

List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 2nd recruitment of FY 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1128 applications were received, among which 200 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the middle of August, 2007. An award letter will be sent to the successful candidates. Unsuccessful applicants (host researchers) will receive a notice of their approximate ranking, and will inform the candidates. Individual requests for selection results are not accepted.

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
ABDELSABOOR	Omar	F.Mohammed	TAHEI TAHARA	RIKEN	Elementary Chemical Reactions Studied in Condensed Phase Using New Laser Spectroscopic Techniques
ABU HAIJA	Mohammad	Jehad Ali	KIYOTAKA ASAKURA	Hokkaido University	Preparation of Well-Ordered Pore Structured Surface Using Molecular Machine
AHMED	Bashir	Mohammed	HARUYA TANAKAMARU	Kobe University	Study on Water Management and Parasitic Weed Control in Sudan Using High Resolution Remote Sensing
AHMED	Faruque		TAKEHIKO FUKUSHIMA	University of Tsukuba	Lead and Zinc Concentrations in Urban Lake Environments: A Case Study in the Asian Context
AKANDA	Md.Abdus	Salam	HIRONORI TOHMYOH	Tohoku University	High Sensitive Characterization of Micron-Scale Closed Cracks in Structural Materials
AL-JAHDARI	Wael	Saleem Ali	TAKASHI NAKANO	Gunma University	Regulating the Radiosensitivities of Normal Neuron and Malignant Brain tumor in a Hypoxic Condition
ALISSANDRAKIS	Aris		YOSHIHIRO MIYAKE	Tokyo Institute of Technology	Mutual- Imitation Process in Co- Creative Human- Robot Interaction
ANDRAE	Anders	S.G.	NORIHIRO ITSUBO	National Institute of Advanced Industrial Science and Technology	Dynamic Consequential Environmental Evaluation of the Shift from Microelectronics to Nanoelectronics
ANTONOPOULOS	Aristotelis		KAZUYUKI SUGAHARA	Hokkaido University	Development of A Sequencing Method of Sulfated Glycosaminoglycan Oligosaccharides Using Mass Spectrometry
BALDERMANN	Susanne		NAOHARU WATANABE	Shizuoka University	Biosynthesis and Emission of Plant-Derived C ₁₃ -Norisoprenoid Volatile Compounds
BEGUM	Anowara		HIROSHI SAKAI	Okayama University	Mode of Action toward Mammalian Cells of Cytocidal Proteins from <i>Bacillus Thuringiensis</i>

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BEHNAM	Babak		KAZUO SHINOZAKI	RIKEN	Molecular Analysis of Environmental Stress Responses and Tolerance in Higher Plants
BHATTACHARJEE	Pinaki	Prasad	NOBUHIRO TSUJI	Osaka University	Microstructure, Texture and Mechanical Properties in Nanostructured Ni Alloys Fabricated by ARB
BHOWMICK	Bejon	Kumar	KENTARO SHIMIZU	The University of Tokyo	Development of a Method for Protein-protein Interaction Prediction and Analysis
BIBI	Mst.	Hawa	TAKASHI ASAEDA	Saitama University	Study on Arsenic Accumulation Processes in Natural and Manmade Lake and Its Management
BU	Weifeng		NORITAKA MIZUNO	The University of Tokyo	Fabrication of Polyoxometalate Composites and Application to Separation and Heterogeneous Catalysis
BUETUSIWA	Menavuvu	Thomas	HIROSHI KANZAKI	Okayama University	Screening of Microbial Bioactive Cyclic Dipeptides by Sensitive Enzymatic Conversion-based Method
BUI	Lap	Quoc	KEN MORI	Kyushu University	Effects of Water Hyacinths on Dynamics of Water Quality in Closed Water Bodies
BURHANUDIN	Zainal	Arif	MICHIHARU TABE	Shizuoka University	Single-photon Detection by Si Single-charge Tunneling Devices
BYRNE	Simon	Joseph	SHU KOBAYASHI	The University of Tokyo	Catalytic Enantioselective Desymmetrisation of <i>meso</i> -Epoxides with Carbon Nucleophile
CALUVERASU IVANESU	Jorudi		TAKESHI SUGAI	Keio University	New Chemo-enzymatic Approach Towards the Preparation of Sialic Acid and Related Oligosaccharides
CANIVET	Jerome		KENICHIRO ITAMI	Nagoya University	Direct C-H Transformation of Arenes Using Nanoparticle Catalysts

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CESPEDES BOLDOBA	Oscar		SHOICHI KAI	Kyushu University	Biomagnetic Approach to the Therapy of Alzheimer's Disease
CHAKRABORTY	Gunimala		MASAHIRO SAKAI	University of Miyazaki	Functional Analysis of Immune Related Genes in Kuruma Shrimp(<i>Marsupenaeus Japonicus</i>)
CHI	Zai-Long		TAKESHI IWATA	National Institute of Sensory Organs, National Hospital Organization	Identification of Mechanism and Development of Method for Early Detection and Prevention of Glaucoma
CHOI	Samuel		TAKASHI KUROKAWA	Tokyo University of Agriculture and Technology	Application of The Optical Frequency Comb to Optical Measurement and Communication Systems
CHOI	Jai Hyuk		KAZUO TERASHIMA	The University of Tokyo	Application of Cryogenic Microplasma to Materials Processing at Atmospheric Pressure
CONG	Guangwei		RYOICHI AKIMOTO	National Institute of Advanced Industrial Science and Technology	Development of Ultrafast Intersubband Optical Switches with Lower Power Operation
CRACIUN	Monica	Felicia	SEIGO TARUCHA	The University of Tokyo	Quantum Transport of Relativistic Electrons in Graphene Based Nano-devices
CUVILLON	Loic	Luc	KOICHI HASHIMOTO	Tohoku University	Modeling and Robust Control of Flexible Manipulator Using Very High Speed vision
DASGUPTA	Surajit		KEN EBISAWA	Japan Aerospace Exploration Agency	X-ray Spectral Study of Black Hole Sources
DAU	Van	Thanh	SUSUMU SUGIYAMA	Ritsumeikan University	The MEMS Based Integrated Fluidic Inertial Sensor
DAWN	Arnab		SEIJI SHINKAI	Kyushu University	Development of Biosensing System Using Conductive Polymer/Biopolymer Composites

