Grant-in-Aid for Specially Promoted Research (New Proposal)

Grant-in-Aid for Specially Promoted Research	cn (New Prop	osai <i>)</i>				
	Number of Research Projects		Research Expenditure			
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount	
Deview Continu	Applications	Adoptions	(Research	Allocated per	Allocated per	
Review Section			Expenditure)	Project(Direct	Project(Direct	
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
Humanities and Social Sciences	11	1	73, 000, 000	73, 000, 000	73, 000, 000	
Science and Engineering	73	8	826, 700, 000	103, 337, 500	145, 100, 000	
Biological Sciences	21	3	223, 800, 000	74, 600, 000	91, 000, 000	
Total	105	12	1, 123, 500, 000	93, 625, 000	145, 100, 000	

Grant-in-Aid for Scientific Research on Innovative Areas (Research in a Proposed Research Area) (Planned Research) (New Proposal)

Grant-in-Aid for Scientific Research on Innovative Areas (Re	esearch in a Propo	sed Research Ar	ea) (Planned Resear	cn) (New Proposal)	
	Number of Res	earch Projects	R	esearch Expenditu	re
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount
Review Section	Applications	Adoptions	(Research	Allocated per	Allocated per
Review Section			Expenditure)	xpense   Average Amount   Allocated per   Project (Direct   Expense) (Yen)   (C/B)   (00,000   29,042,857   00,000   28,767,857	Project(Direct
			(Yen)	Expense) (Yen)	Expense) (Yen)
	(A)	(B)	(C)	(C/B)	
Humanities and Social Sciences	69	7	203, 300, 000	29, 042, 857	131, 700, 000
Science and Engineering	669	56	1, 611, 000, 000	28, 767, 857	89, 700, 000
Biological Sciences	382	27	732, 900, 000	27, 144, 444	94, 300, 000
Complex Systems	616	64	1, 557, 300, 000	24, 332, 813	139, 400, 000
Total	1, 736	154	4, 104, 500, 000	26, 652, 597	139, 400, 000

Grant-in-Aid for Scientific Research on Innovative Areas (Research in a Proposed Research Area) (Publicly Offered Research) (New Proposal)

Grant-in-Aid for Scientific Research on Innovative Areas (Re	esearch in a Propo	sed Research Ar	ea) (Publicly Offered	Research) (New Pro	oposai <i>)</i>
	Number of Res	earch Projects	R	esearch Expenditu	re
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount
Review Section	Applications	Adoptions	(Research	Allocated per	Allocated per
Review Section			Expenditure)	Project(Direct	Project(Direct
			(Yen)	Expense) (Yen)	Expense) (Yen)
	(A)	(B)	f Direct Expense (Research Expenditure) (Yen) (C) 32 57, 400, 000 397 905, 100, 000 192 692, 200, 000	(C/B)	
Humanities and Social Sciences	75	32	57, 400, 000	1, 793, 750	3, 000, 000
Science and Engineering	1, 749	397	905, 100, 000	2, 279, 849	9, 000, 000
Biological Sciences	1, 394	192	692, 200, 000	3, 605, 208	5, 000, 000
Complex Systems	1, 204	236	624, 300, 000	2, 645, 339	7, 600, 000
Total	4, 422	857	2, 279, 000, 000	2, 659, 277	9, 000, 000

Grant-in-Aid for Scientific Research (S) (New Proposal)

Grant-In-Aid for Scientific Research (3) (Ne	w i ioposai,				
	Number of Res	earch Projects	R	esearch Expenditu	re
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount
D 10 1	Applications	Adoptions	(Research	Allocated per	Allocated per
Broad Section			Expenditure)	Project(Direct	Project(Direct
			(Yen)	Expense) (Yen)	Expense) (Yen)
	(A)	(B)	(C)	(C/B)	
А	52	6	164, 000, 000	27, 333, 333	42, 100, 000
В	134	15	698, 400, 000	46, 560, 000	74, 500, 000
С	80	9	347, 300, 000	38, 588, 889	58, 800, 000
D	120	13	715, 400, 000	55, 030, 769	105, 100, 000
E	60	7	262, 500, 000	37, 500, 000	59, 400, 000
F	34	4	164, 600, 000	41, 150, 000	64, 000, 000
G	71	7	343, 500, 000	49, 071, 429	94, 300, 000
Н	20	3	104, 500, 000	34, 833, 333	40, 500, 000
I	66	8	259, 900, 000	32, 487, 500	41, 600, 000
J	42	4	114, 700, 000	28, 675, 000	38, 800, 000
К	25	4	105, 000, 000	26, 250, 000	48, 500, 000
Total	704	80	3, 279, 800, 000	40, 997, 500	105, 100, 000

Grant-in-Aid for Scientific Research (S) (Continued)

arane in 7th for edicinent research (e) (ee						
	Number of Research Projects		Research Expenditure			
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount	
Donal Continu	Applications	Adoptions	(Research	Allocated per	Allocated per	
Broad Section			Expenditure)	Project(Direct	Project(Direct	
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
В	1	1	27, 700, 000	27, 700, 000	27, 700, 000	
Total	1	1	27, 700, 000	27, 700, 000	27, 700, 000	

<sup>\*</sup>Since one of the continued research projects adopted before FY2017 was submitted application as "a case in which the Principal Investigator intends to make a major change in the research plan of a continued project" and reviewed in Broad Section B, its amount of allocation is shown as a continued research project in the said section.

Grant-in-Aid for Scientific Research (S) (New Proposal and Continued)

Grant in Aid for Scientific Nesearch (S) (Ne	w i ioposai a	na Continue	4/		
	Number of Res	earch Projects	R	esearch Expenditu	re
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount
D 10 1	Applications	Adoptions	(Research	Allocated per	Allocated per
Broad Section			Expenditure)	Project(Direct	Project(Direct
			(Yen)	Expense) (Yen)	Expense) (Yen)
	(A)	(B)	(C)	(C/B)	
Α	52	6	164, 000, 000	27, 333, 333	42, 100, 000
В	135	16	726, 100, 000	45, 381, 250	74, 500, 000
С	80	9	347, 300, 000	38, 588, 889	58, 800, 000
D	120	13	715, 400, 000	55, 030, 769	105, 100, 000
E	60	7	262, 500, 000	37, 500, 000	59, 400, 000
F	34	4	164, 600, 000	41, 150, 000	64, 000, 000
G	71	7	343, 500, 000	49, 071, 429	94, 300, 000
Н	20	3	104, 500, 000	34, 833, 333	40, 500, 000
I	66	8	259, 900, 000	32, 487, 500	41, 600, 000
J	42	4	114, 700, 000	28, 675, 000	38, 800, 000
К	25	4	105, 000, 000	26, 250, 000	48, 500, 000
Total	705	81	3, 307, 500, 000	40, 833, 333	105, 100, 000

Grant-in-Aid for Scientific Research (A) (New Proposal)

	Number of Res			esearch Expenditu	
	Number of	Number of		Average Amount	
Medium-sized Section	Applications	Adoptions	(Research	Allocated per	Allocated pe
			Expenditure) (Yen)	Project(Direct Expense) (Yen)	
	(A)	(B)	(C)	(C/B)	Expense) (fer
01: Philosophy, art, and related fields	27	9			9, 700, 00
12 : Literature, linguistics, and related	21	9	00, 100, 000	0, 077, 770	9, 700, 00
ields	24	7	64, 600, 000	9, 228, 571	13, 500, 00
03 : History, archaeology, museology, and		,	01, 000, 000	0, 220, 071	10, 000, 00
related fields	59	17	146, 900, 000	8, 641, 176	13, 500, 00
04 : Geography, cultural anthropology,					
folklore, and related fields	36	11			
95:Law and related fields	30	9			
6 : Political science and related fields	31	9	71, 300, 000	7, 922, 222	9, 000, 0
7: Economics, business administration, and	50	4.0	400 000 000	0 400 000	14 000 0
elated fields	50	16			
8 : Sociology and related fields	31	9			
9 : Education and related fields	37 20	5			
0: Psychology and related fields 1: Algebra, geometry, and related fields	20	2	· · ·		
2 : Analysis, applied mathematics, and related	· '		10, 900, 000	5, 450, 000	0, 200, 0
ields	14	4	27, 100, 000	6, 775, 000	7, 600, 0
3 : Condensed matter physics and related	14	4	27, 100, 000	0, 770, 000	7, 000, 0
ields	64	14	221, 500, 000	15, 821, 429	27, 200, 0
4: Plasma science and related fields	29	6			
5 : Particle-, nuclear-, astro-physics, and			, 11, 100	,,	, = = = , 3
elated fields	96	24			
6 : Astronomy and related fields	35	9	106, 900, 000	11, 877, 778	20, 600, 0
7: Earth and planetary science and related					
ields	100	22	327, 900, 000	14, 904, 545	29, 800, 0
8: Mechanics of materials, production					
ngineering, design engineering, and related		_		47.440.057	
ields	30	7	120, 000, 000	17, 142, 857	21, 900, 0
9: Fluid engineering, thermal engineering,	10	4	64 000 000	16 000 000	20, 200, 0
nd related fields 0:Mechanical dynamics, robotics, and related	19	4	64, 000, 000	16, 000, 000	20, 200, 0
ields	23	6	61, 300, 000	10, 216, 667	13, 300, 0
1: Electrical and electronic engineering and	20	0	01, 000, 000	10, 210, 007	10, 000, 0
elated fields	100	24	267, 800, 000	11, 158, 333	20, 600, 0
2 : Civil engineering and related fields	50	12			
3 : Architecture, building engineering, and			, ,	,,	
elated fields	34	8	121, 900, 000	15, 237, 500	29, 300, 0
4: Aerospace engineering, marine and maritime					
ngineering, and related fields	38	9	143, 200, 000	15, 911, 111	26, 100, 0
5: Social systems engineering, safety					
ngineering, disaster prevention engineering,					
nd related fields	41	11	129, 800, 000		
6: Materials engineering and related fields	97	22			26, 000, 0
7: Chemical engineering and related fields	32	7			
8 : Nano/micro science and related fields	60	14	226, 200, 000	16, 157, 143	28, 600, 0
9: Applied condensed matter physics and elated fields	47	10	159, 200, 000	15, 920, 000	28, 600, 0
0 : Applied physics and engineering and	47	10	139, 200, 000	15, 920, 000	20, 000, 0
elated fields	35	8	81, 300, 000	10, 162, 500	18, 000, 0
1 : Nuclear engineering, earth resources	00		01, 000, 000	10, 102, 000	10, 000, 0
engineering, energy engineering, and related					
ields	26	6	71, 900, 000	11, 983, 333	20, 400, 0
2: Physical chemistry, functional solid state			1, 123, 300	11, 120, 130	_==,, 0
hemistry, and related fields	43	10	137, 000, 000		
3:Organic chemistry and related fields	28	6			
4 : Inorganic/coordination chemistry,					
nalytical chemistry, and related fields	18	4	66, 300, 000	16, 575, 000	20, 800, 0
5 : Polymers, organic materials, and related		_	75 764 455	40.00.000	J =
ields	32	7	75, 700, 000	10, 814, 286	15, 300, 0
6: Inorganic materials chemistry, energy-	ا ۾	_	00 000 000	10 050 000	01 100 0
elated chemistry, and related fields	34 29	8	· · ·		
7: Biomolecular chemistry and related fields	36	6	· · ·		
8: Agricultural chemistry and related fields 9: Agricultural and environmental biology and		9	99, 800, 000	11, 088, 889	18, 400, 0
elated fields	31	8	96, 000, 000	12, 000, 000	21, 900, 0
0 : Forestry and forest products science,	"	0	30, 000, 000	12, 000, 000	21, 300, 0
upplied aquatic science, and related fields	38	9	115, 200, 000	12, 800, 000	26, 100, 0
1 : Agricultural economics and rural	"	Ŭ	. 75, 250, 500	12, 330, 330	20, 100, 0
ociology, agricultural engineering, and					
elated fields	25	6	97, 300, 000	16, 216, 667	23, 600, 0

42 : Veterinary medical science, animal					
science, and related fields	28	7	80, 900, 000	11, 557, 143	17, 800, 000
43 : Biology at molecular to cellular levels,					
and related fields	71	18	211, 200, 000	11, 733, 333	19, 500, 000
44:Biology at cellular to organismal levels,					
and related fields	41	10	112, 200, 000	11, 220, 000	14, 600, 000
45: Biology at organismal to population levels					
and anthropology, and related fields	30	8	88, 100, 000	11, 012, 500	16, 600, 000
46 : Neuroscience and related fields	22	5	73, 700, 000	14, 740, 000	
47 : Pharmaceutical sciences and related fields	12	3	43, 400, 000	14, 466, 667	20, 600, 000
48: Biomedical structure and function and					
related fields	18	4	42, 900, 000	10, 725, 000	13, 700, 000
49: Pathology, infection/immunology, and					
related fields	26	6	80, 000, 000	13, 333, 333	16, 000, 000
50 : Oncology and related fields	24	6	57, 200, 000	9, 533, 333	14, 600, 000
51 : Brain sciences and related fields	14	3	38, 500, 000	12, 833, 333	15, 600, 000
52 : General internal medicine and related					
fields	30	7	90, 000, 000	12, 857, 143	21, 100, 000
53:Organ-based internal medicine and related					
fields	20	5	64, 600, 000	12, 920, 000	14, 600, 000
54: Internal medicine of the bio-information					
integration and related fields	21	5	64, 900, 000	12, 980, 000	16, 000, 000
55 : Surgery of the organs maintaining					
homeostasis and related fields	20	5	66, 300, 000	13, 260, 000	20, 400, 000
56 : Surgery related to the biological and					
sensory functions and related fields	23	5	63, 500, 000		
57 : Oral science and related fields	15	3	51, 000, 000	17, 000, 000	20, 000, 000
58 : Society medicine, nursing, and related					
fields	40	11	100, 600, 000	9, 145, 455	12, 000, 000
59 : Sports sciences, physical education,					
health sciences, and related fields	36	9	102, 800, 000	11, 422, 222	15, 600, 000
60 : Information science, computer engineering,					
and related fields	45	13			21, 800, 000
61 : Human informatics and related fields	74	20	206, 200, 000		
62 : Applied informatics and related fields	25	7	90, 000, 000	12, 857, 143	23, 000, 000
63 : Environmental analyses and evaluation and					
related fields	67	16	202, 000, 000	12, 625, 000	21, 400, 000
64 : Environmental conservation measure and					
related fields	48	12	132, 200, 000	11, 016, 667	20, 400, 000
90 : Biomedical engineering and related fields	68	14	167, 400, 000		
Total	2, 454	605	7, 310, 100, 000	12, 082, 810	32, 900, 000

Grant-in-Aid for Scientific Research (B) (New Proposal)

	Number of Res			esearch Expenditu	
	Number of	Number of		Average Amount	
Basic Section	Applications	Adoptions	(Research	Allocated per	Allocated pe
24513 55541511			Expenditure)	Project (Direct	
	(4)	(D)	(Yen)	Expense) (Yen)	Expense) (Ye
	(A)	(B)	(C)	(C/B)	
1010: Philosophy and ethics-related	26	8	25, 000, 000	3, 125, 000	4, 800, 0
1020: Chinese philosophy, Indian philosophy		_			
nd Buddhist philosophy-related	10	3	' '		
1030 : Religious studies-related	17	5			
1040 : History of thought-related	13	4	11, 000, 000		
1050 : Aesthetics and art studies-related	24	7	,		
1060 : History of arts-related	21	6	, ,		
070: Theory of art practice-related	25	7	26, 900, 000	3, 842, 857	6, 000, 0
080 : Sociology of science, history of					
cience and technology-related	9	2			
010 : Japanese literature-related	18	6	, , , , , , , , , , , , , , , , , , , ,		
020 : Chinese literature-related	9	3	10, 100, 000	3, 366, 667	4, 400,
030 : English literature and literature in					
e English language-related	9	3		3, 200, 000	3, 800,
040 : European literature-related	9	2	8, 400, 000	4, 200, 000	5, 400,
050 : Literature in general-related	14	4			4, 200,
060 : Linguistics-related	38	12	42, 000, 000	· · ·	
070 : Japanese linguistics-related	8	2	14, 500, 000	· · · · · · · · · · · · · · · · · · ·	
080 : English linguistics-related	3	1	3, 400, 000	' '	
090 : Japanese language education-related	20	6		· ' '	4, 500,
100 : Foreign language education-related	52	15			
010 : Historical studies in general-related	34	11	38, 300, 000		
020 : Japanese history-related	33	10			
030 : History of Asia and Africa-related	31	9	32, 200, 000		
030 : History of Asia and Africa-related	20	6			6, 400,
	64	20			
050 : Archaeology-related		20			
060 : Cultural assets study-related	30	1	31, 400, 000		
070 : Museology-related	10	2			
010 : Geography-related	30	8			
020 : Human geography-related	20	6	20, 000, 000	3, 333, 333	4, 700,
030 : Cultural anthropology and folklore-					
lated	44	14	' '		
010 : Legal theory and history-related	13	4	15, 000, 000	3, 750, 000	
020 : Public law-related	12	4		3, 075, 000	
030 : International law-related	8	2	6, 300, 000	3, 150, 000	3, 200,
040 : Social law-related	2	0	0	0	
050 : Criminal law-related	14	4	11, 900, 000	2, 975, 000	5, 000,
060 : Civil law-related	14	4	18, 800, 000	4, 700, 000	5, 700,
070: New fields of law-related	15	4	14, 200, 000		
010 : Politics-related	32	10			
020 : International relations-related	26	8	, ,		
010 : Economic theory-related	13	4			
020 : Economic doctrines and economic	10	•	10, 000, 000	0, 0, 0, 000	1, 100,
ought-related	4	1	3, 100, 000	3, 100, 000	3, 100,
030 : Economic statistics-related	9	3			
040 : Economic statistics—related	76	22			
050 : Public economics and labor economics-	10		100,000,000	4, 545, 455	10,000,
lated	30	11	31, 900, 000	2, 900, 000	4, 400,
			, , ,		
060 : Money and finance-related	17	4	19, 400, 000		
070 : Economic history-related	19	6			
080 : Business administration-related	69	22	69, 600, 000		
090 : Commerce-related	24	8	28, 300, 000		
100 : Accounting-related	23	6		4, 700, 000	6, 000,
010 : Sociology-related	72	25			
020 : Social welfare-related	54	19	60, 700, 000	3, 194, 737	8, 300,
030 : Family and consumer sciences, and					
Iture and living-related	40	9			
010 : Education-related	48	14			
020 : Sociology of education-related	28	8	35, 200, 000	4, 400, 000	6, 400,
030 : Childhood and nursery/pre-school					
ucation-related	35	11	39, 500, 000	3, 590, 909	5, 700,
040 : Education on school subjects and					1
imary/secondary education-related	72	22	86, 300, 000	3, 922, 727	9, 700,
050 : Tertiary education-related	33	10			
060 : Special needs education-related	31	9			
000 : Special needs education—related 070 : Educational technology—related	76	21			7, 100,
	46	12			6, 300,
080 : Science education-related					
1010 : Social psychology-related	18	5			
1020 : Educational psychology-related	20	5			
030 : Clinical psychology-related	35	10	36, 000, 000	3, 600, 000	6, 100,

runding /modulon rubic by neview ecolon					
10040 : Experimental psychology-related	37	10			
11010 : Algebra-related	21	8	20, 200, 000		
11020 : Geometry-related	17	6	13, 700, 000		
12010 : Basic analysis-related	12	5	11, 000, 000		
12020 : Mathematical analysis-related	22	1	19, 900, 000		
12030 : Basic mathematics-related	6	2	6, 100, 000	3, 050, 000	3, 100, 000
12040 : Applied mathematics and statistics-		_			
related	15	5	16, 300, 000	3, 260, 000	3, 900, 000
13010 : Mathematical physics and fundamental		_			
theory of condensed matter physics-related	16	4	17, 600, 000	4, 400, 000	7, 500, 000
13020 : Semiconductors, optical properties of			05 400 000		44 000 000
condensed matter and atomic physics-related	66	14	95, 100, 000	6, 792, 857	11, 300, 000
13030 : Magnetism, superconductivity and					
strongly correlated systems-related	109	26	164, 000, 000	6, 307, 692	11, 800, 000
13040 : Biophysics, chemical physics and soft					
matter physics-related	37	9	49, 300, 000		
14010 : Fundamental plasma-related	16	3	22, 700, 000		
14020 : Nuclear fusion-related	36	9	52, 600, 000		
14030 : Applied plasma science-related	21	4	26, 300, 000	6, 575, 000	9, 400, 000
15010: Theoretical studies related to					
particle-, nuclear-, cosmic ray and astro-					
physics	27	9	28, 500, 000	3, 166, 667	5, 200, 000
15020 : Experimental studies related to					
particle-, nuclear-, cosmic ray and astro-					
physics	113	27	152, 200, 000	5, 637, 037	10, 300, 000
16010 : Astronomy-related	63	17	74, 500, 000	4, 382, 353	
17010 : Space and planetary sciences-related	58	13	78, 300, 000		
17020 : Atmospheric and hydrospheric sciences-			, , ,	, , , , , ,	, , , , , ,
related	49	12	56, 200, 000	4, 683, 333	6, 600, 000
17030 : Human geosciences-related	34	8	41, 600, 000		
17040 : Solid earth sciences-related	101	27	193, 300, 000		
17050 : Biogeosciences-related	40	9	49, 300, 000		
18010 : Mechanics of materials and materials-			.0,000,000	5,, , , ,	10, 200, 000
related	66	14	98, 800, 000	7, 057, 143	10, 500, 000
18020 : Manufacturing and production			00, 000, 000	7, 007, 110	10, 000, 000
engineering-related	42	9	56, 900, 000	6, 322, 222	8, 000, 000
18030 : Design engineering-related	13	3	16, 900, 000		
18040 : Machine elements and tribology-related	28	6	35, 800, 000		
19010 : Fluid engineering-related	57	13	88, 400, 000		
19020 : Thermal engineering-related	64	14	92, 600, 000		
20010 : Mechanics and mechatronics-related	38	9	52, 000, 000		
20020 : Robotics and intelligent system-related	68	17	104, 300, 000		
21010 : Power engineering-related	72	18	127, 000, 000		
21020 : Communication and network engineering-	12	10	127, 000, 000	7,000,000	10, 400, 000
related	54	14	55, 500, 000	3, 964, 286	7, 800, 000
21030 : Measurement engineering-related	45		72, 000, 000		
21040 : Measurement engineering-related	25		28, 700, 000		
	20	1	26, 700, 000	4, 100, 000	6, 300, 000
21050 : Electric and electronic materials-	۰,	20	100 700 000	6 105 000	0 000 000
related	90	20	122, 700, 000	6, 135, 000	9, 000, 000
21060 : Electron device and electronic		01	100 000 000	F 071 400	10 000 000
equipment-related	80	21	123, 300, 000	5, 871, 429	10, 900, 000
22010 : Civil engineering material, execution		_	00 000 000	0 755 550	0 000 000
and construction management-related	37	9	60, 800, 000	6, 755, 556	8, 200, 000
22020 : Structure engineering and earthquake	10	10	00 000 000	F 100 000	7 500 000
engineering-related	48	13	66, 300, 000		
22030 : Geotechnical engineering-related	38		48, 400, 000		
22040 : Hydroengineering-related	46	13	65, 700, 000	5, 053, 846	6, 900, 000
22050 : Civil engineering plan and				4 705 744	40 700 000
transportation engineering-related	54	14	67, 000, 000	4, 785, 714	10, 700, 000
22060 : Environmental systems for civil					
engineering-related	52	13	81, 000, 000	6, 230, 769	10, 500, 000
23010 : Building structures and materials-					
related	55	14	69, 200, 000	4, 942, 857	8, 000, 000
23020 : Architectural environment and building					
equipment-related	46	10	68, 500, 000	6, 850, 000	11, 100, 000
23030 : Architectural planning and city					
planning-related	43	12	47, 200, 000	3, 933, 333	9, 600, 000
23040 : Architectural history and design-					
related	19	6	22, 500, 000		
24010 : Aerospace engineering-related	52	12	71, 700, 000		
24020 : Marine engineering-related	84	21	111, 300, 000		
25010 : Social systems engineering-related	45	12	51, 700, 000		
25020 : Safety engineering-related	34	8	46, 400, 000	5, 800, 000	8, 600, 000
25030 : Disaster prevention engineering-related		18	83, 800, 000	4, 655, 556	11, 100, 000
26010 : Metallic material properties-related	31	8	51, 500, 000		
26020 : Inorganic materials and properties-					
related	79	18	119, 000, 000	6, 611, 111	11, 300, 000

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26030: Composite materials and interfaces- related	46	11	63, 700, 000	5, 790, 909	9, 700, 000
26040: Structural materials and functional materials-related	63	14	95, 900, 000	6, 850, 000	11, 700, 000
26050: Material processing and microstructure control-related	77	17	108, 800, 000		9, 400, 000
26060 : Metals production and resources production-related	28	6	46, 200, 000		
27010: Transport phenomena and unit			· ·		
operations-related 27020: Chemical reaction and process system	35	7	53, 300, 000		
engineering-related 27030: Catalyst and resource chemical process-	41	9	63, 500, 000	7, 055, 556	8, 800, 000
related 27040 : Biofunction and bioprocess engineering-	50	11	74, 900, 000	6, 809, 091	8, 800, 000
related	45	13			
28010: Nanometer-scale chemistry-related 28020: Nanostructural physics-related	30 43	6 10	47, 900, 000 69, 200, 000		
28030 : Nanomaterials-related	73	16	109, 400, 000		
28040 : Nanobioscience-related	20	4	24, 500, 000		
28050 : Nano/micro-systems-related	40	10	55, 000, 000		
29010 : Applied physical properties-related	62	14	98, 900, 000		
29020 : Thin film/surface and interfacial					
physical properties-related 29030: Applied condensed matter physics-	77	17	137, 500, 000	8, 088, 235	12, 100, 000
related	18	5	28, 000, 000	5, 600, 000	12, 800, 000
30010 : Crystal engineering-related	31	7	45, 100, 000	6, 442, 857	10, 000, 000
30020 : Optical engineering and photon science-	F0	10	100 000 000	C 40F 000	0 000 000
related	58	16	102, 800, 000		
31010: Nuclear engineering-related	64	15	87, 400, 000	5, 826, 667	8, 500, 000
31020 : Earth resource engineering, Energy sciences-related	34	7	46, 200, 000	6, 600, 000	10, 700, 000
32010 : Fundamental physical chemistry-related	74	17	112, 700, 000		
32020 : Functional solid state chemistry-				2, 222, 222	,,
related	50	11	74, 700, 000	6, 790, 909	12, 000, 000
33010 : Structural organic chemistry and	40	11	F7 000 000	F 000 000	7 100 000
physical organic chemistry-related	49	11			
33020: Synthetic organic chemistry-related	73	17	96, 600, 000	5, 682, 353	9, 700, 000
34010: Inorganic/coordination chemistry- related	47	11	62, 200, 000	5, 654, 545	8, 100, 000
34020 : Analytical chemistry-related	57	13	83, 500, 000		
34030 : Green sustainable chemistry and	37	10	00, 000, 000	0, 420, 077	0, 100, 000
environmental chemistry-related	26	6	32, 800, 000	5, 466, 667	8, 800, 000
35010 : Polymer chemistry-related	34	7	52, 700, 000		
35020 : Polymer materials-related	75	17	108, 700, 000		
35030 : Organic functional materials-related	53	12	86, 300, 000		12, 500, 000
36010 : Inorganic compounds and inorganic			· ·		
materials chemistry-related	55	13	75, 700, 000		
36020 : Energy-related chemistry	61	14			
37010 : Bio-related chemistry	51	13	72, 300, 000	5, 561, 538	8, 500, 000
37020 : Chemistry and chemical methodology of	01	0	07 100 000	4 607 500	7 500 000
biomolecules-related	31 41	8 10	37, 100, 000		
37030 : Chemical biology-related 38010 : Plant nutrition and soil science-	41	10	58, 900, 000	5, 890, 000	10, 400, 000
related	25	6	29, 800, 000	4, 966, 667	8, 500, 000
38020 : Applied microbiology-related	68	16	100, 400, 000		
38030 : Applied biochemistry-related	33	8	49, 200, 000		
38040 : Bioorganic chemistry-related	26	7	45, 400, 000		, ,
38050 : Food sciences-related	58	14	79, 600, 000		
38060 : Applied molecular and cellular biology-		• • • • • • • • • • • • • • • • • • • •	70,000,000	0, 000, 711	0, 000, 000
related	36	9	49, 500, 000	5, 500, 000	7, 100, 000
39010 : Science in plant genetics and breeding-					
related	54	14			9, 700, 000
39020 : Crop production science-related	31	7	40, 000, 000		7, 100, 000
39030 : Horticultural science-related	38	9	47, 000, 000		7, 000, 000
39040 : Plant protection science-related	43	10			7, 000, 000
39050 : Insect science-related	28	7	40, 100, 000	5, 728, 571	6, 900, 000
39060 : Conservation of biological resources-	0.0		26 000 000	4 500 000	7 100 000
related 39070 : Landscape science-related	26 11	8	36, 000, 000 15, 000, 000		
40010 : Forest science-related	83	21	112, 200, 000		9, 500, 000
40010 : Forest science-related 40020 : Wood science-related	43	10	58, 800, 000		8, 500, 000 8, 500, 000
40030 : Mood scrence-related 40030 : Aquatic bioproduction science-related	43	11	62, 900, 000		8, 700, 000
40040 : Aquatic life science-related	43	12	60, 700, 000		
41010 : Agricultural and food economics-related	18	5	30, 600, 000		6, 900, 000
41020 : Rural sociology and agricultural	,,,		20, 000, 000	3, 120, 000	
structure-related	20	6	27, 100, 000	4, 516, 667	4, 900, 000
			, , , , , , , , , ,	, , , -, - + -	,,

.1030 : Rural environmental engineering and Janning-related	26	7	48, 300, 000	6, 900, 000	11, 000, 00
1040 : Agricultural environmental engineering	20		40, 300, 000	0, 900, 000	11, 000, 00
ind agricultural information engineering					
elated	40	9	E0 700 000	6, 633, 333	10, 500, 00
1050 : Environmental agriculture-related	34	10	59, 700, 000		
			47, 900, 000		7, 400, 00
2010: Animal production science-related	46	11	61, 600, 000		7, 400, 00
2020: Veterinary medical science-related	87	22	104, 200, 000		7, 700, 00
2030 : Animal life science-related	29	7	35, 400, 000		7, 100, 00
2040 : Laboratory animal science-related	38	9	44, 800, 000		6, 000, 00
3010 : Molecular biology-related	49	13	61, 100, 000		6, 200, 00
3020 : Structural biochemistry-related	58	16	91, 300, 000		8, 500, 00
3030 : Functional biochemistry-related	41	10	51, 500, 000	5, 150, 000	7, 100, 00
3040 : Biophysics-related	48	11	65, 100, 000	5, 918, 182	9, 600, 00
3050 : Genome biology-related	30	8	35, 300, 000	4, 412, 500	5, 700, 00
3060 : System genome science-related	28	7	32, 000, 000	4, 571, 429	5, 900, 00
4010 : Cell biology-related	46	11	57, 900, 000		6, 900, 00
4020 : Developmental biology-related	41	10	43, 400, 000		5, 700, 00
4030 : Plant molecular biology and physiology-			,,	., ,	-, ,
elated	62	17	84, 500, 000	4, 970, 588	7, 500, 00
4040 : Morphology and anatomical structure-	02		01,000,000	1, 070, 000	7, 000, 00
elated	19	4	22, 300, 000	5, 575, 000	6, 700, 00
	19	4	22, 300, 000	3, 373, 000	0, 700, 00
4050: Animal physiological chemistry,	0.0	۔ ا	27 000 000	E 014 000	E 000 00
hysiology and behavioral biology-related	26	7	37, 200, 000		5, 800, 00
5010 : Genetics-related	12	3	12, 600, 000		4, 900, 00
5020 : Evolutionary biology-related	26	6	29, 100, 000		7, 600, 00
5030 : Biodiversity and systematics-related	35	10	48, 700, 000		6, 800, 00
5040 : Ecology and environment-related	45	12	67, 300, 000		10, 500, 00
5050 : Physical anthropology-related	16	4	20, 100, 000	5, 025, 000	5, 600, 00
5060 : Applied anthropology-related	10	2	7, 100, 000	3, 550, 000	5, 400, 00
6010 : Neuroscience-general-related	52	13	70, 200, 000	5, 400, 000	7, 300, 00
6020 : Anatomy and histopathology of nervous			, ,		
ystem-related	21	6	27, 000, 000	4, 500, 000	6, 200, 00
6030 : Function of nervous system-related	37	10	52, 800, 000		6, 600, 00
7010 : Pharmaceutical chemistry and drug	- 07	10	02, 000, 000	0, 200, 000	0, 000, 00
levelopment sciences-related	44	11	56, 700, 000	5, 154, 545	0 000 00
7020 : Pharmaceutical analytical chemistry and	44	11	30, 700, 000	5, 154, 545	9, 900, 00
	0.5	c	20 200 000	E 022 222	7 500 00
hysicochemistry-related	25	6	30, 200, 000	5, 033, 333	7, 500, 00
7030 : Pharmaceutical hygiene and	4.4	10	47 000 000	4 700 000	F 700 00
iochemistry-related	41	10	47, 800, 000		5, 700, 00
7040 : Pharmacology-related	21	5	26, 100, 000	5, 220, 000	7, 100, 00
.7050 : Environmental and natural					
harmaceutical resources-related	15	3	14, 200, 000		5, 300, 00
7060 : Clinical pharmacy-related	27	8	36, 500, 000	4, 562, 500	6, 100, 00
8010 : Anatomy-related	16	3	15, 900, 000	5, 300, 000	5, 700, 00
8020 : Physiology-related	28	6	37, 200, 000	6, 200, 000	10, 300, 00
8030 : Pharmacology-related	25	6	33, 400, 000		7, 100, 00
8040 : Medical biochemistry-related	58	14	71, 200, 000		7, 100, 00
9010 : Pathological biochemistry-related	33	8	41, 700, 000		5, 900, 00
9020 : Human pathology-related	24	7	33, 600, 000		7, 100, 00
9030 : Experimental pathology-related	52	13	62, 800, 000		6, 800, 00
	15	3			
9040 : Parasitology-related			16, 800, 000		7, 100, 00
9050 : Bacteriology-related	32	8	41, 500, 000		9, 400, 00
9060 : Virology-related	32	8	40, 200, 000		6, 400, 00
9070 : Immunology-related	28	7	33, 800, 000		5, 000, 0
0010 : Tumor biology-related	46	12	60, 500, 000	5, 041, 667	7, 100, 0
0020 : Tumor diagnostics and therapeutics-					
elated	76	19	97, 900, 000	5, 152, 632	7, 100, 0
1010 : Basic brain sciences-related	16	3	15, 800, 000		5, 700, 0
1020 : Cognitive and brain science-related	25	6	30, 300, 000		9, 000, 0
1030 : Pathophysiologic neuroscience-related	42	11	59, 200, 000		6, 900, 0
2010 : General internal medicine-related	44	12	49, 500, 000		5, 700, 0
		8	34, 200, 000		5, 700, 0
	211				7, 600, 0
2020 : Neurology-related	31	111	PN 300 000		7, 000, 0
2020 : Neurology-related 2030 : Psychiatry-related	42	11	54, 300, 000		
2020 : Neurology-related 2030 : Psychiatry-related 2040 : Radiological sciences-related		11 20	54, 300, 000 93, 000, 000		
2020 : Neurology-related 2030 : Psychiatry-related 2040 : Radiological sciences-related 2050 : Embryonic medicine and pediatrics-	42 77	20	93, 000, 000	4, 650, 000	7, 200, 0
2020 : Neurology-related 2030 : Psychiatry-related 2040 : Radiological sciences-related 2050 : Embryonic medicine and pediatrics- elated	42 77 43	20 11	93, 000, 000 58, 300, 000	4, 650, 000 5, 300, 000	7, 200, 0 7, 000, 0
2020: Neurology-related 2030: Psychiatry-related 2040: Radiological sciences-related 2050: Embryonic medicine and pediatrics- elated 3010: Gastroenterology-related	42 77 43 57	20 11 14	93, 000, 000 58, 300, 000 70, 600, 000	4, 650, 000 5, 300, 000 5, 042, 857	7, 200, 0 7, 000, 0 7, 700, 0
2020: Neurology-related 2030: Psychiatry-related 2040: Radiological sciences-related 2050: Embryonic medicine and pediatrics- elated 3010: Gastroenterology-related 3020: Cardiology-related	42 77 43 57 54	20 11	93, 000, 000 58, 300, 000 70, 600, 000 68, 500, 000	4, 650, 000 5, 300, 000 5, 042, 857 4, 892, 857	7, 200, 0 7, 000, 0 7, 700, 0 5, 900, 0
2020: Neurology-related 2030: Psychiatry-related 2040: Radiological sciences-related 2050: Embryonic medicine and pediatrics- elated 3010: Gastroenterology-related 3020: Cardiology-related	42 77 43 57 54 24	20 11 14	93, 000, 000 58, 300, 000 70, 600, 000	4, 650, 000 5, 300, 000 5, 042, 857 4, 892, 857	7, 200, 0 7, 000, 0 7, 700, 0 5, 900, 0
2020: Neurology-related 2030: Psychiatry-related 2040: Radiological sciences-related 2050: Embryonic medicine and pediatrics- elated 3010: Gastroenterology-related 3020: Cardiology-related 3030: Respiratory medicine-related	42 77 43 57 54	20 11 14 14	93, 000, 000 58, 300, 000 70, 600, 000 68, 500, 000	4, 650, 000 5, 300, 000 5, 042, 857 4, 892, 857 4, 800, 000	7, 200, 0 7, 000, 0 7, 700, 0 5, 900, 0 6, 100, 0
2020: Neurology-related 2030: Psychiatry-related 2040: Radiological sciences-related 2050: Embryonic medicine and pediatrics- elated 3010: Gastroenterology-related 3020: Cardiology-related 3030: Respiratory medicine-related 3040: Nephrology-related	42 77 43 57 54 24	20 11 14 14	93, 000, 000 58, 300, 000 70, 600, 000 68, 500, 000 28, 800, 000 37, 700, 000	4, 650, 000 5, 300, 000 5, 042, 857 4, 892, 857 4, 800, 000 5, 385, 714	7, 200, 0 7, 000, 0 7, 700, 0 5, 900, 0 6, 100, 0 7, 100, 0
2020: Neurology-related 2030: Psychiatry-related 2040: Radiological sciences-related 2050: Embryonic medicine and pediatrics- elated 3010: Gastroenterology-related 3020: Cardiology-related 3030: Respiratory medicine-related 3040: Nephrology-related 3050: Dermatology-related	42 77 43 57 54 24 28 23	20 11 14 14 6 7	93, 000, 000 58, 300, 000 70, 600, 000 68, 500, 000 28, 800, 000 37, 700, 000 28, 300, 000	4, 650, 000 5, 300, 000 5, 042, 857 4, 892, 857 4, 800, 000 5, 385, 714 5, 660, 000	7, 200, 0 7, 000, 0 7, 700, 0 5, 900, 0 6, 100, 0 7, 100, 0 7, 100, 0
2020: Neurology-related 2030: Psychiatry-related 2040: Radiological sciences-related 2050: Embryonic medicine and pediatrics- elated 3010: Gastroenterology-related 3020: Cardiology-related 3030: Respiratory medicine-related 3040: Nephrology-related 3050: Dermatology-related 4010: Hematology and medical oncology-related	42 77 43 57 54 24 28	20 11 14 14	93, 000, 000 58, 300, 000 70, 600, 000 68, 500, 000 28, 800, 000 37, 700, 000	4, 650, 000 5, 300, 000 5, 042, 857 4, 892, 857 4, 800, 000 5, 385, 714 5, 660, 000	7, 200, 0 7, 000, 0 7, 700, 0 5, 900, 0 6, 100, 0 7, 100, 0 7, 100, 0
2020: Neurology-related 2030: Psychiatry-related 2040: Radiological sciences-related 2050: Embryonic medicine and pediatrics- elated 3010: Gastroenterology-related 3020: Cardiology-related 3030: Respiratory medicine-related 3040: Nephrology-related 3050: Dermatology-related 4010: Hematology and medical oncology-related 4020: Connective tissue disease and allergy-	42 77 43 57 54 24 28 23 46	20 11 14 14 6 7 5	93, 000, 000 58, 300, 000 70, 600, 000 68, 500, 000 28, 800, 000 37, 700, 000 28, 300, 000 58, 900, 000	4, 650, 000 5, 300, 000 5, 042, 857 4, 892, 857 4, 800, 000 5, 385, 714 5, 660, 000 4, 908, 333	7, 200, 0 7, 000, 0 7, 700, 0 5, 900, 0 6, 100, 0 7, 100, 0 7, 100, 0 5, 700, 0
2020: Neurology-related 2030: Psychiatry-related 2040: Radiological sciences-related 2050: Embryonic medicine and pediatrics- elated 3010: Gastroenterology-related 3020: Cardiology-related 3030: Respiratory medicine-related 3040: Nephrology-related 3050: Dermatology-related 4010: Hematology and medical oncology-related	42 77 43 57 54 24 28 23	20 11 14 14 6 7	93, 000, 000 58, 300, 000 70, 600, 000 68, 500, 000 28, 800, 000 37, 700, 000 28, 300, 000	4, 650, 000 5, 300, 000 5, 042, 857 4, 892, 857 4, 800, 000 5, 385, 714 5, 660, 000 4, 908, 333 5, 220, 000	7, 200, 0  7, 000, 0  7, 700, 0  5, 900, 0  6, 100, 0  7, 100, 0  7, 100, 0  5, 700, 0  7, 800, 0  5, 600, 0

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55010 : General surgery and pediatric surgery- related	41	10	57, 000, 000	5, 700, 000	8, 200, 000
55020 : Digestive surgery-related	40	10	52, 600, 000		
55030 : Cardiovascular surgery-related	21	5	22, 700, 000		
55040 : Respiratory surgery-related	21	5	25, 300, 000		
55050 : Anesthesiology-related	21	5	24, 200, 000		6, 900, 000
55060 : Emergency medicine-related	29	7	35, 100, 000		7, 700, 000
56010 : Neurosurgery-related	36	9	43, 300, 000		7, 700, 000
56020 : Orthopedics-related	63	17	77, 300, 000		5, 800, 000
56030 : Urology-related	26	6	28, 800, 000		
56040 : Obstetrics and gynecology-related	35	8	39, 500, 000		
56050: Otorhinolaryngology-related 56060: Ophthalmology-related	27 24	6	32, 700, 000 29, 100, 000		
56070 : Plastic and reconstructive surgery-	24	O	29, 100, 000	4, 850, 000	7, 100, 000
related	19	4	23, 100, 000	5, 775, 000	8, 000, 000
57010 : Oral biological science-related	22	5	28, 300, 000		
57020 : Oral pathobiological science-related	26	6	28, 500, 000		
57030 : Conservative dentistry-related	26	6	32, 800, 000		7, 000, 000
57040 : Regenerative dentistry and dental			, ,	, ,	, ,
engineering-related	27	7	47, 600, 000	6, 800, 000	7, 800, 000
57050 : Prosthodontics-related	35	8	46, 500, 000		
57060 : Surgical dentistry-related	50	13	71, 700, 000		
57070 : Developmental dentistry-related	17	4	19, 700, 000		
57080 : Social dentistry-related	26	6	28, 600, 000	4, 766, 667	7, 600, 000
58010: Medical management and medical			F0 000 000	0 004 050	44 000 000
sociology-related	53	16	58, 900, 000	3, 681, 250	11, 300, 000
58020 : Hygiene and public health-related:	45	10	EE 000 000	4 650 222	7 000 000
including laboratory approach 58030 : Hygiene and public health-related:	45	12	55, 900, 000	4, 658, 333	7, 900, 000
excluding laboratory approach	61	17	86, 400, 000	5, 082, 353	8, 900, 000
58040 : Forensics medicine-related	18	4	18, 800, 000		
58050 : Fundamental of nursing-related	45	12	47, 900, 000		
58060 : Clinical nursing-related	40	13	45, 200, 000		
58070 : Lifelong developmental nursing-related	32	10	35, 400, 000		5, 100, 000
58080 : Gerontological nursing and community			, ,	, ,	, ,
health nursing-related	64	20			
59010 : Rehabilitation science-related	77	20	123, 700, 000	6, 185, 000	10, 800, 000
59020 : Sports sciences-related	81	22	104, 500, 000	4, 750, 000	8, 100, 000
59030: Physical education, and physical and					
health education-related	24	6	34, 900, 000	5, 816, 667	8, 200, 000
59040 : Nutrition science and health science-	110	00	140 000 000	4 000 007	11 400 000
related	112	30			
60010: Theory of informatics-related	13 8	4 2	11, 700, 000 9, 300, 000		4, 100, 000 4, 800, 000
60020: Mathematical informatics-related 60030: Statistical science-related	16	5	19, 300, 000		4, 300, 000
60040 : Computer system-related	25	6	27, 500, 000		7, 100, 000
60050 : Software-related	31	9	34, 600, 000		5, 300, 000
60060 : Information network-related	42	11	46, 800, 000		6, 800, 000
60070 : Information security-related	16	4	18, 800, 000		5, 700, 000
60080 : Database-related	16	4	19, 000, 000		5, 700, 000
60090 : High performance computing-related	15	4	23, 000, 000	5, 750, 000	7, 000, 000
60100 : Computational science-related	14	3	10, 600, 000	3, 533, 333	4, 800, 000
61010: Perceptual information processing-					
related	63	17	89, 700, 000		8, 500, 000
61020 : Human interface and interaction-related		14	64, 000, 000		8, 100, 000
61030 : Intelligent informatics-related	64	18	83, 600, 000		7, 300, 000
61040 : Soft computing-related	26	7	34, 000, 000	4, 857, 143	6, 300, 000
61050: Intelligent robotics-related 61060: Kansei informatics-related	29 33	9	37, 500, 000 46, 700, 000		7, 400, 000 9, 900, 000
62010 : Life, health and medical informatics-	აა	9	40, 700, 000	5, 188, 889	9, 900, 000
related	44	12	55, 100, 000	4, 591, 667	6, 300, 000
62020 : Web informatics and service	44	12	33, 100, 000	4, 331, 007	0, 300, 000
informatics-related	23	6	23, 300, 000	3, 883, 333	5, 000, 000
62030 : Learning support system-related	17	4	18, 000, 000		5, 200, 000
62040 : Entertainment and game informatics-	. ,		10,000,000	., 555, 555	5, 255, 555
related	10	3	10, 200, 000	3, 400, 000	4, 700, 000
63010 : Environmental dynamic analysis-related	86	21	131, 100, 000	6, 242, 857	12, 200, 000
63020 : Radiation influence-related	36	8	43, 300, 000	5, 412, 500	8, 300, 000
63030 : Chemical substance influence on					
environment-related	20	4	21, 000, 000		
63040 : Environmental impact assessment-related	24	6	29, 200, 000	4, 866, 667	7, 100, 000
64010 : Environmental load and risk assessment-		_ ا	44 000 000	2 222 22-	0.000.000
related	25	6	41, 800, 000	6, 966, 667	9, 000, 000
64020 : Environmental load reduction and	ا ہ ا		E0 000 000	6 500 000	0 500 000
remediation-related	37	8	52, 000, 000	6, 500, 000	8, 500, 000
64030 : Environmental materials and recycle technology-related	20	4	26, 500, 000	6, 625, 000	10, 200, 000
64040 : Social-ecological systems-related	35	9	47, 500, 000		
OTOTO . OUDIAL COULUGIDAL SYSTEMS TELATED	ı 🤼	/40	77, 300, 000	J, Z11, 110	1, 100, 000

13/40

64050 : Sound material-cycle social systems-					
related	24	6	36, 100, 000	6, 016, 667	8, 100, 000
64060 : Environmental policy and social					
systems-related	40	12	41, 800, 000	3, 483, 333	5, 200, 000
80010 : Area studies-related	70	22	76, 200, 000		
80020 : Tourism studies-related	25	8	23, 300, 000	2, 912, 500	4, 200, 000
80030 : Gender studies-related	7	2	5, 000, 000	2, 500, 000	3, 100, 000
80040: Quantum beam science-related	66	14	101, 400, 000	7, 242, 857	10, 200, 000
90010 : Design-related	40	11	52, 400, 000	4, 763, 636	5, 800, 000
90020 : Library and information science,					
humanistic and social informatics-related	32	9	31, 200, 000	3, 466, 667	6, 900, 000
90030 : Cognitive science-related	30	8	43, 900, 000	5, 487, 500	10, 000, 000
90110 : Biomedical engineering-related	85	20	104, 500, 000	5, 225, 000	9, 000, 000
90120 : Biomaterials-related	63	16	85, 400, 000	5, 337, 500	8, 300, 000
90130: Medical systems-related	45	11	57, 800, 000	5, 254, 545	7, 000, 000
90140: Medical technology assessment-related	11	2	12, 600, 000	6, 300, 000	6, 900, 000
90150: Medical assistive technology-related	38	9	44, 700, 000	4, 966, 667	10, 400, 000
Total	11, 577	2, 965	15, 170, 200, 000	5, 116, 425	12, 800, 000

Grant-in-Aid for Scientific Research (C) (New Proposal)

		earch Projects		esearch Expenditu	
	Number of	Number of		Average Amount	
Basic Section	Applications	Adoptions	(Research	Allocated per	Allocated p
			Expenditure)	Project (Direct	
	(4)	/D)	(Yen)	Expense) (Yen)	Expense) (Ye
1010 . Dhilacanhu and athica	(A)	(B) 52	(C)	(C/B)	1 000 (
1010: Philosophy and ethics-related 1020: Chinese philosophy, Indian philosophy	160	52	40, 200, 000	773, 077	1, 600, 0
	74	22	21, 500, 000	977, 273	1, 600, 0
nd Buddhist philosophy-related 1030: Religious studies-related	66	19			
1040 : History of thought-related	78	24	20, 700, 000		
1050 : Aesthetics and art studies-related	135	41	34, 900, 000		
	152	41			
1060 : History of arts-related 1070 : Theory of art practice-related	162	44	46, 100, 000 49, 400, 000		
	102	47	49, 400, 000	1, 051, 064	2, 700, 0
1080 : Sociology of science, history of cience and technology-related	72	22	23, 200, 000	1, 054, 545	2, 200, 0
2010 : Japanese literature-related	221	72	65, 400, 000		
2020 : Chinese literature-related	62	21	17, 900, 000		
2030 : English literature and literature in	02	21	17, 900, 000	002, 301	1, 600, (
•	238	77	66, 900, 000	868, 831	1, 600, 0
ne English language-related	164	53			
2040 : European literature-related					
2050 : Literature in general-related	79	24			
2060 : Linguistics-related	267	83	85, 300, 000	, ,	
2070 : Japanese linguistics-related	98	33	26, 900, 000		
2000 : English linguistics-related	120	43	32, 600, 000		
2090 : Japanese language education-related	175	54 172	' '	, ,	
2100 : Foreign language education-related	546	173			
8010 : Historical studies in general-related	51	15			
3020 : Japanese history-related	202	63	59, 300, 000		
8030 : History of Asia and Africa-related	122	37	33, 800, 000		
040 : History of Europe and America-related	124	37	35, 100, 000		
050 : Archaeology-related	107	30	, ,		
060 : Cultural assets study-related	53	15			
070 : Museology-related	55	16			
010 : Geography-related	45	13			
020 : Human geography-related	104	31	28, 300, 000	912, 903	1, 800,
1030 : Cultural anthropology and folklore-	450	4-	40 000 000		
elated	158	45	, ,		
5010 : Legal theory and history-related	86	26			
5020 : Public law-related	121	39			
5030 : International law-related	65	19			
5040 : Social law-related	46	16	14, 800, 000		
5050 : Criminal law-related	63	19			
5060 : Civil law-related	164	54	47, 900, 000		
5070 : New fields of law-related	82	25	20, 900, 000		
6010 : Politics-related	174	53		1, 041, 509	
6020 : International relations-related	133	42		907, 143	
010 : Economic theory-related	91	27	24, 400, 000	903, 704	1, 500,
7020 : Economic doctrines and economic					
ought-related	36	11	9, 800, 000		
030 : Economic statistics-related	63	20		, ,	
7040 : Economic policy-related	284	84	86, 600, 000	1, 030, 952	2, 800,
7050 : Public economics and labor economics-					
lated	115	34			, ,
060 : Money and finance-related	140	41	44, 000, 000		
070 : Economic history-related	93	27			
080 : Business administration-related	424	126			
7090 : Commerce-related	123	35	34, 600, 000		
100 : Accounting-related	167	51		1, 009, 804	
3010 : Sociology-related	334	102			
020 : Social welfare-related	418	126	115, 800, 000	919, 048	2, 000,
030 : Family and consumer sciences, and					
Iture and living-related	303	85			
010 : Education-related	367	112	107, 900, 000		
020 : Sociology of education-related	169	50	42, 900, 000	858, 000	1, 800,
030 : Childhood and nursery/pre-school					
lucation-related	287	86	97, 000, 000	1, 127, 907	2, 600,
040 : Education on school subjects and					
imary/secondary education-related	585	176	178, 600, 000	1, 014, 773	2, 100,
050 : Tertiary education-related	178	52	58, 400, 000		
060 : Special needs education-related	215	64			
070 : Educational technology-related	400	120			
1080 : Science education-related	245	69	78, 200, 000		
0010 : Social psychology-related	103	31	34, 200, 000		
			57, 500, 000		
0020 : Educational psychology-related	187	57	1 27 200 000	1 111100 1117	/ (////

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10040 : Experimental psychology-related	108		, ,		
11010 : Algebra-related	217	67	58, 300,		
11020 : Geometry-related	165		41, 400,		
12010 : Basic analysis-related	125		30, 100,		
12020 : Mathematical analysis-related	125 60		32, 400, 15, 800,		
12030 : Basic mathematics-related	00	18	15, 800,	877, 7	78 1, 300, 000
12040 : Applied mathematics and statistics- related	116	25	40, 000.	1 142 0	1 700 000
13010: Mathematical physics and fundamental	116	35	40, 000,	000 1, 142, 8	57 1, 700, 000
theory of condensed matter physics-related	123	35	39, 100,	000 1, 117, 1	43 2, 400, 000
13020 : Semiconductors, optical properties of	123	33	39, 100,	1, 117, 1	2, 400, 000
condensed matter and atomic physics-related	100	27	40, 400,	000 1, 496, 2	96 2, 500, 000
13030 : Magnetism, superconductivity and	100	21	70, 700,	1, 430, 2	2, 300, 000
strongly correlated systems-related	185	51	77, 300,	000 1, 515, 6	86 2, 700, 000
13040 : Biophysics, chemical physics and soft	100	01	77,000,	1,010,0	2, 700, 000
matter physics-related	76	20	27, 400,	000 1, 370, 0	00 2, 600, 000
14010 : Fundamental plasma-related	26		7, 800,		
14020 : Nuclear fusion-related	58		20, 900,		
14030 : Applied plasma science-related	35		14, 500,		
15010 : Theoretical studies related to	- 00	,	14, 000,	1, 011, 1	2, 400, 000
particle-, nuclear-, cosmic ray and astro-					
physics	200	58	59, 700,	000 1, 029, 3	10 2, 500, 000
15020 : Experimental studies related to		33	00, 700,	1, 020, 0	2,000,000
particle-, nuclear-, cosmic ray and astro-					
physics	99	26	40, 200,	000 1, 546, 1	3, 000, 000
16010 : Astronomy-related	98		32, 200,		
17010: Space and planetary sciences-related	66		24, 500,		
17020 : Atmospheric and hydrospheric sciences-			_ 1, 000,	.,, .	2, 100, 000
related	81	21	28, 900.	000 1, 376, 1	90 2, 600, 000
17030 : Human geosciences-related	63		24, 200,		
17040 : Solid earth sciences-related	173		63, 700,		
17050 : Biogeosciences-related	54		19, 400,		
18010: Mechanics of materials and materials-				, ,	, ,
related	126	34	51, 900,	000 1, 526, 4	71 2, 700, 000
18020 : Manufacturing and production			,	, ,	, ,
engineering-related	118	31	45, 700,	000 1, 474, 1	94 2, 600, 000
18030 : Design engineering-related	25	6	9, 700,		
18040 : Machine elements and tribology-related	73	19	28, 200,		
19010 : Fluid engineering-related	162	43	65, 800,	000 1, 530, 2	33 2, 900, 000
19020 : Thermal engineering-related	148	39	58, 000,	000 1, 487, 1	79 2, 600, 000
20010: Mechanics and mechatronics-related	134	36	51, 100,	000 1, 419, 4	44 2, 700, 000
20020 : Robotics and intelligent system-related	139	37	49, 800,	000 1, 345, 9	46 2, 500, 000
21010 : Power engineering-related	170	46	72, 400,	000 1, 573, 9	13 2, 800, 000
21020 : Communication and network engineering-					
related	134				
21030 : Measurement engineering-related	122		45, 500,		
21040: Control and system engineering-related	112	32	39, 000,	000 1, 218, 7	50 1, 900, 000
21050 : Electric and electronic materials-					
related	123	32	49, 400,	000 1, 543, 7	50 2, 900, 000
21060 : Electron device and electronic					
equipment-related	159	42	58, 000,	000 1, 380, 9	52 2, 400, 000
22010 : Civil engineering material, execution					
and construction management-related	76	20	34, 600,	000 1, 730, 0	00 2, 900, 000
22020 : Structure engineering and earthquake					
engineering-related	90		32, 600,		
22030 : Geotechnical engineering-related	68		25, 400,		
22040 : Hydroengineering-related	74	19	29, 600,	000 1, 557, 8	95 2, 400, 000
22050 : Civil engineering plan and					
transportation engineering-related	90	24	30, 700,	000 1, 279, 1	67 2, 900, 000
22060 : Environmental systems for civil					
engineering-related	67	18	27, 100,	000 1, 505, 5	56 2, 400, 000
23010 : Building structures and materials-					
related	121	32	44, 700,	000 1, 396, 8	75 2, 100, 000
23020 : Architectural environment and building					
equipment-related	83	22	37, 500,	000 1, 704, 5	45 2, 700, 000
23030 : Architectural planning and city	105		F0 700		
planning-related	195	55	59, 700,	000 1, 085, 4	55 2, 000, 000
	1		20.000		07
23040 : Architectural history and design-		. 01	20. 200.	,	
related	85				2, 200, 000
related 24010 : Aerospace engineering-related	79	21	30, 500,		
related 24010 : Aerospace engineering-related 24020 : Marine engineering-related	79 85	21 23	30, 500, 33, 200,	000 1, 443, 4	78 2, 300, 000
related 24010 : Aerospace engineering-related 24020 : Marine engineering-related 25010 : Social systems engineering-related	79 85 108	21 23 32	30, 500, 33, 200, 37, 000,	000 1, 443, 4 000 1, 156, 2	78 2, 300, 000 50 2, 100, 000
related 24010 : Aerospace engineering-related 24020 : Marine engineering-related 25010 : Social systems engineering-related 25020 : Safety engineering-related	79 85 108 71	21 23 32 19	30, 500, 33, 200, 37, 000, 27, 900,	000 1, 443, 4 000 1, 156, 2 000 1, 468, 4	78 2, 300, 000 50 2, 100, 000 21 2, 300, 000
related 24010: Aerospace engineering-related 24020: Marine engineering-related 25010: Social systems engineering-related 25020: Safety engineering-related 25030: Disaster prevention engineering-related	79 85 108 71 104	21 23 32 19 28	30, 500, 33, 200, 37, 000, 27, 900, 40, 300,	000 1, 443, 4 000 1, 156, 2 000 1, 468, 4 000 1, 439, 2	78 2, 300, 000 50 2, 100, 000 21 2, 300, 000 86 2, 300, 000
related 24010: Aerospace engineering-related 24020: Marine engineering-related 25010: Social systems engineering-related 25020: Safety engineering-related 25030: Disaster prevention engineering-related 26010: Metallic material properties-related	79 85 108 71	21 23 32 19 28	30, 500, 33, 200, 37, 000, 27, 900, 40, 300,	000 1, 443, 4 000 1, 156, 2 000 1, 468, 4 000 1, 439, 2	78 2, 300, 000 50 2, 100, 000 21 2, 300, 000 86 2, 300, 000
related 24010: Aerospace engineering-related 24020: Marine engineering-related 25010: Social systems engineering-related 25020: Safety engineering-related 25030: Disaster prevention engineering-related	79 85 108 71 104	21 23 32 19 28 10	30, 500, 33, 200, 37, 000, 27, 900, 40, 300, 18, 600,	000 1, 443, 4 000 1, 156, 2 000 1, 468, 4 000 1, 439, 2 000 1, 860, 0	78 2, 300, 000 50 2, 100, 000 21 2, 300, 000 86 2, 300, 000 00 2, 700, 000

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26030 : Composite materials and interfaces- related	92	25	38, 300, 000	1, 532, 000	2, 400, 000
26040 : Structural materials and functional	92	23	38, 300, 000	1, 332, 000	2, 400, 000
materials-related	76	20	31, 500, 000	1, 575, 000	3, 000, 000
26050 : Material processing and microstructure	110	31	47, 600, 000	1 525 404	2 400 000
control-related 26060: Metals production and resources	118	31	47, 600, 000	1, 535, 484	2, 400, 000
production-related	31	9	11, 800, 000	1, 311, 111	2, 100, 000
27010: Transport phenomena and unit		47	05 000 000	4 505 000	0 000 000
operations-related 27020: Chemical reaction and process system	60	17	25, 600, 000	1, 505, 882	2, 300, 000
engineering-related	41	11	16, 700, 000	1, 518, 182	2, 300, 000
27030 : Catalyst and resource chemical process-				, ,	
related	42	11	16, 200, 000	1, 472, 727	2, 500, 000
27040: Biofunction and bioprocess engineering- related	76	19	26, 000, 000	1, 368, 421	2, 000, 000
28010 : Nanometer-scale chemistry-related	39	11	18, 400, 000	1, 672, 727	
28020 : Nanostructural physics-related	29	7	10, 900, 000		
28030 : Nanomaterials-related	99 21	26 5	41, 900, 000 6, 600, 000		
28040: Nanobioscience-related 28050: Nano/micro-systems-related	38	10		· · · · · · · · · · · · · · · · · · ·	, ,
29010 : Applied physical properties-related	48	12	19, 200, 000		
29020 : Thin film/surface and interfacial	7.4	40	04 700 000	4 070 000	0 500 000
physical properties-related 29030: Applied condensed matter physics-	71	18	24, 700, 000	1, 372, 222	2, 500, 000
related	19	4	5, 800, 000	1, 450, 000	2, 200, 000
30010 : Crystal engineering-related	47	12	18, 400, 000		
30020 : Optical engineering and photon science-		0.4	24 700 000	1 445 022	2 500 000
related 31010 : Nuclear engineering-related	94 66	24 18			
31020 : Earth resource engineering, Energy		10			
sciences-related	52	13			
32010: Fundamental physical chemistry-related 32020: Functional solid state chemistry-	127	32	56, 600, 000	1, 768, 750	2, 500, 000
related	62	16	23, 100, 000	1, 443, 750	2, 100, 000
33010 : Structural organic chemistry and					
physical organic chemistry-related	104 152	27 40			
33020: Synthetic organic chemistry-related 34010: Inorganic/coordination chemistry-	152	40	57, 200, 000	1, 430, 000	2, 000, 000
related	93	26			2, 700, 000
34020 : Analytical chemistry-related	133	35	54, 700, 000	1, 562, 857	2, 800, 000
34030: Green sustainable chemistry and environmental chemistry-related	56	14	24, 700, 000	1, 764, 286	2, 400, 000
35010 : Polymer chemistry-related	63				
35020 : Polymer materials-related	100	26	37, 800, 000	1, 453, 846	2, 200, 000
35030 : Organic functional materials-related	60	15	22, 900, 000	1, 526, 667	2, 600, 000
36010: Inorganic compounds and inorganic materials chemistry-related	70	19	31, 300, 000	1, 647, 368	2, 600, 000
36020 : Energy-related chemistry	92	24			
37010 : Bio-related chemistry	71	18	25, 500, 000	1, 416, 667	2, 000, 000
37020: Chemistry and chemical methodology of biomolecules-related	69	18	26, 500, 000	1, 472, 222	2, 500, 000
37030 : Chemical biology-related	77	20		· · · · · · · · · · · · · · · · · · ·	
38010 : Plant nutrition and soil science-					
related 38020 : Applied microbiology-related	58 170				
38030 : Applied biochemistry-related	82	21	63, 100, 000 28, 400, 000		
38040 : Bioorganic chemistry-related	85	22	28, 400, 000	1, 290, 909	1, 700, 000
38050 : Food sciences-related	289	75	99, 400, 000	1, 325, 333	2, 300, 000
38060 : Applied molecular and cellular biology- related	72	19	23, 900, 000	1, 257, 895	2, 000, 000
39010 : Science in plant genetics and breeding-	12	19	23, 900, 000	1, 237, 093	2, 000, 000
related	93	24			
39020 : Crop production science-related	79	21	28, 800, 000		
39030 : Horticultural science-related 39040 : Plant protection science-related	117 99	31 27	40, 600, 000 37, 000, 000		
39050 : Insect science-related	66	16			
39060 : Conservation of biological resources-	^-		00 700 000	1 005 001	0.000.000
related 39070: Landscape science-related	65 62	17 17	22, 700, 000 15, 600, 000		
40010 : Forest science-related	152	40			
40020 : Wood science-related	71	17	28, 500, 000	1, 676, 471	2, 600, 000
40030 : Aquatic bioproduction science-related	135	36			
40040: Aquatic life science-related 41010: Agricultural and food economics-related	112 65	29 19			
41020:Rural sociology and agricultural					
structure-related	59	17	15, 200, 000	894, 118	1, 500, 000

1030 : Rural environmental engineering and lanning-related	73	20	31, 400, 000	1, 570, 000	2, 400,
1040 : Agricultural environmental engineering	70	20	01, 400, 000	1,070,000	۷, ۲۰۰۰,
nd agricultural information engineering-					
elated	84	22	33, 500, 000	1, 522, 727	2, 200,
1050 : Environmental agriculture-related	61	16	21, 900, 000	1, 368, 750	2, 000,
2010 : Animal production science-related	110	30	37, 100, 000	1, 236, 667	1, 900,
2020 : Veterinary medical science-related	181	48	61, 800, 000	1, 287, 500	2, 000,
030 : Animal life science-related	49	12	14, 700, 000	1, 225, 000	1, 400,
2040 : Laboratory animal science-related	103	27	35, 000, 000	1, 296, 296	2, 000,
010 : Molecular biology-related	90	23	29, 300, 000	1, 273, 913	1, 600,
020 : Structural biochemistry-related	117	31	42, 900, 000	1, 383, 871	2, 500,
030 : Functional biochemistry-related	167	42	51, 700, 000	1, 230, 952	2, 000,
040 : Biophysics-related	116	30	45, 300, 000	1, 510, 000	2, 500,
050 : Genome biology-related	67	17	22, 100, 000	1, 300, 000	2, 200,
060 : System genome science-related	28		9, 000, 000	1, 285, 714	1, 700,
010 : Cell biology-related	150	39	51, 900, 000	1, 330, 769	2, 200,
			45, 600, 000		
020 : Developmental biology-related	129	34	45, 000, 000	1, 341, 176	2, 600,
030 : Plant molecular biology and physiology-	100	20	40 700 000	1 415 150	0 000
lated	130	33	46, 700, 000	1, 415, 152	2, 200,
040 : Morphology and anatomical structure-	7.0		05 000 000	4 000 000	4 000
lated	78	20	25, 800, 000	1, 290, 000	1, 600,
050 : Animal physiological chemistry,					_
ysiology and behavioral biology-related	84	22	32, 200, 000	1, 463, 636	2, 800,
010 : Genetics-related	38	9	12, 000, 000	1, 333, 333	2, 000,
020 : Evolutionary biology-related	68	18	24, 600, 000	1, 366, 667	2, 000,
030 : Biodiversity and systematics-related	109	29	38, 500, 000	1, 327, 586	2, 400,
040 : Ecology and environment-related	133	36	49, 000, 000	1, 361, 111	1, 900,
050 : Physical anthropology-related	25	6	8, 300, 000	1, 383, 333	2, 100,
060 : Applied anthropology-related	39	10	14, 700, 000	1, 470, 000	2, 000,
010 : Neuroscience-general-related	163	43	61, 500, 000	1, 430, 233	2, 500,
020 : Anatomy and histopathology of nervous			11, 222, 000	1, 155, 255	_, 555,
stem-related	61	15	18, 900, 000	1, 260, 000	2, 100,
030 : Function of nervous system-related	114	30	41, 400, 000	1, 380, 000	2, 000,
010 : Pharmaceutical chemistry and drug	114	30	41, 400, 000	1, 300, 000	2, 000,
	160	47	60 000 000	1 205 745	2 100
velopment sciences-related	169	47	60, 900, 000	1, 295, 745	2, 100,
020 : Pharmaceutical analytical chemistry and	111	0.1	40 000 000	1 000 774	0.000
ysicochemistry-related	111	31	40, 200, 000	1, 296, 774	2, 800,
030 : Pharmaceutical hygiene and			74 000 000	4 000 040	4 700
ochemistry-related	223	58	71, 300, 000	1, 229, 310	1, 700,
040 : Pharmacology-related	136	34	42, 800, 000	1, 258, 824	2, 000,
050 : Environmental and natural					
armaceutical resources-related	110	28	35, 300, 000	1, 260, 714	1, 900,
060 : Clinical pharmacy-related	258	71	89, 900, 000	1, 266, 197	1, 900,
010 : Anatomy-related	133	36	47, 400, 000	1, 316, 667	2, 200,
020 : Physiology-related	137	36	51, 300, 000	1, 425, 000	2, 800,
030 : Pharmacology-related	99	25	31, 700, 000	1, 268, 000	1, 500,
040 : Medical biochemistry-related	142	36	45, 300, 000	1, 258, 333	1, 700,
010 : Pathological biochemistry-related	131	34	46, 000, 000	1, 352, 941	2, 100,
020 : Human pathology-related	215	57	76, 700, 000	1, 345, 614	2, 100,
030 : Experimental pathology-related	176	46	59, 300, 000	1, 289, 130	2, 000,
	57		19, 600, 000		
040 : Parasitology-related		15		1, 306, 667	2, 000,
050 : Bacteriology-related	140	37	49, 600, 000	1, 340, 541	1, 700,
060 : Virology-related	104	27	35, 400, 000	1, 311, 111	1, 800,
070 : Immunology-related	113	29	37, 600, 000	1, 296, 552	2, 000,
010 : Tumor biology-related	245	65	81, 600, 000	1, 255, 385	2, 400,
020 : Tumor diagnostics and therapeutics-		1			
lated	339	89	109, 500, 000	1, 230, 337	2, 500,
010 : Basic brain sciences-related	25	6	10, 400, 000	1, 733, 333	2, 400,
020 : Cognitive and brain science-related	38	10	14, 100, 000	1, 410, 000	2, 100,
030 : Pathophysiologic neuroscience-related	175	45	59, 000, 000	1, 311, 111	2, 000,
010 : General internal medicine-related	305	84	107, 800, 000	1, 283, 333	2, 800,
020 : Neurology-related	202	55	73, 800, 000	1, 341, 818	2, 200,
030 : Psychiatry-related	281	76	101, 500, 000	1, 335, 526	2, 700,
040 : Radiological sciences-related	570	160	222, 300, 000	1, 389, 375	2, 700,
050: Embryonic medicine and pediatrics-	373	100	222, 330, 300	., 555, 575	2, 300,
lated	430	115	153, 700, 000	1, 336, 522	2, 800,
	464				
010 : Gastroenterology-related		126	167, 800, 000	1, 331, 746	2, 700,
020 : Cardiology-related	395	107	139, 900, 000	1, 307, 477	2, 500,
030 : Respiratory medicine-related	250	68	84, 300, 000	1, 239, 706	2, 400,
040 : Nephrology-related	231	62	82, 400, 000	1, 329, 032	2, 500,
050 : Dermatology-related	208	54	73, 300, 000	1, 357, 407	2, 600,
010 : Hematology and medical oncology-related	245	67	82, 500, 000	1, 231, 343	2, 000,
020 : Connective tissue disease and allergy-					
lated	159	43	55, 200, 000	1, 283, 721	2, 500,
030 : Infectious disease medicine-related	147	39	51, 100, 000	1, 310, 256	2, 000,
		73	92, 700, 000	1, 269, 863	2, 000,

IFF010 0					
55010 : General surgery and pediatric surgery- related	283	76	94, 700, 000	1, 246, 053	2, 600, 000
55020 : Digestive surgery-related	427	112	143, 700, 000		2, 600, 000
55030 : Cardiovascular surgery-related	183	50	66, 600, 000		2, 400, 000
55040 : Respiratory surgery-related	125	34	42, 600, 000		2, 400, 000
55050 : Anesthesiology-related	260	72	98, 500, 000		2, 500, 000
55060 : Emergency medicine-related	190	52	70, 300, 000		3, 200, 000
56010 : Neurosurgery-related	301	83	111, 500, 000		2, 400, 000
56020 : Orthopedics-related	412	113	142, 800, 000	1, 263, 717	2, 800, 000
56030 : Urology-related	320	87	117, 200, 000		2, 500, 000
56040 : Obstetrics and gynecology-related	351	95	119, 900, 000		2, 000, 000
56050 : Otorhinolaryngology-related	310	84	114, 600, 000		2, 900, 000
56060 : Ophthalmology-related	291	79	101, 800, 000		2, 800, 000
56070: Plastic and reconstructive surgery-					
related	113	30	39, 900, 000	1, 330, 000	2, 200, 000
57010:Oral biological science-related	119	30	38, 700, 000		
57020 : Oral pathobiological science-related	133	36	46, 700, 000		1, 900, 000
57030 : Conservative dentistry-related	182	48	60, 500, 000	1, 260, 417	2, 100, 000
57040 : Regenerative dentistry and dental					
engineering-related	122	33	43, 800, 000		2, 500, 000
57050 : Prosthodontics-related	239	66	93, 000, 000		2, 700, 000
57060 : Surgical dentistry-related	417	111	140, 100, 000		2, 100, 000
57070: Developmental dentistry-related	171	46	63, 000, 000		2, 400, 000
57080 : Social dentistry-related	220	62	84, 300, 000	1, 359, 677	3, 000, 000
58010: Medical management and medical					
sociology-related	305	88	115, 900, 000	1, 317, 045	3, 200, 000
58020 : Hygiene and public health-related:	450	40	· · · · · · · · · · · · · · · · · ·	4 405 000	
including laboratory approach	153	40	57, 000, 000	1, 425, 000	2, 200, 000
58030 : Hygiene and public health-related:	004		00 100 000	4 000 400	0 000 000
excluding laboratory approach	204	55	68, 100, 000		2, 600, 000
58040 : Forensics medicine-related	83	22	27, 600, 000		2, 400, 000
58050 : Fundamental of nursing-related	424	127	144, 500, 000		3, 200, 000
58060: Clinical nursing-related 58070: Lifelong developmental nursing-related	354 413	110 122	108, 000, 000 123, 400, 000		2, 600, 000 2, 500, 000
58080 : Gerontological nursing and community	413	122	123, 400, 000	1,011,475	2, 300, 000
health nursing-related	584	169	190, 100, 000	1, 124, 852	2, 900, 000
59010 : Rehabilitation science-related	502	142	202, 600, 000		3, 200, 000
59020 : Sports sciences-related	396	111	150, 400, 000		3, 200, 000
59030 : Physical education, and physical and	030	111	130, 400, 000	1, 004, 300	5, 200, 000
health education-related	209	65	90, 100, 000	1, 386, 154	3, 200, 000
59040 : Nutrition science and health science-	200	00	00, 100, 000	1,000,101	0, 200, 000
related	585	164	220, 600, 000	1, 345, 122	2, 900, 000
60010: Theory of informatics-related	89	26	26, 200, 000		1, 400, 000
60020 : Mathematical informatics-related	39	12	11, 000, 000		
60030 : Statistical science-related	76	22	21, 100, 000		1, 700, 000
60040 : Computer system-related	81	24	28, 400, 000		2, 000, 000
60050 : Software-related	73	20	25, 500, 000		2, 500, 000
60060 : Information network-related	128	35	40, 300, 000	1, 151, 429	1, 800, 000
60070 : Information security-related	71	23	27, 900, 000		2, 100, 000
60080 : Database-related	41	11	11, 900, 000	1, 081, 818	1, 500, 000
60090 : High performance computing-related	43	11	14, 600, 000	1, 327, 273	2, 200, 000
60100 : Computational science-related	46	13	18, 100, 000	1, 392, 308	2, 300, 000
61010: Perceptual information processing-					
related	158	42	59, 500, 000		2, 600, 000
61020 : Human interface and interaction-related		32	46, 200, 000		2, 700, 000
61030 : Intelligent informatics-related	137	38	46, 700, 000		2, 500, 000
61040 : Soft computing-related	115	31	36, 600, 000		1, 900, 000
61050 : Intelligent robotics-related	33	8	11, 500, 000		1, 700, 000
61060 : Kansei informatics-related	80	21	31, 400, 000	1, 495, 238	2, 700, 000
62010: Life, health and medical informatics-					
related	102	28	39, 700, 000	1, 417, 857	2, 100, 000
62020: Web informatics and service		4-	47 500 000	4 400 007	4 400 000
informatics-related	56	15	17, 500, 000		1, 400, 000
62030 : Learning support system-related	129	37	46, 200, 000	1, 248, 649	2, 700, 000
62040 : Entertainment and game informatics-	40	10	15 500 000	1 100 000	0 100 000
related	43	13	15, 500, 000		2, 100, 000
63010 : Environmental dynamic analysis-related	101	26 17	39, 700, 000		2, 200, 000
63020 : Radiation influence-related	68	17	22, 200, 000	1, 305, 882	2, 100, 000
63030 : Chemical substance influence on		_	10 500 000	1 200 000	0 000 000
environment-related	38	9	12, 500, 000		2, 000, 000
63040: Environmental impact assessment-related	46	12	15, 700, 000	1, 308, 333	1, 800, 000
64010 : Environmental load and risk assessment-	E0	4.4	10 200 000	1 207 140	1 600 000
related 64020 : Environmental load reduction and	56	14	18, 300, 000	1, 307, 143	1, 600, 000
	58	15	22 EUU UUU	1 500 000	2, 700, 000
remediation-related	58	15	22, 500, 000	1, 500, 000	2, 700, 000
64030 : Environmental materials and recycle technology-related	73	20	24, 900, 000	1, 245, 000	1, 900, 000
64040 : Social-ecological systems-related	48	12			
POTOTO . OUDIAI GODIOGIDAI SYSTEMSTICIALEU	I 40 10	/40	10, 200, 000	1, 200, 007	۷, ۱۰۰, ۵۰۰

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C40F0 C					
64050 : Sound material-cycle social systems-					
related	37	10	14, 900, 000	1, 490, 000	2, 200, 000
64060 : Environmental policy and social					
systems-related	87	26	21, 800, 000	838, 462	1, 900, 000
80010 : Area studies-related	221	65	64, 800, 000	996, 923	2, 300, 000
80020 : Tourism studies-related	186	54	59, 000, 000	1, 092, 593	2, 200, 000
80030 : Gender studies-related	75	24	23, 900, 000	995, 833	2, 900, 000
80040 : Quantum beam science-related	117	31	49, 300, 000	1, 590, 323	2, 600, 000
90010 : Design-related	121	34	42, 900, 000	1, 261, 765	3, 000, 000
90020 : Library and information science,					
humanistic and social informatics-related	89	27	28, 700, 000	1, 062, 963	1, 800, 000
90030 : Cognitive science-related	65	18	27, 100, 000	1, 505, 556	2, 700, 000
90110 : Biomedical engineering-related	179	49	67, 600, 000	1, 379, 592	2, 600, 000
90120 : Biomaterials-related	76	21	23, 400, 000	1, 114, 286	2, 400, 000
90130 : Medical systems-related	120	32	42, 200, 000	1, 318, 750	2, 800, 000
90140: Medical technology assessment-related	47	13	18, 400, 000	1, 415, 385	2, 300, 000
90150: Medical assistive technology-related	138	36	55, 400, 000	1, 538, 889	2, 800, 000
Total	43, 587	12, 175	15, 004, 500, 000	1, 232, 402	3, 200, 000

Grant-in-Aid for Challenging Research (Pioneering) (New Proposal)

	Number of Res			esearch Expenditu	
	Number of	Number of		Average Amount	
Medium-sized Section	Applications	Adoptions	(Research	Allocated per	Allocated pe
			Expenditure)	Project (Direct	
	(A)	(B)	(Yen) (C)	Expense) (Yen) (C/B)	Expense) (Ye
1: Philosophy, art, and related fields	(A)	(b)			3, 900, 0
2 : Literature, linguistics, and related	11		7, 200, 000	3, 600, 000	3, 900, 0
ields	9	1	6, 700, 000	6, 700, 000	6, 700, 0
3 : History, archaeology, museology, and	9	ı	0, 700, 000	0, 700, 000	0, 700, 0
s: mistory, archaeology, museology, and elated fields	10	2	0 100 000	4 550 000	E 200 0
4 : Geography, cultural anthropology,	18		9, 100, 000	4, 550, 000	5, 300, 0
olklore, and related fields	15	2	11, 500, 000	5, 750, 000	7, 000, 0
5:Law and related fields	4		5, 000, 000		
6 : Political science and related fields	5	1	6, 000, 000		
7 : Economics, business administration, and	3	'	0, 000, 000	0, 000, 000	0, 000, 0
elated fields	18	2	8, 800, 000	4, 400, 000	7, 300, 0
8 : Sociology and related fields	14		10, 200, 000		
9 : Education and related fields	33	2	6, 800, 000		
0 : Psychology and related fields	4	1	6, 200, 000		
1 : Algebra, geometry, and related fields	2	1	5, 000, 000		
1. Analysis, applied mathematics, and related 2.		'	3, 000, 000	3, 000, 000	3, 000, 0
z: Analysis, applied malhemalics, and related ields	5	2	5, 400, 000	2, 700, 000	4, 700, 0
3 : Condensed matter physics and related	1		3, 400, 000	2, 700, 000	4, 700, 0
ields	16	1	14, 400, 000	14, 400, 000	14, 400, (
4: Plasma science and related fields	14	0	14, 400, 000	14, 400, 000	14, 400, (
5 : Particle-, nuclear-, astro-physics, and	14		l "		
elated fields	18	2	18, 100, 000	9, 050, 000	10, 000, 0
6: Astronomy and related fields	8	<u> </u>	7, 500, 000		
7 : Earth and planetary science and related	0	ı	7, 300, 000	7, 300, 000	7, 500,
ields	22	1	6, 700, 000	6, 700, 000	6, 700,
3: Mechanics of materials, production	22	ı	0, 700, 000	0, 700, 000	0, 700, 0
ngineering, design engineering, and related	10	^	۸ ا	1	
elds	19	0	0	0	
9: Fluid engineering, thermal engineering,		1	0 000 000	0 000 000	0 000
nd related fields	9	ı	9, 000, 000	9, 000, 000	9, 000,
):Mechanical dynamics, robotics, and related ields		0	۸ ا	۸ ا	
	2	U	0	0	
1: Electrical and electronic engineering and	30	,	21, 500, 000	10 750 000	16 600 /
elated fields	18	2 2	13, 600, 000		
2: Civil engineering and related fields	10		13, 600, 000	0, 800, 000	7, 700,
B: Architecture, building engineering, and elated fields	14	1	8, 100, 000	8, 100, 000	8, 100,
stated fletos L: Aerospace engineering, marine and maritime		ı	8, 100, 000	8, 100, 000	0, 100,
		1	0 700 000	0 700 000	8, 700,
ngineering, and related fields	4	ı	8, 700, 000	8, 700, 000	6, 700,
: Social systems engineering, safety					
ngineering, disaster prevention engineering,	10	^	۸ ا	۸ ا	
nd related fields	10 23		-	6 066 667	10 400
6: Materials engineering and related fields					
7: Chemical engineering and related fields	13		8, 200, 000		
3: Nano/micro science and related fields	26	2	16, 300, 000	8, 150, 000	9, 000,
): Applied condensed matter physics and	4-	_	0 000 000	4 100 000	4 000
lated fields	15	2	8, 200, 000	4, 100, 000	4, 900,
: Applied physics and engineering and			17 500 000	17 500 000	17 500
elated fields	9	1	17, 500, 000	17, 500, 000	17, 500,
: Nuclear engineering, earth resources					
gineering, energy engineering, and related	_		F 000 000	F 000 000	F 222
elds	7	1	5, 200, 000	5, 200, 000	5, 200,
!: Physical chemistry, functional solid state			10 000 000	10 000 000	10 000
emistry, and related fields	8	1	12, 800, 000		
: Organic chemistry and related fields	5	1	6, 600, 000	6, 600, 000	6, 600,
: Inorganic/coordination chemistry,	] .		F 000 000	F 000 000	F 000
alytical chemistry, and related fields	4	1	5, 000, 000	5, 000, 000	5, 000,
: Polymers, organic materials, and related			7 000 000	7 000 000	7 000
elds	9	1	7, 000, 000	7, 000, 000	7, 000,
: Inorganic materials chemistry, energy-		_	_	_	
lated chemistry, and related fields	12	0		7 000 000	7 000
: Biomolecular chemistry and related fields	11	1	7, 000, 000		
: Agricultural chemistry and related fields	19	2	18, 000, 000	9, 000, 000	14, 000,
): Agricultural and environmental biology and			44 000 000	44 000 000	44.000
elated fields	10	1	14, 600, 000	14, 600, 000	14, 600,
: Forestry and forest products science,					
oplied aquatic science, and related fields	6	1	5, 400, 000	5, 400, 000	5, 400,
: Agricultural economics and rural					
ociology, agricultural engineering, and				, <u>-</u> .	
elated fields	13	1	11, 700, 000	11, 700, 000	11, 700,

42 : Veterinary medical science, animal					
science, and related fields	7	1	11, 800, 000	11, 800, 000	11, 800, 000
43 : Biology at molecular to cellular levels,					
and related fields	23	2	14, 200, 000	7, 100, 000	7, 500, 000
44:Biology at cellular to organismal levels,					
and related fields	16	2	20, 200, 000	10, 100, 000	13, 200, 000
45: Biology at organismal to population levels					
and anthropology, and related fields	17	1	6, 900, 000	6, 900, 000	6, 900, 000
46 : Neuroscience and related fields	7	0	0	0	0
47 : Pharmaceutical sciences and related fields	6	1	6, 000, 000	6, 000, 000	6, 000, 000
48: Biomedical structure and function and					
related fields	5	1	6, 500, 000	6, 500, 000	6, 500, 000
49: Pathology, infection/immunology, and					
related fields	10	2	16, 100, 000	8, 050, 000	10, 600, 000
50 : Oncology and related fields	15	2	18, 600, 000	9, 300, 000	12, 100, 000
51 : Brain sciences and related fields	4	1	8, 000, 000	8, 000, 000	8, 000, 000
52 : General internal medicine and related					
fields	13	1	6, 600, 000	6, 600, 000	6, 600, 000
53: Organ-based internal medicine and related					
fields	3	1	6, 600, 000	6, 600, 000	6, 600, 000
54: Internal medicine of the bio-information					
integration and related fields	4	0	0	0	0
55 : Surgery of the organs maintaining					
homeostasis and related fields	14	2	14, 000, 000	7, 000, 000	7, 000, 000
56 : Surgery related to the biological and					
sensory functions and related fields	13	1	3, 500, 000		
57 : Oral science and related fields	12	2	11, 900, 000	5, 950, 000	6, 900, 000
58 : Society medicine, nursing, and related					
fields	18	1	9, 600, 000	9, 600, 000	9, 600, 000
59: Sports sciences, physical education,					
health sciences, and related fields	18	1	12, 000, 000	12, 000, 000	12, 000, 000
60: Information science, computer engineering,					
and related fields	11	2	16, 300, 000	8, 150, 000	11, 300, 000
61 : Human informatics and related fields	15	2	18, 800, 000	9, 400, 000	13, 700, 000
62 : Applied informatics and related fields	9	0	0	0	0
63 : Environmental analyses and evaluation and					
related fields	13	1	7, 900, 000	7, 900, 000	7, 900, 000
64 : Environmental conservation measure and					
related fields	15	1	5, 300, 000	5, 300, 000	5, 300, 000
90 : Biomedical engineering and related fields	43	2	14, 800, 000		
Total	823	82	595, 500, 000	7, 262, 195	17, 500, 000

Grant-in-Aid for Challenging Research (Pioneering) (Continued)

	Number of Res			esearch Expenditu	
	Number of	Number of		Average Amount	
Medium-sized Section *	Applications	Adoptions	(Research	Allocated per	Allocated per
			Expenditure) (Yen)	Project(Direct Expense) (Yen)	Expense) (Yen)
	(A)	(B)	(C)	(C/B)	Expense) (Ten)
O1 : Philosophy, art, and related fields	(h)	2	` ,		7, 300, 000
02 : Literature, linguistics, and related			12, 200, 000	0, 100, 000	7, 300, 000
fields	l <sub>1</sub>	1	3, 200, 000	3, 200, 000	3, 200, 000
03 : History, archaeology, museology, and		·	3, 200, 000	3, 200, 000	3, 200, 00
related fields	2	2	11, 000, 000	5, 500, 000	7, 500, 000
04 : Geography, cultural anthropology,					
folklore, and related fields	1	1	5, 800, 000		
05:Law and related fields	1	1	4, 300, 000		
06: Political science and related fields	1	1	8, 200, 000	8, 200, 000	8, 200, 000
07: Economics, business administration, and	ا	0	0 000 000	4 000 000	4 000 00
related fields	2	<u>Z</u>	8, 600, 000		
08 : Sociology and related fields 09 : Education and related fields	<u> </u>	<u>Z</u>	12, 800, 000 2, 800, 000		
10 : Psychology and related fields	1	<u></u>	7, 100, 000		
11 : Algebra, geometry, and related fields		<u>'</u> 1	3, 900, 000		
12 : Analysis, applied mathematics, and related	'	<u>'</u>	0, 300, 000	0, 300, 000	0, 300, 00
fields	l 1	1	3, 400, 000	3, 400, 000	3, 400, 00
13 : Condensed matter physics and related		·	2, .30, 000	2, .50, 000	2, 100, 00
fields	2	2	11, 100, 000	5, 550, 000	7, 000, 00
14: Plasma science and related fields	1	1	2, 700, 000		
15:Particle-, nuclear-, astro-physics, and					
related fields	2	2	12, 100, 000		
16 : Astronomy and related fields	1	1	2, 200, 000	2, 200, 000	2, 200, 00
17 : Earth and planetary science and related	ا	•			<b>5</b> 400 00
fields	2	2	8, 600, 000	4, 300, 000	5, 100, 000
18: Mechanics of materials, production					
engineering, design engineering, and related	₁	1	2 200 000	2 200 000	2 200 000
fields 19:Fluid engineering, thermal engineering,	I	<u> </u>	3, 200, 000	3, 200, 000	3, 200, 000
and related fields	اه	0	0	0	Ι ,
and related frelds 20 : Mechanical dynamics, robotics, and related	-	0	U	U	,
fields	اه	0	0	0	
21 : Electrical and electronic engineering and			•	•	
related fields	2	2	8, 600, 000	4, 300, 000	5, 200, 000
22 : Civil engineering and related fields	2	2	14, 100, 000	7, 050, 000	7, 100, 00
23 : Architecture, building engineering, and					
related fields	2	2	8, 900, 000	4, 450, 000	6, 500, 00
24 : Aerospace engineering, marine and maritime					
engineering, and related fields	1	1	9, 800, 000	9, 800, 000	9, 800, 00
25 : Social systems engineering, safety					
engineering, disaster prevention engineering,	.	1	E 000 000	E 000 000	F 000 00
and related fields	1	<u>l</u>	5, 000, 000		
26 : Materials engineering and related fields 27 : Chemical engineering and related fields	ا ا	ა 1	14, 400, 000 7, 200, 000		
28 : Nano/micro science and related fields	1	<u> </u>	4, 300, 000		
29 : Applied condensed matter physics and	1		4, 300, 000	4, 300, 000	4, 300, 00
related fields	l 1	1	4, 000, 000	4, 000, 000	4, 000, 00
30 : Applied physics and engineering and	'	'	1, 230, 330	1, 230, 000	1, 300, 30
related fields	2	2	11, 800, 000	5, 900, 000	8, 200, 00
31 : Nuclear engineering, earth resources			, 113, 130	, 113, 130	, _12, 30
engineering, energy engineering, and related					
fields	2	2	15, 600, 000	7, 800, 000	8, 700, 00
32: Physical chemistry, functional solid state					
chemistry, and related fields	1	1	3, 700, 000		
33 : Organic chemistry and related fields	1	1	4, 900, 000	4, 900, 000	4, 900, 00
34: Inorganic/coordination chemistry,		_	4 000 000	4 000 000	4 000 00
analytical chemistry, and related fields	l I	l	4, 900, 000	4, 900, 000	4, 900, 00
35 : Polymers, organic materials, and related	₁	1	0 600 000	0 600 000	0 600 00
Fields 36 : Inorganic materials chemistry, energy-		l	8, 600, 000	8, 600, 000	8, 600, 00
elated chemistry, and related fields	ا ا	າ	11, 500, 000	5, 750, 000	6, 500, 00
7 : Biomolecular chemistry and related fields	1	1	6, 900, 000		
88 : Agricultural chemistry and related fields		<u></u>	5, 600, 000		
39 : Agricultural and environmental biology and	'	·	3, 330, 330	3, 330, 300	3, 300, 00
related fields	2	2	17, 500, 000	8, 750, 000	11, 700, 00
40 : Forestry and forest products science,	_		, 11,120	,,	,,
applied aquatic science, and related fields	2	2	9, 100, 000	4, 550, 000	6, 000, 00
41 : Agricultural economics and rural					
sociology, agricultural engineering, and					
related fields	I 1	1	1, 700, 000	1, 700, 000	1, 700, 00

40 Vataninama madisal saismas suimal			ı		1
42: Veterinary medical science, animal	4	,	E 000 000	E 000 000	F 000 000
science, and related fields	I	ı	5, 800, 000	5, 800, 000	5, 800, 000
43: Biology at molecular to cellular levels,	•	,	0 000 000	4 450 000	7 100 000
and related fields			8, 900, 000	4, 450, 000	7, 100, 000
44: Biology at cellular to organismal levels,			17 700 000	4 405 000	
and related fields	4	4	17, 700, 000	4, 425, 000	6, 800, 000
45 : Biology at organismal to population levels	_	_			
and anthropology, and related fields	1	1	4, 900, 000		
46 : Neuroscience and related fields	1	1	7, 000, 000		
47 : Pharmaceutical sciences and related fields	2	2	13, 500, 000	6, 750, 000	7, 000, 000
48 : Biomedical structure and function and					
related fields	1	1	5, 500, 000	5, 500, 000	5, 500, 000
49: Pathology, infection/immunology, and					
related fields	0	0	0	0	
50 : Oncology and related fields	2	2	10, 000, 000	5, 000, 000	5, 000, 000
51 : Brain sciences and related fields	1	1	4, 000, 000	4, 000, 000	4, 000, 000
52 : General internal medicine and related					
fields	2	2	12, 000, 000	6, 000, 000	6, 000, 000
53: Organ-based internal medicine and related					
fields	1	1	8, 000, 000	8, 000, 000	8, 000, 000
54: Internal medicine of the bio-information					
integration and related fields	1	1	3, 800, 000	3, 800, 000	3, 800, 000
55: Surgery of the organs maintaining			, ,	,	, ,
homeostasis and related fields	1	1	6, 000, 000	6, 000, 000	6, 000, 000
56: Surgery related to the biological and			, ,	, ,	, ,
sensory functions and related fields	2	2	13, 000, 000	6, 500, 000	8, 000, 000
57 : Oral science and related fields	1	1	5, 400, 000		
58 : Society medicine, nursing, and related			, ,	, ,	, ,
fields	2	2	8, 200, 000	4, 100, 000	5, 000, 000
59: Sports sciences, physical education,	_	_	3, 200, 000	.,,	0, 000, 000
health sciences, and related fields	3	3	10, 600, 000	3, 533, 333	4, 000, 000
60: Information science, computer engineering,			10, 000, 000	0, 000, 000	1, 000, 000
and related fields	2	2	12, 500, 000	6, 250, 000	7, 600, 000
61 : Human informatics and related fields	3	3	19, 800, 000		
62 : Applied informatics and related fields	1	1	6, 700, 000		
63: Environmental analyses and evaluation and	<u> </u>	<u>'</u>	0, 700, 000	0, 700, 000	0, 700, 000
related fields	1	1	6, 900, 000	6, 900, 000	6, 900, 000
64: Environmental conservation measure and	<u>'</u>	'	0, 300, 000	0, 300, 000	0, 300, 000
related fields	່	່	9, 700, 000	4, 850, 000	5, 400, 000
90 : Biomedical engineering and related fields	1	1	5, 700, 000		
Total	94	94			
iotai	94	l 94	1 500, 900, 000	I છ, ১৬∠, <b>5</b> 53	1 11, 700, 000

<sup>\*</sup> While "the area of research for the screening of Challenging Research" was applied in the call for proposals and the review in FY2017, it is provisionally listed in Medium-sized Section in combining total.

Grant-in-Aid for Challenging Research (Pioneering) (New Proposal and Continued)

	Number of Res			esearch Expenditu	
	Number of	Number of	Direct Expense	Average Amount	
Medium-sized Section *	Applications	Adoptions	(Research	Allocated per	Allocated pe
Medium-Sized Section *			Expenditure)	Project(Direct	
			(Yen)	Expense) (Yen)	Expense) (Ye
	(A)	(B)	(C)	(C/B)	
1: Philosophy, art, and related fields	13	4	19, 400, 000	4, 850, 000	7, 300, 0
2:Literature, linguistics, and related					
ields	10	2	9, 900, 000	4, 950, 000	6, 700, 0
3: History, archaeology, museology, and					
elated fields	20	4	20, 100, 000	5, 025, 000	7, 500, 0
4 : Geography, cultural anthropology,					
olklore, and related fields	16	3	17, 300, 000	5, 766, 667	7, 000, 0
5: Law and related fields	5	2	9, 300, 000		
6: Political science and related fields	6	2	14, 200, 000	7, 100, 000	8, 200, 0
7: Economics, business administration, and					
elated fields	20	4	17, 400, 000	4, 350, 000	7, 300, 0
8 : Sociology and related fields	16	5	23, 000, 000		
9: Education and related fields	34	3			
O: Psychology and related fields	5	2	13, 300, 000		
l: Algebra, geometry, and related fields	3	2	8, 900, 000	· · ·	
2: Analysis, applied mathematics, and related			0, 300, 000	4, 400, 000	0, 000, 0
ields	6	3	8, 800, 000	2, 933, 333	4, 700, 0
3: Condensed matter physics and related	"	, s	0, 000, 000	2, 300, 000	4, 700, (
elds	18	າ	35 500 000	0 500 000	14 400 4
		3	, ,		
I: Plasma science and related fields	15		2, 700, 000	2, 700, 000	2, 700, 0
: Particle-, nuclear-, astro-physics, and	00		00 000 000	7 550 000	10 000
elated fields	20	4	30, 200, 000		
6: Astronomy and related fields	9	2	9, 700, 000	4, 850, 000	7, 500, 0
: Earth and planetary science and related		_			
elds	24	3	15, 300, 000	5, 100, 000	6, 700,
B: Mechanics of materials, production					
gineering, design engineering, and related					
elds	20	1	3, 200, 000	3, 200, 000	3, 200,
: Fluid engineering, thermal engineering,					
nd related fields	9	1	9, 000, 000	9, 000, 000	9, 000,
): Mechanical dynamics, robotics, and related					
elds	2	0	0	0	
: Electrical and electronic engineering and					
elated fields	32	4	30, 100, 000	7, 525, 000	16, 600,
2: Civil engineering and related fields	20	4	27, 700, 000		
B: Architecture, building engineering, and	20		27, 700, 000	0, 020, 000	7, 700,
elated fields	16	3	17, 000, 000	5, 666, 667	8, 100,
: Aerospace engineering, marine and maritime		0	17, 000, 000	3, 000, 007	0, 100,
igineering, and related fields	5	2	18, 500, 000	9, 250, 000	9, 800,
: Social systems engineering, safety	J		10, 300, 000	9, 230, 000	9, 600,
ngineering, disaster prevention engineering,	1.1	4	F 000 000	F 000 000	F 000
nd related fields	11	1	5, 000, 000		
6: Materials engineering and related fields	26	6	35, 300, 000		
7: Chemical engineering and related fields	14	2	15, 400, 000		
: Nano/micro science and related fields	27	3	20, 600, 000	6, 866, 667	9, 000,
: Applied condensed matter physics and					
lated fields	16	3	12, 200, 000	4, 066, 667	4, 900,
): Applied physics and engineering and					
elated fields	11	3	29, 300, 000	9, 766, 667	17, 500,
: Nuclear engineering, earth resources					
gineering, energy engineering, and related					
elds	9	3	20, 800, 000	6, 933, 333	8, 700,
: Physical chemistry, functional solid state			, , ,	, , , ==	
nemistry, and related fields	9	2	16, 500, 000	8, 250, 000	12, 800,
: Organic chemistry and related fields	6	2	11, 500, 000		
: Inorganic/coordination chemistry,			11, 550, 550	3, 730, 300	5, 555,
alytical chemistry, and related fields	5	2	9, 900, 000	4, 950, 000	5, 000,
: Polymers, organic materials, and related			3, 550, 550	1, 000, 000	3, 000,
elds	10	2	15, 600, 000	7, 800, 000	8, 600, 0
: Inorganic materials chemistry, energy-	'0		13, 000, 000	7, 000, 000	0, 000, 0
	14		11 500 000	5 750 000	6, 500, 0
elated chemistry, and related fields	14	2	11, 500, 000		
: Biomolecular chemistry and related fields	12	2			
: Agricultural chemistry and related fields	20	3	23, 600, 000	7, 866, 667	14, 000,
: Agricultural and environmental biology and			<b>.</b>	,	
elated fields	12	3	32, 100, 000	10, 700, 000	14, 600, 0
): Forestry and forest products science,	]				
oplied aquatic science, and related fields	8	3	14, 500, 000	4, 833, 333	6, 000, 0
: Agricultural economics and rural					
ociology, agricultural engineering, and					
		2	13, 400, 000	6, 700, 000	11, 700, 0

42: Veterinary medical science, animal		_			
science, and related fields	8	2	17, 600, 000	8, 800, 000	11, 800, 000
43 : Biology at molecular to cellular levels,					
and related fields	25	4	23, 100, 000	5, 775, 000	7, 500, 000
44: Biology at cellular to organismal levels,					
and related fields	20	6	37, 900, 000	6, 316, 667	13, 200, 000
45: Biology at organismal to population levels					
and anthropology, and related fields	18	2	11, 800, 000		
46 : Neuroscience and related fields	8	1	7, 000, 000	7, 000, 000	7, 000, 000
47 : Pharmaceutical sciences and related fields	8	3	19, 500, 000	6, 500, 000	7, 000, 000
48 : Biomedical structure and function and					
related fields	6	2	12, 000, 000	6, 000, 000	6, 500, 000
49 : Pathology, infection/immunology, and					
related fields	10	2	16, 100, 000	8, 050, 000	10, 600, 000
50 : Oncology and related fields	17	4	28, 600, 000		
51 : Brain sciences and related fields	5	2	12, 000, 000		
52 : General internal medicine and related			, ,	, ,	, ,
fields	15	3	18, 600, 000	6, 200, 000	6, 600, 000
53 : Organ-based internal medicine and related			, ,	1, 211, 111	-,,
fields	4	2	14, 600, 000	7, 300, 000	8, 000, 000
54: Internal medicine of the bio-information			, ,	.,,	
integration and related fields	5	1	3, 800, 000	3, 800, 000	3, 800, 000
55: Surgery of the organs maintaining					
homeostasis and related fields	15	3	20, 000, 000	6, 666, 667	7, 000, 000
56 : Surgery related to the biological and			20,000,000	2, 200, 207	7,000,000
sensory functions and related fields	15	3	16, 500, 000	5, 500, 000	8, 000, 000
57 : Oral science and related fields	13	3	17, 300, 000		
58 : Society medicine, nursing, and related			,,	5, 755, 557	5, 555, 555
fields	20	3	17, 800, 000	5, 933, 333	9, 600, 000
59 : Sports sciences, physical education,	20	,	17,000,000	0, 000, 000	0, 000, 000
health sciences, and related fields	21	4	22, 600, 000	5, 650, 000	12, 000, 000
60: Information science, computer engineering,			22, 000, 000	0, 000, 000	12, 000, 000
and related fields	13	1	28, 800, 000	7, 200, 000	11, 300, 000
61 : Human informatics and related fields	18	5	38, 600, 000		
62 : Applied informatics and related fields	10	1	6, 700, 000		
63: Environmental analyses and evaluation and	10		0, 700, 000	0, 700, 000	0, 700, 000
related fields	14	2	14, 800, 000	7. 400. 000	7. 900. 000
64 : Environmental conservation measure and	14		14, 000, 000	7, 400, 000	1, 300, 000
related fields	17	3	15, 000, 000	5, 000, 000	5, 400, 000
90 : Biomedical engineering and related fields	44	3	20, 500, 000		
Total	917	176	1, 102, 400, 000		
iotai	917	1/0	1, 102, 400, 000	0, 203, 030	17, 500, 000

<sup>\*</sup> While "the area of research for the screening of Challenging Research" was applied in the call for proposals and the review in FY2017, it is provisionally listed in Medium-sized Section in combining total.

Grant-in-Aid for Challenging Research (Exploratory) (New Proposal)

Number of pplications  (A)  160  172  108  112  56  46  209  192  532  163  42  66  180  89  113  25	Number of Adoptions  (B)  22  25  13  14  7  5  26  26  71  21  6  9  22  10	(Research Expenditure) (Yen) (C) 43,800,000 43,300,000 22,300,000 7,500,000 42,700,000 42,700,000 43,200,000 9,100,000 14,900,000 54,900,000 54,900,000	1, 732, 000 1, 715, 385 1, 757, 143 1, 542, 857 1, 500, 000 1, 638, 462 1, 642, 308 1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	Allocated pe Project (Direct Expense) (Yer 3,000,00 3,900,00 2,500,00 2,900,00 2,000,00 3,100,00 2,900,00 4,400,00 2,900,00 1,700,00
(A)  160  172  108  112  56  46  209  192  532  163  42  66  180  89	(B) 22 25 13 14 7 5 26 26 71 21 6 9 22 10	Expenditure) (Yen) (C)  43,800,000  43,300,000  22,300,000  24,600,000 10,800,000 7,500,000  42,700,000 129,100,000 43,200,000 9,100,000  14,900,000  54,900,000	Project (Direct Expense) (Yen) (C/B)  1, 990, 909  1, 732, 000  1, 715, 385  1, 757, 143  1, 542, 857  1, 500, 000  1, 638, 462  1, 642, 308  1, 818, 310  2, 057, 143  1, 516, 667  1, 655, 556	Project (Direct Expense) (Yer 3, 000, 00 3, 900, 00 2, 500, 00 2, 000, 00 2, 900, 00 4, 400, 00 2, 900, 00 1, 700, 00 3, 000, 00 3, 000, 00 3, 000, 00 1
160 172 108 112 56 46 209 192 532 163 42 66 180 89	22 25 13 14 7 5 26 26 71 21 6	(Yen) (C) 43, 800, 000 43, 300, 000 22, 300, 000 24, 600, 000 7, 500, 000 42, 700, 000 42, 700, 000 43, 200, 000 9, 100, 000 14, 900, 000 54, 900, 000	Expense) (Yen) (G/B)  1, 990, 909  1, 732, 000  1, 715, 385  1, 757, 143  1, 542, 857  1, 500, 000  1, 638, 462  1, 642, 308  1, 818, 310  2, 057, 143  1, 516, 667  1, 655, 556	Expense) (Yer  3, 000, 00  3, 900, 00  2, 500, 00  2, 900, 00  2, 000, 00  3, 100, 00  2, 900, 00  4, 400, 00  2, 900, 00  1, 700, 00  3, 000, 00
160 172 108 112 56 46 209 192 532 163 42 66 180 89	22 25 13 14 7 5 26 26 71 21 6	(C) 43, 800, 000 43, 300, 000 22, 300, 000 24, 600, 000 10, 800, 000 42, 700, 000 42, 700, 000 129, 100, 000 43, 200, 000 9, 100, 000 14, 900, 000 54, 900, 000	(C/B) 1, 990, 909 1, 732, 000 1, 715, 385 1, 757, 143 1, 542, 857 1, 500, 000 1, 638, 462 1, 642, 308 1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	3, 000, 00  3, 900, 00  2, 500, 00  2, 900, 00  1, 900, 00  2, 000, 00  3, 100, 00  2, 900, 00  4, 400, 00  2, 900, 00  1, 700, 00  3, 000, 00
160 172 108 112 56 46 209 192 532 163 42 66 180 89	22 25 13 14 7 5 26 26 71 21 6	43, 800, 000 43, 300, 000 22, 300, 000 24, 600, 000 10, 800, 000 7, 500, 000 42, 700, 000 42, 700, 000 129, 100, 000 43, 200, 000 9, 100, 000 14, 900, 000 54, 900, 000	1, 990, 909 1, 732, 000 1, 715, 385 1, 757, 143 1, 542, 857 1, 500, 000 1, 638, 462 1, 642, 308 1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	3, 900, 00  2, 500, 00  2, 900, 00  1, 900, 00  2, 000, 00  3, 100, 00  2, 900, 00  4, 400, 00  2, 900, 00  1, 700, 00  3, 000, 00
172 108 112 56 46 209 192 532 163 42 66 180 89	25 13 14 7 5 26 26 71 21 6 9	43, 300, 000  22, 300, 000  24, 600, 000  10, 800, 000  7, 500, 000  42, 600, 000  42, 700, 000  129, 100, 000  43, 200, 000  9, 100, 000  14, 900, 000  54, 900, 000	1, 732, 000 1, 715, 385 1, 757, 143 1, 542, 857 1, 500, 000 1, 638, 462 1, 642, 308 1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	3, 900, 00  2, 500, 00  2, 900, 00  1, 900, 00  2, 000, 00  3, 100, 00  2, 900, 00  4, 400, 00  2, 900, 00  1, 700, 00  3, 000, 00
108 112 56 46 209 192 532 163 42 66 180 89	13 14 7 5 26 26 71 21 6 9	22, 300, 000  24, 600, 000 10, 800, 000 7, 500, 000  42, 600, 000 42, 700, 000 129, 100, 000 43, 200, 000 9, 100, 000  14, 900, 000  54, 900, 000	1, 715, 385 1, 757, 143 1, 542, 857 1, 500, 000 1, 638, 462 1, 642, 308 1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	2, 500, 00  2, 900, 00  1, 900, 00  2, 000, 00  3, 100, 00  2, 900, 00  4, 400, 00  2, 900, 00  1, 700, 00  3, 000, 00
108 112 56 46 209 192 532 163 42 66 180 89	13 14 7 5 26 26 71 21 6 9	22, 300, 000  24, 600, 000 10, 800, 000 7, 500, 000  42, 600, 000 42, 700, 000 129, 100, 000 43, 200, 000 9, 100, 000  14, 900, 000  54, 900, 000	1, 715, 385 1, 757, 143 1, 542, 857 1, 500, 000 1, 638, 462 1, 642, 308 1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	2, 500, 00  2, 900, 00  1, 900, 00  2, 000, 00  3, 100, 00  2, 900, 00  4, 400, 00  2, 900, 00  1, 700, 00  3, 000, 00
112 56 46 209 192 532 163 42 66 180 89	14 77 5 26 26 71 21 6 9	24, 600, 000 10, 800, 000 7, 500, 000 42, 600, 000 42, 700, 000 129, 100, 000 43, 200, 000 9, 100, 000 14, 900, 000 54, 900, 000	1, 757, 143 1, 542, 857 1, 500, 000 1, 638, 462 1, 642, 308 1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	2, 900, 00 1, 900, 00 2, 000, 00 3, 100, 00 2, 900, 00 4, 400, 00 2, 900, 00 1, 700, 00 3, 000, 00
56 46 209 192 532 163 42 66 180 89	7 5 26 26 71 21 6 9 22	10, 800, 000 7, 500, 000 42, 600, 000 42, 700, 000 129, 100, 000 43, 200, 000 9, 100, 000 14, 900, 000 54, 900, 000	1, 757, 143 1, 542, 857 1, 500, 000 1, 638, 462 1, 642, 308 1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	2, 900, 00 1, 900, 00 2, 000, 00 3, 100, 00 2, 900, 00 4, 400, 00 2, 900, 00 1, 700, 00 3, 000, 00
56 46 209 192 532 163 42 66 180 89	7 5 26 26 71 21 6 9 22	10, 800, 000 7, 500, 000 42, 600, 000 42, 700, 000 129, 100, 000 43, 200, 000 9, 100, 000 14, 900, 000 54, 900, 000	1, 542, 857 1, 500, 000 1, 638, 462 1, 642, 308 1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	1, 900, 00 2, 000, 00 3, 100, 00 2, 900, 00 4, 400, 00 2, 900, 00 1, 700, 00 3, 000, 00
46 209 192 532 163 42 66 180 89	26 26 71 21 6 9 22	7, 500, 000 42, 600, 000 42, 700, 000 129, 100, 000 43, 200, 000 9, 100, 000 14, 900, 000 54, 900, 000	1, 500, 000 1, 638, 462 1, 642, 308 1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	2, 000, 00 3, 100, 00 2, 900, 00 4, 400, 00 2, 900, 00 1, 700, 00 3, 000, 00
209 192 532 163 42 66 180 89	26 26 71 21 6 9 22	42, 600, 000 42, 700, 000 129, 100, 000 43, 200, 000 9, 100, 000 14, 900, 000 54, 900, 000	1, 638, 462 1, 642, 308 1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	3, 100, 00 2, 900, 00 4, 400, 00 2, 900, 00 1, 700, 00 3, 000, 00
192 532 163 42 66 180 89	26 71 21 6 9 22 10	42, 700, 000 129, 100, 000 43, 200, 000 9, 100, 000 14, 900, 000 54, 900, 000	1, 642, 308 1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	2, 900, 0 4, 400, 0 2, 900, 0 1, 700, 0 3, 000, 0
192 532 163 42 66 180 89	26 71 21 6 9 22 10	42, 700, 000 129, 100, 000 43, 200, 000 9, 100, 000 14, 900, 000 54, 900, 000	1, 642, 308 1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	2, 900, 0 4, 400, 0 2, 900, 0 1, 700, 0 3, 000, 0
532 163 42 66 180 89	71 21 6 9 22 10	129, 100, 000 43, 200, 000 9, 100, 000 14, 900, 000 54, 900, 000	1, 818, 310 2, 057, 143 1, 516, 667 1, 655, 556	4, 400, 0 2, 900, 0 1, 700, 0 3, 000, 0
163 42 66 180 89	21 6 9 22 10	43, 200, 000 9, 100, 000 14, 900, 000 54, 900, 000	2, 057, 143 1, 516, 667 1, 655, 556	2, 900, 0 1, 700, 0 3, 000, 0
42 66 180 89 113	6 9 22 10	9, 100, 000 14, 900, 000 54, 900, 000	1, 516, 667 1, 655, 556	1, 700, 0 3, 000, 0
66 180 89 113	9 22 10	14, 900, 000 54, 900, 000	1, 655, 556	3, 000, 0
180 89 113	22	54, 900, 000		
180 89 113	22	54, 900, 000		
89 113	10		2 495 455	Į.
89 113	10			4, 100, 0
113		27, 300, 000		
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	14	34, 600, 000	2, 471, 429	3, 900, 0
	3	8, 000, 000		4, 000, 0
		_, 223, 000	_, 223, 337	., 200, 0
173	21	49, 700, 000	2, 366, 667	3, 500, 0
			, ,	, ,
156	18	48, 200, 000	2, 677, 778	4, 000, 0
107	13	39, 900, 000	3, 069, 231	3, 900, 0
101	11	26, 300, 000	2, 390, 909	3, 400, 0
181	20	44, 200, 000	2, 210, 000	3, 800, 0
407	4.0		0.040.454	
10/	13	30, 500, 000	2, 346, 154	3, 300, 0
70	0	00 000 000	0 011 111	2 200 0
	9	20, 800, 000	2, 311, 111	3, 300, 0
110	12	24 200 000	2 620 760	3, 300, 0
221	21	70, 200, 000	2, 000, 000	3, 800, 0
131	15	<i>4</i> 1 500 000	2 766 667	4, 100, 0
101	10	71, 000, 000	2, 700, 007	7, 100, 0
89	10	30, 800, 000	3,080,000	4, 200, 0
	10	30, 330, 000	3, 330, 300	1, 200, 0
				1
85	10	23, 100, 000	2, 310, 000	3, 600, 0
		, , . 20	,,	, , 5
132	16	39, 100, 000	2, 443, 750	3, 300, 0
149	18			3, 200, 0
126	15	37, 300, 000	2, 486, 667	3, 400, 0
				1
157	19	47, 900, 000	2, 521, 053	4, 400, 0
				_
311	37	87, 800, 000	2, 372, 973	3, 400, 0
	**	F4 700 000	0.047.055	
190	23	51, /00, 000	2, 247, 826	3, 600, 0
	2.1	40 000 000	0.005.74	0 500 -
1/9	21	48, 000, 000	2, 285, /14	3, 500, 0
				1
اہ۔	^	17 000 000	1 077 770	3, 000, 0
	156 107 101 253 181 107 79 118 326 155 227 131 89 85 132 149	156 18 107 13 101 11 253 30 181 20 107 13 79 9 118 13 326 36 155 18 227 27 131 15 89 10 85 10 132 16 149 18 126 15 157 19 143 15 171 21 311 37 190 23 179 21	156	156       18       48, 200, 000       2, 677, 778         107       13       39, 900, 000       3, 069, 231         101       11       26, 300, 000       2, 390, 909         253       30       86, 500, 000       2, 883, 333         181       20       44, 200, 000       2, 210, 000         107       13       30, 500, 000       2, 346, 154         79       9       20, 800, 000       2, 311, 111         118       13       34, 200, 000       2, 630, 769         326       36       91, 800, 000       2, 550, 000         155       18       44, 700, 000       2, 600, 000         131       15       41, 500, 000       2, 766, 667         89       10       30, 800, 000       3, 080, 000         85       10       23, 100, 000       2, 310, 000         85       10       23, 100, 000       2, 443, 750         149       18       44, 300, 000       2, 486, 667         157       19       47, 900, 000       2, 521, 053         143       15       38, 200, 000       2, 546, 667         171       21       53, 100, 000       2, 546, 667         171       21<

42 : Veterinary medical science, animal					
science, and related fields	197	24	52, 100, 000	2, 170, 833	3, 500, 000
43 : Biology at molecular to cellular levels,					
and related fields	307	36	84, 100, 000	2, 336, 111	2, 900, 000
44 : Biology at cellular to organismal levels,			, ,	, ,	
and related fields	287	34	82, 700, 000	2, 432, 353	3, 600, 000
45 : Biology at organismal to population levels			, ,	, ,	,
and anthropology, and related fields	149	15	36, 600, 000	2, 440, 000	3, 600, 000
46 : Neuroscience and related fields	129	15			
47 : Pharmaceutical sciences and related fields	251	30			
48 : Biomedical structure and function and			, ,	, ,	,
related fields	159	18	42, 900, 000	2, 383, 333	2, 900, 000
49: Pathology, infection/immunology, and			, ,	, ,	,
related fields	222	26	61, 800, 000	2, 376, 923	3, 300, 000
50 : Oncology and related fields	238	28	63, 000, 000	2, 250, 000	2, 900, 000
51 : Brain sciences and related fields	86	10	20, 000, 000	2, 000, 000	2, 400, 000
52 : General internal medicine and related			, ,	, ,	,
fields	229	27	61, 100, 000	2, 262, 963	3, 400, 000
53 : Organ-based internal medicine and related			, ,	, ,	, ,
fields	193	24	61, 400, 000	2, 558, 333	3, 900, 000
54 : Internal medicine of the bio-information			, ,	, ,	, ,
integration and related fields	132	16	37, 000, 000	2, 312, 500	2, 900, 000
55: Surgery of the organs maintaining			, ,	, ,	,
homeostasis and related fields	190	24	56, 300, 000	2, 345, 833	3, 200, 000
56 : Surgery related to the biological and			, ,	, ,	,
sensory functions and related fields	268	32	70, 300, 000	2, 196, 875	2, 800, 000
57: Oral science and related fields	273	32	74, 300, 000	2, 321, 875	3, 500, 000
58 : Society medicine, nursing, and related					
fields	498	61	129, 800, 000	2, 127, 869	4, 500, 000
59 : Sports sciences, physical education,			, ,	, ,	
health sciences, and related fields	398	49	109, 100, 000	2, 226, 531	3, 900, 000
60: Information science, computer engineering,					
and related fields	191	23	51, 400, 000	2, 234, 783	4, 400, 000
61 : Human informatics and related fields	285	34	70, 200, 000	2, 064, 706	3, 300, 000
62 : Applied informatics and related fields	131	16	36, 100, 000		
63 : Environmental analyses and evaluation and			, ,	, ,	,
related fields	139	17	31, 600, 000	1, 858, 824	3, 200, 000
64 : Environmental conservation measure and			. ,	, , ,	, , , , , , , , , , , , , , , , , , , ,
related fields	171	21	51, 300, 000	2, 442, 857	3, 900, 000
90 : Biomedical engineering and related fields	503	62	144, 600, 000	, ,	· · · ·
Total	11, 811	1, 426	3, 236, 600, 000		

Grant-in-Aid for Challenging Research (Exploratory) (Continued)

	Number of Res			esearch Expenditu	
	Number of		Direct Expense		
Medium-sized Section *	Applications	Adoptions	(Research Expenditure)	Allocated per	Allocated per Project(Direct
			(Yen)		Expense) (Yen)
	(A)	(B)	(C)	(C/B)	LAPERISE) (TEII)
01 : Philosophy, art, and related fields	21	21	30, 900, 000		3, 100, 000
02: Literature, linguistics, and related	21		30, 300, 000	1, 471, 423	3, 100, 000
fields	31	31	43, 400, 000	1, 400, 000	3, 000, 000
03: History, archaeology, museology, and			,,	1, 111, 111	
related fields	14	14	25, 300, 000	1, 807, 143	2, 800, 000
04 : Geography, cultural anthropology,					
folklore, and related fields	14	14	21, 700, 000		
05: Law and related fields	8	8	12, 600, 000		
06: Political science and related fields	4	4	8, 100, 000	2, 025, 000	3, 800, 000
07: Economics, business administration, and related fields	26	26	43, 900, 000	1, 688, 462	2, 500, 000
08 : Sociology and related fields	26	26	41, 800, 000		
09 : Education and related fields	88	88	137, 300, 000		
10 : Psychology and related fields	28	28	42, 300, 000		
11: Algebra, geometry, and related fields	7	7	12, 200, 000		
12: Analysis, applied mathematics, and related					, ,
fields	11	11	17, 400, 000	1, 581, 818	2, 800, 000
13 : Condensed matter physics and related					
fields	24	24			
14: Plasma science and related fields	7	7	13, 300, 000	1, 900, 000	2, 900, 000
15: Particle-, nuclear-, astro-physics, and		10	00 000 000	1 000 000	0.700.000
related fields	12	12 4	23, 200, 000 7, 100, 000		
16 : Astronomy and related fields 17 : Earth and planetary science and related	4	4	7, 100, 000	1, 775, 000	3, 000, 000
fields	23	23	38, 900, 000	1, 691, 304	2, 600, 000
18: Mechanics of materials, production	20	20	00, 300, 000	1, 001, 004	2, 000, 000
engineering, design engineering, and related					
fields	17	17	30, 400, 000	1, 788, 235	3, 100, 000
19: Fluid engineering, thermal engineering,					
and related fields	14	14	24, 300, 000	1, 735, 714	2, 800, 000
20 : Mechanical dynamics, robotics, and related					
fields	14	14	24, 100, 000	1, 721, 429	2, 900, 000
21 : Electrical and electronic engineering and	20	20	E2 000 000	1 700 007	2 000 000
related fields 22 : Civil engineering and related fields	30 18	30 18	53, 000, 000 29, 800, 000		
23 : Architecture, building engineering, and	10	10	29, 600, 000	1, 000, 000	2, 000, 000
related fields	19	19	36, 700, 000	1, 931, 579	3, 100, 000
24: Aerospace engineering, marine and maritime			53,733,555	1,001,070	5, 155, 555
engineering, and related fields	9	9	18, 800, 000	2, 088, 889	2, 700, 000
25:Social systems engineering, safety					
engineering, disaster prevention engineering,					
and related fields	19	19	29, 000, 000		
26: Materials engineering and related fields	34	34			
27 : Chemical engineering and related fields 28 : Nano/micro science and related fields	15 25	15 25	29, 300, 000 48, 000, 000		
29 : Applied condensed matter physics and	20	20	46, 000, 000	1, 920, 000	2, 800, 000
related fields	14	14	25, 700, 000	1, 835, 714	2, 500, 000
30 : Applied physics and engineering and	' '		_5, , 50, 500	1, 550, 714	2, 500, 500
related fields	19	19	31, 300, 000	1, 647, 368	2, 800, 000
31 : Nuclear engineering, earth resources					
engineering, energy engineering, and related					
fields	12	12	18, 600, 000	1, 550, 000	2, 500, 000
32 : Physical chemistry, functional solid state					
chemistry, and related fields	17	17	27, 800, 000		
33 : Organic chemistry and related fields	19	19	39, 800, 000	2, 094, 737	3, 000, 000
34 : Inorganic/coordination chemistry, analytical chemistry, and related fields	12	12	22, 400, 000	1 066 667	2, 500, 000
35 : Polymers, organic materials, and related	'4	12	22, 400, 000	1, 866, 667	2, 500, 000
fields	20	20	36, 700, 000	1, 835, 000	2, 500, 000
36: Inorganic materials chemistry, energy-		20	33, 730, 000	1, 000, 000	2, 500, 500
related chemistry, and related fields	21	21	39, 300, 000	1, 871, 429	3, 000, 000
37:Biomolecular chemistry and related fields	25	25	59, 100, 000	2, 364, 000	3, 200, 000
38 : Agricultural chemistry and related fields	36	36	76, 800, 000	2, 133, 333	3, 000, 000
39: Agricultural and environmental biology and		_	,		
related fields	25	25	48, 200, 000	1, 928, 000	2, 700, 000
40: Forestry and forest products science,	ا ۾	0.4	47 400 000	1 075 000	0.000.000
applied aquatic science, and related fields 41 : Agricultural economics and rural	24	24	47, 400, 000	1, 975, 000	2, 800, 000
	ı				1
sociology, agricultural engineering, and related fields	10	10	16, 800, 000	1, 680, 000	2, 900, 000

Teo vi i i i i i i i i i i i i i i i i i i					1
42 : Veterinary medical science, animal	40	40	07 000 000	4 047 000	
science, and related fields	19	19	37, 000, 000	1, 947, 368	3, 000, 000
43 : Biology at molecular to cellular levels,					
and related fields	30	30	58, 800, 000	1, 960, 000	2, 700, 000
44 : Biology at cellular to organismal levels,					
and related fields	49	49	97, 800, 000	1, 995, 918	2, 800, 000
45 : Biology at organismal to population levels					
and anthropology, and related fields	16	16	34, 700, 000	2, 168, 750	3, 500, 000
46 : Neuroscience and related fields	32	32	65, 200, 000	2, 037, 500	2, 800, 000
47 : Pharmaceutical sciences and related fields	36	36	77, 800, 000	2, 161, 111	3, 000, 000
48 : Biomedical structure and function and					
related fields	29	29	64, 100, 000	2, 210, 345	3, 500, 000
49 : Pathology, infection/immunology, and					
related fields	38	38	82, 000, 000	2, 157, 895	3, 200, 000
50 : Oncology and related fields	49	49	106, 800, 000	2, 179, 592	
51 : Brain sciences and related fields	11	11	22, 300, 000		
52: General internal medicine and related			, ,	,	, ,
fields	31	31	64, 800, 000	2, 090, 323	3, 100, 000
53: Organ-based internal medicine and related			- 1, - 1 1, - 1 1	_,,	2, 111, 111
fields	7	7	16, 900, 000	2, 414, 286	3, 000, 000
54: Internal medicine of the bio-information			,		0,000,000
integration and related fields	10	10	23, 400, 000	2, 340, 000	2, 500, 000
55: Surgery of the organs maintaining				_, ,	
homeostasis and related fields	12	12	27, 400, 000	2, 283, 333	2, 600, 000
56 : Surgery related to the biological and				2, 200, 000	2, 555, 555
sensory functions and related fields	27	27	55, 200, 000	2, 044, 444	2, 900, 000
57: Oral science and related fields	36	36	71, 600, 000		
58: Society medicine, nursing, and related			71, 000, 000	1, 000, 000	2,000,000
fields	97	97	150, 400, 000	1, 550, 515	3, 900, 000
59: Sports sciences, physical education,	07	0,	100, 100, 000	1, 000, 010	0,000,000
health sciences, and related fields	73	73	136, 400, 000	1, 868, 493	3, 500, 000
60: Information science, computer engineering,	70	70	100, 400, 000	1, 000, 400	0, 000, 000
and related fields	35	35	66, 200, 000	1, 891, 429	3, 000, 000
61: Human informatics and related fields	29	29	53, 900, 000		
62 : Applied informatics and related fields	13	13			
63: Environmental analyses and evaluation and	13	10	22, 300, 000	1, 710, 300	2, 000, 000
related fields	16	16	26, 200, 000	1, 637, 500	2, 500, 000
	10	10	20, 200, 000	1, 637, 300	2, 300, 000
64: Environmental conservation measure and	22	22	20 100 000	1 777 070	2 000 000
related fields	44				
90 : Biomedical engineering and related fields		44	86, 900, 000		
Total	1, 577	1, 577	2, 920, 900, 000	1, 852, 188	3, 900, 000

<sup>\*</sup> While "the area of research for the screening of Challenging Research" was applied in the call for proposals and the review in FY2017, it is provisionally listed in Medium-sized Section in combining total.

Grant-in-Aid for Challenging Research (Exploratory) (New Proposal and Continued)

	Number of Res			esearch Expenditu	
	Number of	Number of		Average Amount	
Medium-sized Section *	Applications	Adoptions	(Research	Allocated per	Allocated per
			Expenditure)	Project (Direct	
	(A)	(B)	(Yen) (C)	Expense) (Yen) (C/B)	Expense) (ten
01: Philosophy, art, and related fields	(A) 181	(6)			3, 100, 00
02 : Literature, linguistics, and related	181	43	74, 700, 000	1, 737, 209	3, 100, 00
fields	203	56	86, 700, 000	1, 548, 214	3, 900, 00
03 : History, archaeology, museology, and	200	30	00, 700, 000	1, 540, 214	0, 300, 00
related fields	122	27	47, 600, 000	1, 762, 963	2, 800, 00
04 : Geography, cultural anthropology,			17, 000, 000	1, 702, 000	2, 000, 00
folklore, and related fields	126	28	46, 300, 000	1, 653, 571	2, 900, 00
05: Law and related fields	64	15	23, 400, 000	1, 560, 000	
06: Political science and related fields	50	9	15, 600, 000	1, 733, 333	3, 800, 0
7: Economics, business administration, and					
elated fields	235	52	86, 500, 000		3, 100, 0
8 : Sociology and related fields	218	52	84, 500, 000		
9 : Education and related fields	620	159	266, 400, 000		4, 400, 0
0 : Psychology and related fields	191	49	85, 500, 000		
1 : Algebra, geometry, and related fields	49	13	21, 300, 000	1, 638, 462	2, 500, 0
2: Analysis, applied mathematics, and related		00	20 200 000	1 015 000	2 200 0
ields	77	20	32, 300, 000	1, 615, 000	3, 000, 00
3 : Condensed matter physics and related ields	004	40	06 100 000	2 000 100	4 100 0
	204 96	46 17	96, 100, 000 40, 600, 000		
4: Plasma science and related fields 5: Particle-, nuclear-, astro-physics, and	96	17	40, 600, 000	۷, ১۵۵, ۷35	ა, ნიი, ი
elated fields	125	26	57, 800, 000	2, 223, 077	3, 900, 0
6: Astronomy and related fields	29	7	15, 100, 000	, ,	
7: Earth and planetary science and related	23	,	13, 100, 000	2, 107, 140	4, 000, 0
ields	196	44	88, 600, 000	2, 013, 636	3, 500, 0
8: Mechanics of materials, production	100		33, 333, 333	2, 010, 000	3, 555, 5
engineering, design engineering, and related					
rields	173	35	78, 600, 000	2, 245, 714	4, 000, 0
9: Fluid engineering, thermal engineering,	.,,-		70,000,000	_,_,,,,,	.,,
and related fields	121	27	64, 200, 000	2, 377, 778	3, 900, 0
20: Mechanical dynamics, robotics, and related					
ields	115	25	50, 400, 000	2, 016, 000	3, 400, 0
1: Electrical and electronic engineering and					
elated fields	283	60			
2: Civil engineering and related fields	199	38	74, 000, 000	1, 947, 368	3, 800, 0
3 : Architecture, building engineering, and					
elated fields	126	32	67, 200, 000	2, 100, 000	3, 300, 0
4 : Aerospace engineering, marine and maritime		4.0			
engineering, and related fields	88	18	39, 600, 000	2, 200, 000	3, 300, 0
25 : Social systems engineering, safety					
engineering, disaster prevention engineering,	107	00	00 000 000	1 075 000	0 000 0
and related fields	137	32			
26: Materials engineering and related fields	360				
27 : Chemical engineering and related fields 28 : Nano/micro science and related fields	170 252	33 52			
	252	52	118, 200, 000	2, 273, 077	3, 800, 0
29 : Applied condensed matter physics and related fields	145	29	67, 200, 000	2, 317, 241	4, 100, 0
80 : Applied physics and engineering and	140	29	37, 200, 000	2, 317, 241	<del>1</del> , 100, 0
elated fields	108	29	62, 100, 000	2, 141, 379	4, 200, 0
11: Nuclear engineering, earth resources	100	29	32, 100, 000	2, 141, 0/3	7, 200, 0
engineering, energy engineering, and related					
ields	97	22	41, 700, 000	1, 895, 455	3, 600, 0
32: Physical chemistry, functional solid state			11, 122, 200	1, 132, 130	=, 555, 6
chemistry, and related fields	149	33	66, 900, 000	2, 027, 273	3, 300, 0
3: Organic chemistry and related fields	168	37			
4 : Inorganic/coordination chemistry,					•
nalytical chemistry, and related fields	138	27	59, 700, 000	2, 211, 111	3, 400, 0
5: Polymers, organic materials, and related					
ields	177	39	84, 600, 000	2, 169, 231	4, 400, 0
6: Inorganic materials chemistry, energy-			_		
elated chemistry, and related fields	164	36			
7: Biomolecular chemistry and related fields	196	46			
8 : Agricultural chemistry and related fields	347	73	164, 600, 000	2, 254, 795	3, 400, 0
39: Agricultural and environmental biology and			00 000 000	2 22 25	
related fields	215	48	99, 900, 000	2, 081, 250	3, 600, 0
40 : Forestry and forest products science,			05 405 55	0 100 555	
applied aquatic science, and related fields	203	45	95, 400, 000	2, 120, 000	3, 500, 0
11 : Agricultural economics and rural					
sociology, agricultural engineering, and			04 000 000	1 001 050	0.000.00
related fields	84	19	34, 600, 000	1, 821, 053	3, 000, 00

42 : Veterinary medical science, animal					
science, and related fields	216	43	89, 100, 000	2, 072, 093	3, 500, 000
43 : Biology at molecular to cellular levels,					
and related fields	337	66	142, 900, 000	2, 165, 152	2, 900, 000
44:Biology at cellular to organismal levels,					
and related fields	336	83	180, 500, 000	2, 174, 699	3, 600, 000
45 : Biology at organismal to population levels					
and anthropology, and related fields	165		71, 300, 000		
46 : Neuroscience and related fields	161	47	99, 100, 000		
47 : Pharmaceutical sciences and related fields	287	66	146, 500, 000	2, 219, 697	3, 400, 000
48 : Biomedical structure and function and					
related fields	188	47	107, 000, 000	2, 276, 596	3, 500, 000
49: Pathology, infection/immunology, and					
related fields	260	64	143, 800, 000	2, 246, 875	3, 300, 000
50 : Oncology and related fields	287	77	169, 800, 000	2, 205, 195	2, 900, 000
51 : Brain sciences and related fields	97	21	42, 300, 000	2, 014, 286	2, 800, 000
52 : General internal medicine and related					
fields	260	58	125, 900, 000	2, 170, 690	3, 400, 000
53: Organ-based internal medicine and related					
fields	200	31	78, 300, 000	2, 525, 806	3, 900, 000
54: Internal medicine of the bio-information					
integration and related fields	142	26	60, 400, 000	2, 323, 077	2, 900, 000
55: Surgery of the organs maintaining					
homeostasis and related fields	202	36	83, 700, 000	2, 325, 000	3, 200, 000
56 : Surgery related to the biological and					
sensory functions and related fields	295	59	125, 500, 000	2, 127, 119	2, 900, 000
57:Oral science and related fields	309	68	145, 900, 000	2, 145, 588	3, 500, 000
58 : Society medicine, nursing, and related					
fields	595	158	280, 200, 000	1, 773, 418	4, 500, 000
59: Sports sciences, physical education,					
health sciences, and related fields	471	122	245, 500, 000	2, 012, 295	3, 900, 000
60: Information science, computer engineering,					
and related fields	226	58	117, 600, 000	2, 027, 586	4, 400, 000
61 : Human informatics and related fields	314	63	124, 100, 000	1, 969, 841	3, 300, 000
62 : Applied informatics and related fields	144	29	58, 400, 000	2, 013, 793	3, 600, 000
63 : Environmental analyses and evaluation and					
related fields	155	33	57, 800, 000	1, 751, 515	3, 200, 000
64 : Environmental conservation measure and					. ,
related fields	193	43	90, 400, 000	2, 102, 326	3, 900, 000
90 : Biomedical engineering and related fields	547	106	231, 500, 000		3, 900, 000
Total	13, 388		6, 157, 500, 000		

<sup>\*</sup> While "the area of research for the screening of Challenging Research" was applied in the call for proposals and the review in FY2017, it is provisionally listed in Medium-sized Section in combining total.

Grant-in-Aid for Early-Career Scientists (New Proposal)

		earch Projects		esearch Expenditu	
	Number of	Number of		Average Amount	
Basic Section	Applications	Adoptions	(Research	Allocated per	Allocated po
			Expenditure)	Project (Direct	
	(4)	/D)	(Yen)	Expense) (Yen)	Expense) (Ye
1010 . Philosophy and attains wal-t-d	(A)	(B) 21	(C)	(C/B)	1 400 4
1010 : Philosophy and ethics-related 1020 : Chinese philosophy, Indian philosophy	01	21	16, 000, 000	761, 905	1, 400, 0
	25	8	7, 400, 000	925, 000	1, 300, (
nd Buddhist philosophy-related	27	8	6, 400, 000		
1030 : Religious studies-related 1040 : History of thought-related	28	0 10	7, 500, 000		
1050 : Aesthetics and art studies-related	40	13			
	57	19			· · · · ·
1060 : History of arts-related 1070 : Theory of art practice-related	55	19	17, 800, 000 18, 500, 000		
1080 : Sociology of science, history of	33	17	16, 300, 000	1, 000, 233	2, 000, 0
cience and technology-related	20	6	3, 900, 000	650, 000	1, 000, 0
2010 : Japanese literature-related	87	30	24, 900, 000		
2020 : Chinese literature-related	18	30	5, 100, 000		
2030 : English literature and literature in	10	,	3, 100, 000	720, 371	1, 200, (
ne English language-related	60	23	16, 800, 000	730, 435	1, 100, 0
2040 : European literature-related	29	11	8, 700, 000		
	21	11	3, 700, 000		
2050 : Literature in general-related 2060 : Linguistics-related	112	40	32, 100, 000		
2070 : Linguistics-related 2070 : Japanese linguistics-related	32	12			, ,
2070 : Japanese Tinguistics-related 2080 : English linguistics-related	27	9	10, 300, 000 8, 200, 000		
	60	21	19, 200, 000		
2000 : Japanese language education-related	131	47			
100 : Foreign language education-related	26	8	42, 000, 000 7, 000, 000		
010 : Historical studies in general-related	74	25	22, 700, 000		
020 : Japanese history-related	48	15			
030 : History of Asia and Africa-related	45		13, 300, 000		
040 : History of Europe and America-related		15	13, 800, 000		
050 : Archaeology-related	44	14	14, 000, 000		
060 : Cultural assets study-related	30	9	10, 600, 000		
070 : Museology-related	7	2	2, 200, 000		
010 : Geography-related	22	6	9, 100, 000		
020 : Human geography-related	36	11	10, 100, 000	918, 182	1, 200,
030 : Cultural anthropology and folklore-	7.1	00	00 100 000	070 010	1 000
lated	71	23	20, 100, 000		
010 : Legal theory and history-related	25	8	7, 000, 000		
020 : Public law-related	55	20			
030 : International law-related	26	8	8, 200, 000		
040 : Social law-related	15	6	4, 300, 000		
050 : Criminal law-related	41	14			
060 : Civil law-related	59	22	18, 100, 000		
070 : New fields of law-related	19	6	4, 900, 000		1, 100,
010 : Politics-related	66	23	23, 500, 000		
020 : International relations-related	55	18			
010 : Economic theory-related	42	13	13, 800, 000	1, 061, 538	2, 300,
020 : Economic doctrines and economic		_			
ought-related	11	3	1, 900, 000		
030 : Economic statistics-related	18	5	4, 800, 000		
040 : Economic policy-related	94	31	35, 300, 000	1, 138, 710	2, 700,
050 : Public economics and labor economics-			J=		
lated	59	20	17, 600, 000		
060 : Money and finance-related	35	11	13, 900, 000		
070 : Economic history-related	30	10			
080 : Business administration-related	135	44	38, 900, 000		
090 : Commerce-related	40	13	12, 700, 000		
100 : Accounting-related	75	28	24, 000, 000		
010 : Sociology-related	143	47	38, 500, 000		
020 : Social welfare-related	158	56	46, 600, 000	832, 143	1, 500,
030 : Family and consumer sciences, and			<b>.</b>		_
Iture and living-related	78	26	33, 200, 000		
010 : Education-related	123	39	31, 100, 000		
020 : Sociology of education-related	60	19	16, 100, 000	847, 368	1, 600,
030 : Childhood and nursery/pre-school					
ucation-related	118	41	49, 400, 000	1, 204, 878	2, 700,
040 : Education on school subjects and					
imary/secondary education-related	128	45	41, 000, 000		
050 : Tertiary education-related	46	16	14, 000, 000	875, 000	1, 900,
060 : Special needs education-related	87	29	30, 800, 000		
070 : Educational technology-related	64	21	25, 400, 000	1, 209, 524	
080 : Science education-related	36	11	10, 200, 000	927, 273	2, 000,
010 : Social psychology-related	79	25	28, 200, 000		
020 : Educational psychology-related	64	22	24, 900, 000		
0030 : Clinical psychology-related	160		56, 100, 000		

Monto E	1	4.0	00 400	0001 4 40	0 0001	0 400 000
10040 : Experimental psychology-related 11010 : Algebra-related	55 66		22, 400, 19, 400,		0, 000 3. 810	2, 400, 000 1, 700, 000
11020 : Geometry-related	59		19, 400,		3, 158	1, 700, 000
12010 : Basic analysis-related	45		12, 000,		7, 143	2, 200, 000
12020 : Mathematical analysis-related	39	13	11, 100,		3, 846	1, 200, 000
12030 : Basic mathematics-related	14		3, 300,		5, 000	1, 100, 000
12040 : Applied mathematics and statistics-						
related	38	12	11, 000,	000 91	6, 667	1, 200, 000
13010: Mathematical physics and fundamental						
theory of condensed matter physics-related	42	12	12, 900,	000 1, 07	5, 000	2, 200, 000
13020 : Semiconductors, optical properties of			00 000			0 000 000
condensed matter and atomic physics-related	43	12	22, 800,	000 1, 90	0, 000	2, 900, 000
13030: Magnetism, superconductivity and strongly correlated systems-related	83	25	48, 700,	000 1 04	8, 000	3, 000, 000
13040 : Biophysics, chemical physics and soft	03	20	46, 700,	1, 94	0, 000	3, 000, 000
matter physics-related	33	9	14, 800,	000 1 64	4, 444	2, 500, 000
14010 : Fundamental plasma-related	6		1, 500,		0, 000	1, 500, 000
14020 : Nuclear fusion-related	28	8	10, 500,		2, 500	2, 000, 000
14030 : Applied plasma science-related	9	2	2, 800,		0, 000	1, 500, 000
15010 : Theoretical studies related to			, ,	,		, ,
particle-, nuclear-, cosmic ray and astro-						
physics	56	19	17, 000,	000 89	4, 737	1, 500, 000
15020: Experimental studies related to						
particle-, nuclear-, cosmic ray and astro-		00	40,000	1 75		0 000 000
physics	80		40, 300,		2, 174	3, 000, 000
16010 : Astronomy-related	73		27, 800,		8, 696	2, 000, 000
17010: Space and planetary sciences-related 17020: Atmospheric and hydrospheric sciences-	44	13	17, 600,	1, 35	3, 846	2, 500, 000
related	25	7	6, 900,	000	5, 714	1, 500, 000
17030 : Human geosciences-related	28		11, 900,		7, 500	2, 100, 000
17040 : Solid earth sciences-related	63		27, 800,		3, 158	2, 600, 000
17050 : Biogeosciences-related	26		11, 700,		1, 429	2, 500, 000
18010 : Mechanics of materials and materials-			, ,	,	,	, ,
related	50	14	22, 600,	000 1, 61	4, 286	2, 400, 000
18020 : Manufacturing and production						
engineering-related	30		14, 900,		2, 500	2, 200, 000
18030 : Design engineering-related	6		2, 500,		0, 000	2, 500, 000
18040: Machine elements and tribology-related	20		8, 200,		0, 000	2, 300, 000
19010 : Fluid engineering-related	48 55	14	24, 400,		2, 857	2, 700, 000
19020: Thermal engineering-related 20010: Mechanics and mechatronics-related	28		34, 200, 15, 000,		1, 765 5, 000	2, 700, 000 2, 500, 000
20020 : Robotics and intelligent system-related		16	24, 200,		2, 500	2, 700, 000
21010 : Power engineering-related	57		29, 000,		5, 882	2, 600, 000
21020 : Communication and network engineering-	•	',	20, 000,	1, 70	0, 002	2, 000, 000
related	32	10	14, 000,	000 1.40	0, 000	2, 300, 000
21030 : Measurement engineering-related	38		16, 300,		1, 818	2, 200, 000
21040 : Control and system engineering-related	34	10			0, 000	1, 700, 000
21050 : Electric and electronic materials-						
related	46	13	23, 000,	000 1, 76	9, 231	2, 500, 000
21060 : Electron device and electronic						
equipment-related	46	13	21, 300,	000 1, 63	8, 462	2, 400, 000
22010: Civil engineering material, execution	0.0	_	10 000	1 00		0 000 000
and construction management-related 22020: Structure engineering and earthquake	26	7	13, 300,	1, 90	0, 000	2, 600, 000
engineering-related	27	8	13, 300,	000 1 66	2, 500	2, 300, 000
22030 : Geotechnical engineering-related	30		15, 100,		7, 778	2, 300, 000
22040 : Hydroengineering-related	37		16, 100,		3, 636	2, 500, 000
22050 : Civil engineering plan and	,	• • • • • • • • • • • • • • • • • • • •	10, 100,	1, 10	0, 000	2, 000, 000
transportation engineering-related	39	11	13, 700,	000 1, 24	5, 455	2, 000, 000
22060 : Environmental systems for civil				,	,	
engineering-related	31	9	12, 000,	000 1, 33	3, 333	1, 800, 000
23010 : Building structures and materials-						
related	47	14	18, 900,	000 1, 35	0, 000	2, 800, 000
23020 : Architectural environment and building		_	44 000			0 000 000
equipment-related	24	7	11, 200,	1,60	0, 000	2, 200, 000
23030 : Architectural planning and city	69	22	21 900	000	ا ممو	1 000 000
planning-related 23040 : Architectural history and design-	1 09	22	21, 800,	99	0, 909	1, 900, 000
related	40	12	14, 500,	000 1 20	8, 333	1, 800, 000
24010 : Aerospace engineering-related	50		20, 300,		0, 000	2, 300, 000
24020 : Marine engineering-related	52		19, 700,		3, 333	2, 500, 000
25010 : Social systems engineering-related	32	9	11, 800,		1, 111	2, 200, 000
25020 : Safety engineering-related	28	-	10, 500,		2, 500	2, 200, 000
25030 : Disaster prevention engineering-related	45	14	16, 100,	000 1, 15	0, 000	2, 300, 000
26010: Metallic material properties-related	28	8	13, 300,		2, 500	2, 200, 000
26020: Inorganic materials and properties- related	45	13	24, 100,		3, 846	2, 700, 000

26030 : Composite materials and interfaces- related	41	12	18, 000, 000	1, 500, 000	2, 600, 000
26040 : Structural materials and functional materials-related	34	10	16, 700, 000	1, 670, 000	2, 100, 000
26050 : Material processing and microstructure control-related	49	14	24, 400, 000		2, 800, 000
26060 : Metals production and resources					
production-related 27010: Transport phenomena and unit	13	3	3, 800, 000		1, 700, 000
operations-related 27020 : Chemical reaction and process system	28	8	15, 800, 000	1, 975, 000	2, 800, 000
engineering-related 27030 : Catalyst and resource chemical process-	14	4	8, 000, 000	2, 000, 000	2, 600, 000
related 27040 : Biofunction and bioprocess engineering-	29	8	13, 500, 000	1, 687, 500	2, 300, 000
related	39	11	17, 800, 000		
28010 : Nanometer-scale chemistry-related	27 21	6	14, 900, 000 11, 600, 000		
28020 : Nanostructural physics-related 28030 : Nanomaterials-related	48	14	23, 800, 000		
28040 : Nanobioscience-related	16	4	6, 600, 000		
28050 : Nano/micro-systems-related	34	9	13, 800, 000		
29010: Applied physical properties-related	35	10	17, 800, 000		
29010 : Appirted physical properties-related 29020 : Thin film/surface and interfacial	აა	10	17, 600, 000	1, 760, 000	2, 400, 000
physical properties-related	42	12	21, 400, 000	1, 783, 333	2, 900, 000
29030: Applied condensed matter physics-	42	12	21, 400, 000	1, 700, 000	2, 900, 000
related	9	2	3, 200, 000	1, 600, 000	1, 800, 000
30010: Crystal engineering-related	30	8	13, 100, 000		
30020 : Optical engineering and photon science-	30	0	13, 100, 000	1, 037, 300	2, 300, 000
related	51	15	26, 400, 000	1, 760, 000	2, 600, 000
31010: Nuclear engineering-related	29	8	11, 900, 000		
31020 : Earth resource engineering, Energy	29	0	11, 900, 000	1, 407, 300	2, 000, 000
sciences-related	28	8	12, 500, 000	1, 562, 500	2, 100, 000
32010 : Fundamental physical chemistry-related	46	13	24, 700, 000		
32020 : Functional solid state chemistry-	40	10	24, 700, 000	1, 900, 000	2, 000, 000
related	40	11	18, 600, 000	1, 690, 909	2, 400, 000
33010 : Structural organic chemistry and	40		10, 000, 000	1, 090, 909	2, 400, 000
physical organic chemistry-related	34	9	17, 000, 000	1, 888, 889	2, 400, 000
33020 : Synthetic organic chemistry-related	89	26	42, 800, 000		
34010 : Inorganic/coordination chemistry-	00	20	42, 000, 000	1, 040, 104	2, 000, 000
related	55	15	25, 400, 000	1, 693, 333	2, 300, 000
34020 : Analytical chemistry-related	44	14	25, 200, 000		
34030 : Green sustainable chemistry and			20, 200, 000	1, 000, 000	2, 000, 000
environmental chemistry-related	26	7	8, 900, 000	1, 271, 429	2, 000, 000
35010 : Polymer chemistry-related	39	11	19, 500, 000		
35020 : Polymer materials-related	54	15	23, 400, 000		
35030 : Organic functional materials-related	34	9	13, 500, 000		2, 000, 000
36010 : Inorganic compounds and inorganic	04	J	10, 000, 000	1,000,000	2, 000, 000
materials chemistry-related	24	6	10, 800, 000	1, 800, 000	2, 600, 000
36020 : Energy-related chemistry	74	21	39, 700, 000		, ,
37010 : Bio-related chemistry	38	12	17, 800, 000		
37020 : Chemistry and chemical methodology of		12	17,000,000	1, 100, 000	2, 000, 000
biomolecules-related	28	8	11, 100, 000	1, 387, 500	1, 800, 000
37030 : Chemical biology-related	46	14	19, 400, 000		
38010 : Plant nutrition and soil science-	10	• • • • • • • • • • • • • • • • • • • •	10, 100, 000	1, 000, 711	2, 000, 000
related	15	4	5, 300, 000	1, 325, 000	1, 600, 000
38020 : Applied microbiology-related	54	16	22, 800, 000		
38030 : Applied biochemistry-related	43	12	19, 300, 000		
38040 : Bioorganic chemistry-related	21	6	9, 800, 000		
38050 : Food sciences-related	107	30	42, 100, 000		
38060 : Applied molecular and cellular biology-	107		12, 100, 000	1, 100, 000	2, 000, 000
related	41	11	17, 300, 000	1, 572, 727	2, 600, 000
39010: Science in plant genetics and breeding-			17,000,000	1, 072, 727	2, 000, 000
related	27	7	8, 300, 000	1, 185, 714	1, 600, 000
39020 : Crop production science-related	17	5	7, 100, 000		
39030 : Horticultural science-related	31	9	12, 100, 000		
aavaa norrigiirii ar scrence=(efale)	26	7	10, 800, 000		1, 800, 000
		8	12, 400, 000		
39040 : Plant protection science-related		Λ1		., 550, 550	_, 555, 566
39040 : Plant protection science-related 39050 : Insect science-related	27	0	12, 100, 000		
39040 : Plant protection science-related 39050 : Insect science-related 39060 : Conservation of biological resources-	27			1, 183, 333	1,500,000
39040 : Plant protection science-related 39050 : Insect science-related 39060 : Conservation of biological resources- related	27 22	6	7, 100, 000		
39040: Plant protection science-related 39050: Insect science-related 39060: Conservation of biological resources- related 39070: Landscape science-related	27 22 11	6	7, 100, 000 2, 700, 000	900, 000	1, 100, 000
39040: Plant protection science-related 39050: Insect science-related 39060: Conservation of biological resources- related 39070: Landscape science-related 40010: Forest science-related	27 22 11 38	6 3 10	7, 100, 000 2, 700, 000 14, 200, 000	900, 000 1, 420, 000	1, 100, 000 2, 500, 000
39040: Plant protection science-related 39050: Insect science-related 39060: Conservation of biological resources- related 39070: Landscape science-related 40010: Forest science-related 40020: Wood science-related	27 22 11 38 28	6 3 10 8	7, 100, 000 2, 700, 000 14, 200, 000 11, 000, 000	900, 000 1, 420, 000 1, 375, 000	1, 100, 000 2, 500, 000 2, 100, 000
39040: Plant protection science-related 39050: Insect science-related 39060: Conservation of biological resources- related 39070: Landscape science-related 40010: Forest science-related 40020: Wood science-related 40030: Aquatic bioproduction science-related	27 22 11 38 28 46	6 3 10 8 13	7, 100, 000 2, 700, 000 14, 200, 000 11, 000, 000 20, 700, 000	900, 000 1, 420, 000 1, 375, 000 1, 592, 308	1, 100, 000 2, 500, 000 2, 100, 000 2, 300, 000
39040: Plant protection science-related 39050: Insect science-related 39060: Conservation of biological resources- related 39070: Landscape science-related 40010: Forest science-related 40020: Wood science-related 40030: Aquatic bioproduction science-related 40040: Aquatic life science-related	27 22 11 38 28 46 27	6 3 10 8 13	7, 100, 000 2, 700, 000 14, 200, 000 11, 000, 000 20, 700, 000 10, 700, 000	900, 000 1, 420, 000 1, 375, 000 1, 592, 308 1, 337, 500	1, 100, 000 2, 500, 000 2, 100, 000 2, 300, 000 2, 000, 000
39040: Plant protection science-related 39050: Insect science-related 39060: Conservation of biological resources- related 39070: Landscape science-related 40010: Forest science-related 40020: Wood science-related 40030: Aquatic bioproduction science-related	27 22 11 38 28 46	6 3 10 8 13	7, 100, 000 2, 700, 000 14, 200, 000 11, 000, 000 20, 700, 000	900, 000 1, 420, 000 1, 375, 000 1, 592, 308	1, 100, 000 2, 500, 000 2, 100, 000 2, 300, 000

1030 : Rural environmental engineering and lanning-related	26	8	11, 200, 000	1, 400, 000	2, 600,
1040 : Agricultural environmental engineering	20	•	11, 200, 000	1, 400, 000	2, 000,
nd agricultural information engineering	,				
elated	21	6	9, 800, 000	1, 633, 333	2. 500.
1050 : Environmental agriculture-related	22	6	8, 000, 000	1, 333, 333	1, 700,
2010 : Animal production science-related	39	11	14, 500, 000	1, 318, 182	1, 700,
2020 : Veterinary medical science-related	94	27	35, 500, 000	1, 314, 815	2, 100,
	26	6		1, 283, 333	
2030 : Animal life science-related			7, 700, 000		2, 000,
2040: Laboratory animal science-related	44	13	18, 500, 000	1, 423, 077	2, 300,
3010 : Molecular biology-related	47	13	20, 800, 000	1, 600, 000	2, 500,
3020 : Structural biochemistry-related	42	12	18, 900, 000	1, 575, 000	2, 200,
3030 : Functional biochemistry-related	48	13	22, 400, 000	1, 723, 077	2, 400,
8040 : Biophysics-related	49	14	24, 800, 000	1, 771, 429	2, 700,
8050 : Genome biology-related	40	11	16, 900, 000	1, 536, 364	2, 500,
3060 : System genome science-related	25	7	10, 600, 000	1, 514, 286	2, 000,
1010 : Cell biology-related	66	19	25, 100, 000	1, 321, 053	2, 000,
1020 : Developmental biology-related	62	17	25, 100, 000	1, 476, 471	2, 200,
030 : Plant molecular biology and physiology-			,,	.,,	_,,
elated	45	13	20, 900, 000	1, 607, 692	2, 000,
1040 : Morphology and anatomical structure-		10	20, 300, 000	1, 007, 032	2, 000,
	28	8	12 200 000	1 525 000	2 400
elated	20	9	12, 200, 000	1, 525, 000	2, 400,
050 : Animal physiological chemistry,		اء	15 100 000	4 540 000	0 400
ysiology and behavioral biology-related	34	10	15, 100, 000	1, 510, 000	2, 400,
010 : Genetics-related	17	5	9, 000, 000	1, 800, 000	2, 400,
020 : Evolutionary biology-related	43	12	18, 800, 000	1, 566, 667	2, 400,
030 : Biodiversity and systematics-related	44	12	17, 900, 000	1, 491, 667	2, 000,
040 : Ecology and environment-related	60	17	26, 600, 000	1, 564, 706	3, 000,
050 : Physical anthropology-related	12	3	3, 100, 000	1, 033, 333	1, 400,
060 : Applied anthropology-related	14	5	8, 300, 000	1, 660, 000	2, 400,
010 : Neuroscience-general-related	77	22	31, 100, 000	1, 413, 636	2, 000,
020 : Anatomy and histopathology of nervous			01, 100, 000	1, 410, 000	2, 000,
stem-related	42	12	16, 400, 000	1, 366, 667	2, 200,
	57	16			
030 : Function of nervous system-related	37	10	29, 500, 000	1, 843, 750	2, 400,
010 : Pharmaceutical chemistry and drug		00	04 000 000	4 500 000	0.400
velopment sciences-related	71	20	31, 200, 000	1, 560, 000	2, 100,
020 : Pharmaceutical analytical chemistry and	,				
ysicochemistry-related	39	12	19, 000, 000	1, 583, 333	2, 600,
030 : Pharmaceutical hygiene and	,				
ochemistry-related	74	22	32, 900, 000	1, 495, 455	2, 200,
040 : Pharmacology-related	56	17	26, 000, 000	1, 529, 412	1, 900,
050 : Environmental and natural			, ,	, ,	
parmaceutical resources-related	40	13	20, 300, 000	1, 561, 538	2, 200,
060 : Clinical pharmacy-related	160	53	71, 700, 000	1, 352, 830	2, 500,
010 : Anatomy-related	43	12	18, 200, 000	1, 516, 667	1, 900,
020 : Physiology-related	53	16	26, 600, 000	1, 662, 500	2, 300,
030 : Pharmacology-related	43	12	18, 000, 000	1, 500, 000	1, 900,
040 : Medical biochemistry-related	66	19	26, 800, 000	1, 410, 526	1, 800,
010 : Pathological biochemistry-related	65	19	26, 400, 000	1, 389, 474	2, 000,
020 : Human pathology-related	120	36	53, 500, 000	1, 486, 111	2, 300,
030 : Experimental pathology-related	79	23	31, 600, 000	1, 373, 913	1, 900,
040 : Parasitology-related	26	7	9, 200, 000	1, 314, 286	1, 700
050 : Bacteriology-related	70	21	30, 900, 000	1, 471, 429	2, 300,
060 : Virology-related	52	15	21, 300, 000	1, 420, 000	1, 900
000 : Virology-related	84	25	37, 800, 000	1, 512, 000	2, 200,
	199	58			
010 : Tumor biology-related	199	20	84, 800, 000	1, 462, 069	2, 500,
020 : Tumor diagnostics and therapeutics-	2		100 000 000	1 105 000	0 700
lated	247	76	106, 800, 000	1, 405, 263	2, 700,
010 : Basic brain sciences-related	23	7	9, 600, 000	1, 371, 429	1, 900,
020 : Cognitive and brain science-related	40	12	16, 900, 000	1, 408, 333	2, 100,
030 : Pathophysiologic neuroscience-related	92	27	36, 500, 000	1, 351, 852	2, 400
010 : General internal medicine-related	169	54	69, 700, 000	1, 290, 741	2, 500
020 : Neurology-related	121	38	52, 800, 000	1, 389, 474	2, 800
030 : Psychiatry-related	199	60	94, 700, 000	1, 578, 333	2, 600
	390	122	177, 000, 000	1, 450, 820	3, 100
040 Radiological sciences-related   I	000	122	177, 000, 000	1, 400, 020	0, 100
		82	112 200 000	1 260 202	0 700
050 : Embryonic medicine and pediatrics-	272	87	112, 200, 000	1, 368, 293	2, 700,
050 : Embryonic medicine and pediatrics- lated	273				2, 400,
050 : Embryonic medicine and pediatrics- lated 010 : Gastroenterology-related	312	95	129, 600, 000	1, 364, 211	
050: Embryonic medicine and pediatrics- lated 010: Gastroenterology-related 020: Cardiology-related	312 268	95 78	114, 600, 000	1, 469, 231	2, 900,
050: Embryonic medicine and pediatrics- lated 010: Gastroenterology-related 020: Cardiology-related 030: Respiratory medicine-related	312 268 186	95 78 56	114, 600, 000 79, 300, 000	1, 469, 231 1, 416, 071	2, 900, 2, 600,
050: Embryonic medicine and pediatrics- lated 010: Gastroenterology-related 020: Cardiology-related 030: Respiratory medicine-related 040: Nephrology-related	312 268 186 157	95 78 56 48	114, 600, 000 79, 300, 000 69, 300, 000	1, 469, 231	2, 900, 2, 600,
2050: Embryonic medicine and pediatrics- elated 2010: Gastroenterology-related 2020: Cardiology-related 2030: Respiratory medicine-related 2040: Nephrology-related	312 268 186	95 78 56	114, 600, 000 79, 300, 000	1, 469, 231 1, 416, 071	2, 900, 2, 600, 2, 300,
2050: Embryonic medicine and pediatrics- elated 2010: Gastroenterology-related 2020: Cardiology-related 2030: Respiratory medicine-related 2040: Nephrology-related 2050: Dermatology-related	312 268 186 157 192	95 78 56 48	114, 600, 000 79, 300, 000 69, 300, 000 88, 200, 000	1, 469, 231 1, 416, 071 1, 443, 750 1, 520, 690	2, 900, 2, 600, 2, 300, 2, 400,
2040: Radiological sciences-related 2050: Embryonic medicine and pediatrics- elated 2010: Gastroenterology-related 2020: Cardiology-related 2030: Respiratory medicine-related 2040: Nephrology-related 2050: Dermatology-related 2010: Hematology and medical oncology-related 2020: Connective tissue disease and allergy-	312 268 186 157	95 78 56 48 58	114, 600, 000 79, 300, 000 69, 300, 000	1, 469, 231 1, 416, 071 1, 443, 750	2, 900, 2, 600, 2, 300, 2, 400,
2050: Embryonic medicine and pediatrics- elated 2010: Gastroenterology-related 2020: Cardiology-related 2030: Respiratory medicine-related 2040: Nephrology-related 2050: Dermatology-related 2010: Hematology and medical oncology-related 2020: Connective tissue disease and allergy-	312 268 186 157 192 198	95 78 56 48 58 60	114, 600, 000 79, 300, 000 69, 300, 000 88, 200, 000 84, 800, 000	1, 469, 231 1, 416, 071 1, 443, 750 1, 520, 690 1, 413, 333	2, 900, 2, 600, 2, 300, 2, 400, 2, 400,
1050: Embryonic medicine and pediatrics- 1010: Gastroenterology-related 1020: Cardiology-related 1030: Respiratory medicine-related 1040: Nephrology-related 1050: Dermatology-related 1010: Hematology and medical oncology-related	312 268 186 157 192	95 78 56 48 58	114, 600, 000 79, 300, 000 69, 300, 000 88, 200, 000	1, 469, 231 1, 416, 071 1, 443, 750 1, 520, 690	2, 900, 2, 600, 2, 300, 2, 400,

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55010 : General surgery and pediatric surgery- related	151	44	60, 800, 000	1, 381, 818	2, 900, 000
55020 : Digestive surgery-related	280	85	115, 400, 000		2, 400, 000
55030 : Cardiovascular surgery-related	98	30	38, 100, 000		2, 600, 000
55040 : Respiratory surgery-related	80	25	32, 700, 000	1, 308, 000	1, 700, 000
55050 : Anesthesiology-related	224	70	100, 600, 000		2, 400, 000
55060 : Emergency medicine-related	153	46	63, 400, 000		2, 400, 000
	177	54	80, 800, 000		2, 400, 000
56010 : Neurosurgery-related					
56020 : Orthopedics-related	251	77	108, 200, 000		2, 700, 000
56030 : Urology-related	236	71	96, 600, 000	1, 360, 563	2, 200, 000
56040 : Obstetrics and gynecology-related	240	74	104, 400, 000		2, 400, 000
56050 : Otorhinolaryngology-related	281	89	117, 800, 000		2, 900, 000
56060 : Ophthalmology-related	193	58	74, 700, 000	1, 287, 931	1, 900, 000
56070 : Plastic and reconstructive surgery-	404		FF F00 000	4 400 500	
related	121	38	55, 500, 000		2, 300, 000
57010: Oral biological science-related	39	11	17, 000, 000		2, 200, 000
57020 : Oral pathobiological science-related	54	16	21, 600, 000		2, 000, 000
57030 : Conservative dentistry-related	138	43	59, 400, 000	1, 381, 395	2, 200, 000
57040 : Regenerative dentistry and dental					
engineering-related	85	26	33, 900, 000		2, 400, 000
57050 : Prosthodontics-related	179	55	74, 700, 000		2, 200, 000
57060 : Surgical dentistry-related	256	78	107, 200, 000	1, 374, 359	2, 600, 000
57070: Developmental dentistry-related	126	36	50, 100, 000		2, 400, 000
57080 : Social dentistry-related	100	32	43, 800, 000		2, 300, 000
58010 : Medical management and medical			, , ,	, , ,	. ,
sociology-related	119	40	45, 200, 000	1, 130, 000	2, 200, 000
58020 : Hygiene and public health-related:	113		.5, 250, 550	1, 150, 550	2, 200, 000
including laboratory approach	70	20	25, 700, 000	1, 285, 000	1, 900, 000
58030 : Hygiene and public health-related:	,,,	20	25, 750, 000	1, 200, 000	1, 000, 000
excluding laboratory approach	142	43	60, 900, 000	1, 416, 279	3, 000, 000
58040 : Forensics medicine-related	47	14	20, 300, 000		2, 500, 000
58050 : Fundamental of nursing-related	160	55	66, 600, 000		2, 900, 000
58060 : Clinical nursing-related	194	67	76, 000, 000		2, 800, 000
58070 : Lifelong developmental nursing-related	143	51	55, 700, 000		2, 600, 000
58080 : Gerontological nursing and community	145	31	33, 700, 000	1, 092, 137	2, 000, 000
health nursing-related	199	67	58, 800, 000	877, 612	2, 600, 000
	378				
59010 : Rehabilitation science-related		120	187, 500, 000		3, 000, 000
59020 : Sports sciences-related	317	100	155, 100, 000	1, 551, 000	2, 800, 000
59030 : Physical education, and physical and	00	20	FF 400 000	1 701 050	0 000 000
health education-related	98	32	55, 400, 000	1, 731, 250	2, 800, 000
59040 : Nutrition science and health science-	0.55	0.1	110 700 000	1 400 704	0 000 000
related	255	81	113, 700, 000		2, 800, 000
60010 : Theory of informatics-related	23	7	8, 300, 000		2, 000, 000
60020 : Mathematical informatics-related	12	3	3, 700, 000		1, 300, 000
60030 : Statistical science-related	36	12	11, 500, 000	958, 333	1, 400, 000
60040 : Computer system-related	23	7	10, 400, 000		2, 100, 000
60050 : Software-related	25	7	6, 800, 000	971, 429	1, 300, 000
60060 : Information network-related	48	13	17, 200, 000	1, 323, 077	2, 300, 000
60070 : Information security-related	31	9	9, 600, 000	1, 066, 667	1, 600, 000
60080 : Database-related	8	2	3, 200, 000	1, 600, 000	1, 900, 000
60090 : High performance computing-related	15	4	4, 100, 000	1, 025, 000	1, 100, 000
60100 : Computational science-related	17	4	5, 500, 000	1, 375, 000	1, 900, 000
61010 : Perceptual information processing-					
related	62	18	28, 800, 000	1, 600, 000	2, 400, 000
61020 : Human interface and interaction-related	50	15	21, 600, 000	1, 440, 000	2, 200, 000
61030 : Intelligent informatics-related	69	21	25, 600, 000	1, 219, 048	2, 100, 000
61040 : Soft computing-related	27	8	10, 500, 000	1, 312, 500	1, 800, 000
61050 : Intelligent robotics-related	27	8	10, 000, 000	1, 250, 000	1, 500, 000
61060 : Kansei informatics-related	25	7	9, 300, 000	1, 328, 571	2, 100, 000
62010 : Life, health and medical informatics-	20		0, 000, 000	1, 520, 071	2, 100, 000
related	51	15	20, 600, 000	1, 373, 333	2, 800, 000
62020 : Web informatics and service	- 01	10	20, 000, 000	1, 070, 000	2, 000, 000
informatics-related	17	5	6, 400, 000	1, 280, 000	1, 700, 000
	27	8	11, 200, 000	1, 400, 000	2, 000, 000
62030 : Learning support system-related	21	8	11, 200, 000	1, 400, 000	۷, ۵۵۵, ۵۵۵
62040 : Entertainment and game informatics-	14	ا ۸	£ £00 000	1 275 000	2 100 000
related 62010 - Environmental dynamic analysis related	14 53	4 15	5, 500, 000 23, 300, 000	1, 375, 000 1, 553, 333	2, 100, 000 2, 600, 000
63010 : Environmental dynamic analysis-related					
63020 : Radiation influence-related	32	9	11, 500, 000	1, 277, 778	1, 800, 000
63030 : Chemical substance influence on	4.0	ړ	0 000 000	1 050 000	0 000 000
environment-related	10	2	3, 300, 000	1, 650, 000	2, 000, 000
63040 : Environmental impact assessment-related	15	4	5, 900, 000	1, 475, 000	2, 500, 000
64010 : Environmental load and risk assessment-		_	10 000 000	4 055 445	0 000 000
related	24	7	13, 000, 000	1, 857, 143	2, 300, 000
64020 : Environmental load reduction and					
remediation-related	16	4	6, 300, 000	1, 575, 000	2, 200, 000
64030 : Environmental materials and recycle					
technology-related	17	5	9, 500, 000		2, 600, 000
64040: Social-ecological systems-related	23 37/	7	9, 800, 000	1, 400, 000	2, 100, 000
	37/	′40			

64050 : Sound material-cycle social systems-					
related	15	4	5, 000, 000	1, 250, 000	1, 500, 000
64060 : Environmental policy and social					
systems-related	34	10	10, 900, 000	1, 090, 000	1, 600, 000
80010 : Area studies-related	97	31	27, 700, 000	893, 548	1, 600, 000
80020 : Tourism studies-related	52	17	14, 600, 000	858, 824	1, 400, 000
80030 : Gender studies-related	36	12	8, 200, 000	683, 333	1, 200, 000
80040: Quantum beam science-related	37	10	17, 300, 000	1, 730, 000	2, 300, 000
90010 : Design-related	43	13	15, 300, 000	1, 176, 923	2, 600, 000
90020 : Library and information science,					
humanistic and social informatics-related	45	14	17, 000, 000	1, 214, 286	1, 800, 000
90030 : Cognitive science-related	42	12	15, 800, 000	1, 316, 667	2, 500, 000
90110 : Biomedical engineering-related	86	26	39, 800, 000	1, 530, 769	2, 300, 000
90120 : Biomaterials-related	55	17	24, 700, 000	1, 452, 941	2, 200, 000
90130: Medical systems-related	60	18	26, 700, 000	1, 483, 333	2, 200, 000
90140: Medical technology assessment-related	26	8	12, 000, 000	1, 500, 000	1, 900, 000
90150 : Medical assistive technology-related	42	12	19, 100, 000	1, 591, 667	2, 800, 000
Total	20, 369	6, 256	8, 273, 100, 000	1, 322, 426	3, 100, 000

Grant-in-Aid for Research Activity Start-up (New Proposal)

	Number of Res			esearch Expenditu	
	Number of	Number of		Average Amount	
Review Section	Applications	Adoptions	(Research	Allocated per	Allocated per
			Expenditure)		Project (Direct
	(A)	(D)	(Yen) (C)	Expense) (Yen)	Expense) (Yen)
0101 Dhilasanhu ant and valated fields	(A) 72	(B)	` '	(C/B)	1 000 000
0101 : Philosophy, art, and related fields 0102 : Literature, linguistics, and related	12	21	21, 700, 000	1, 033, 333	1, 200, 000
fields	136	39	35, 500, 000	910, 256	1, 200, 000
0103 : History, archaeology, museology, and	130	09	33, 300, 000	310, 230	1, 200, 000
related fields	77	20	19, 100, 000	955, 000	1, 200, 000
0104 : Geography, cultural anthropology,	,,,	20	10, 100, 000	000, 000	1, 200, 000
folklore, and related fields	42	11	12, 200, 000	1, 109, 091	1, 200, 000
0105: Law and related fields	62	17	16, 400, 000		
0106 : Political science and related fields	50	13			
0107 : Economics, business administration, and					
related fields	136	37	36, 100, 000		
0108 : Sociology and related fields	103	28			
0109 : Education and related fields	221	61	60, 600, 000		
0110 : Psychology and related fields	92	26	24, 500, 000	942, 308	1, 200, 000
0201 : Algebra, geometry, analysis, applied	40	4.4	11 700 000	1 000 000	1 000 000
mathematics, and related fields	48	11	11, 700, 000	1, 063, 636	1, 200, 000
0202: Condensed matter physics, plasma					
science, nuclear engineering, earth resources					
engineering, energy engineering, and related fields	84	20	23, 000, 000	1, 150, 000	1, 200, 000
0203 : Particle-, nuclear-, astro-physics, and	04	20	23, 000, 000	1, 130, 000	1, 200, 000
related fields	34	8	9, 100, 000	1, 137, 500	1, 200, 000
0204 : Astronomy, earth and planetary science,	04		3, 100, 000	1, 107, 300	1, 200, 000
and related fields	59	14	15, 900, 000	1, 135, 714	1, 200, 000
0301: Mechanics of materials, production			,,	.,,	,,,,,
engineering, design engineering, fluid					
engineering, thermal engineering, mechanical					
dynamics, robotics, aerospace engineering,					
marine and maritime engineering, and related					
fields	90	22	25, 900, 000	1, 177, 273	1, 200, 000
0302 : Electrical and electronic engineering					
and related fields	51	12	14, 300, 000	1, 191, 667	1, 200, 000
0303 : Civil engineering, social systems					
engineering, safety engineering, disaster prevention engineering, and related fields	55	13	14, 800, 000	1 120 462	1, 200, 000
0304 : Architecture, building engineering, and	55	13	14, 600, 000	1, 138, 462	1, 200, 000
related fields	37	9	9, 000, 000	1, 000, 000	1, 200, 000
0401 : Materials engineering, chemical	07	•	3, 000, 000	1, 000, 000	1, 200, 000
engineering, and related fields	47	11	13, 000, 000	1, 181, 818	1, 200, 000
0402 : Nano/micro science, applied condensed	.,		10,000,000	1, 101, 010	1, 200, 000
matter physics, applied physics and					
engineering, and related fields	40	9	10, 700, 000	1, 188, 889	1, 200, 000
0403 : Biomedical engineering and related					
fields	47	12	14, 200, 000	1, 183, 333	1, 200, 000
0501 : Physical chemistry, functional solid					
state chemistry, organic chemistry, polymers,					
organic materials, biomolecular chemistry, and				1 105 000	4 000 000
related fields	83	20	23, 300, 000	1, 165, 000	1, 200, 000
0502 : Inorganic/coordination chemistry,					
analytical chemistry, inorganic materials chemistry, energy-related chemistry, and					
related fields	37	8	9, 600, 000	1, 200, 000	1, 200, 000
0601 : Agricultural chemistry and related	37	0	9, 000, 000	1, 200, 000	1, 200, 000
fields	47	11	13, 200, 000	1, 200, 000	1, 200, 000
0602 : Agricultural and environmental biology	77	- 11	10, 200, 000	1, 200, 000	1, 200, 000
and related fields	34	8	9, 400, 000	1, 175, 000	1, 200, 000
0603 : Forestry and forest products science,	•		3, 100, 000	1, 170, 000	1, 200, 000
applied aquatic science, and related fields	36	8	9, 600, 000	1, 200, 000	1, 200, 000
0604 : Agricultural economics and rural			1, 111, 100	1, _22, 200	1, _22, 200
sociology, agricultural engineering, and					
related fields	21	5	5, 600, 000	1, 120, 000	1, 200, 000
0605:Veterinary medical science, animal					
science, and related fields	45	11	13, 000, 000	1, 181, 818	1, 200, 000
0701 : Biology at molecular to cellular levels,					
and related fields	97	23	27, 600, 000	1, 200, 000	1, 200, 000
0702 : Biology at cellular to organismal		, -	45.000.000		
levels, and related fields	49	13	15, 600, 000	1, 200, 000	1, 200, 000
0703: Biology at organismal to population		_	0.000.000	1 100 000	1 000 000
levels and anthropology, and related fields	25	6	6, 800, 000	1, 133, 333	1, 200, 000

0704 : Neuroscience, brain sciences, and					
related fields	67	16	18, 200, 000	1, 137, 500	1, 200, 000
0801 : Pharmaceutical sciences and related					
fields	94	23	27, 300, 000	1, 186, 957	1, 200, 000
0802 : Biomedical structure and function and					
related fields	60	15	18, 000, 000	1, 200, 000	1, 200, 000
0803 : Pathology, infection/immunology, and					
related fields	77	19	22, 700, 000	1, 194, 737	
0901 : Oncology and related fields	156	37	43, 800, 000	1, 183, 784	1, 200, 000
0902 : General internal medicine and related					
fields	123	30	35, 600, 000	1, 186, 667	1, 200, 000
0903 : Organ-based internal medicine and					
related fields	36	8	9, 200, 000	1, 150, 000	1, 200, 000
0904 : Internal medicine of the bio-information					
integration and related fields	31	7	8, 200, 000	1, 171, 429	1, 200, 000
0905 : Surgery of the organs maintaining					
homeostasis and related fields	49	12	13, 500, 000	1, 125, 000	1, 200, 000
0906 : Surgery related to the biological and					
sensory functions and related fields	83	21	24, 500, 000	1, 166, 667	1, 200, 000
0907: Oral science and related fields	273	68	78, 900, 000	1, 160, 294	1, 200, 000
0908 : Society medicine, nursing, and related					
fields	268	73	73, 800, 000	1, 010, 959	1, 200, 000
0909 : Sports sciences, physical education,					
health sciences, and related fields	178	46	50, 800, 000	1, 104, 348	1, 200, 000
1001 : Information science, computer					
engineering, and related fields	74	17	19, 500, 000	1, 147, 059	1, 200, 000
1002 : Human informatics, applied informatics					
and related fields	74	19	21, 700, 000	1, 142, 105	1, 200, 000
1101 : Environmental analyses and evaluation,					
environmental conservation measure and					
related fields	49	12	14, 300, 000	1, 191, 667	1, 200, 000
Total	3, 749	950	1, 040, 600, 000		1, 200, 000