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DEACON	Russell	Stewart	SEIGO TARUCHA	The University of Tokyo	Control of Competition of Kondo Correlation with Spin Ordered Transport
DELSUC	Nicolas		ITARU HAMACHI	Kyoto University	Protein Recognition by Foldamer Interaction Sites for Protein Imaging in Living Cells
DIEZ RUIZ	Diego		SUSUMU GOTO	Kyoto University	Studying the Malaria Pathogenicity Through Gene Expression Information
DO	Jin hwan		SATORU MIYANO	The University of Tokyo	Development of Fungal Secondary Metabolite Gene Cluster Identification System
DONG	Tungalag		YOSHIO INOUE	Tokyo Institute of Technology	Bio-Based Polymer/Cyclodextrin-Nanotube Composites for Biomedical Applications
DONG	Yu-lin		RYUICHI SHIGEMOTO	National Institutes of Natural Sciences	Mechanism of Pain related Emotion and Its Function on the Neuropathic Pain in the Amygdala
DONG	Baoxia		QIANG XU	National Institute of Advanced Industrial Science and Technology	Study of New Porous Metal-Coordination Polymer Compounds as Hydrogen-Storage Materials
DOORNENBAL	Pieter	Christiaan	HIROYOSHI SAKURAI	RIKEN	Collectivity of Exotic Nuclei by High Spin Gamma-ray Spectroscopy of Radioactive Isotope Beams
EFIMOVA	Zoya	Viktorovna	WAKANA KONO	Chiba University	Developing Transcription and Annotation System for Japanese-Russian Corpus
EL-AMIN	Mohamed	Fathy	HIROSHI KANAYAMA	Kyushu University	Examination and Adjustment of Two-equation Thermal Turbulent Models for Buoyant Jets
FARIED	Ahmad		HIROYUKI KUWANO	Gunma University	Role of Rho GTPases in Human Malignancy: Biomolecular Evaluation and Therapeutic Intervention

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FROHNAPFEL	Bettina	Maria	NOBUHIDE KASAGI	The University of Tokyo	Reconstruction of Friction Reduction Control Scheme Based on Fundamental Process in Turbulence
GAO	Xiaopeng		AKIHIKO KAMOSHITA	The University of Tokyo	Water-Nitrogen Interactions in Aerobic Rice
GAO	Qi'an		TOKIO TAKATA	Kyoto University	Dietary Culture along Chinese Silk Road
GOURAUD	Sabine	Sandra, Stephanie	MASANOBU MAEDA	Wakayama Medical University	Inflammation Within the Brainstem Cardiovascular Centers and Human Essential Hypertension
GUGGILLA	Vidya Sagar		YASUHIRO IWASAWA	The University of Tokyo	Novel Cluster Catalysts for Benzene-to-Phenol and Selective Oxidation Catalysis Mechanism
GUO	Jia		DONG-LIN JIANG	National Institutes of Natural Sciences	Syntheses of Novel Photo-Functional Materials with Configuration-Controlled Self-Assembly
GUO	Lu		TAKAHARU OTSUKA	The University of Tokyo	Study of Nuclear Structure of Exotic Nuclei near the R-process Path and Superheavy Nuclei
GUSEV	Oleg		TAKASHI OKUDA	National Institute of Agrobiological Sciences	Study of Radiation Tolerance Mechanism in <i>Polypedilumvanderplanki</i> and Application for Astrobiology
HAI	Faisal	Ibney	KAZUO YAMAMOTO	The University of Tokyo	Development of a Novel NF-fungi-MBR for recalcitrant Industrial Wastewater Treatment and Reclamation
HAMMAM	Mostafa	Ahmed Sabet Ahmed	DAISUKE UEMURA	Nagoya University	Study on Synthesis and Biological Function of Bioactive Peptides
HAN	Ji		YOSHITSUGU HAYASHI	Nagoya University	Study on the Sustainable Urbanization and Motorization Strategy and Policy in China

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HAO	Aimin		TSUGIHIRO WATANABE	National Institutes for the Humanities	Logistic Model for Estimating Plant Growth and Bioenvironmental Remediation at Front Line of Desertification
HE	Yaning		TAKUZO AIDA	The University of Tokyo	Photofunctional Nanocylinders by Self-assembly of Multiporphyrin Dendrimers
HOQUE	Md.	Emdadul	TAKESHI MIZUNO	Saitama University	Integrated Optimal Design of Vibration Isolation System Using Negative Stiffness
HUANG	Yiyong		NORIO SHIBATA	Nagoya Institute of Technology	Catalysis Based Asymmetric Synthesis of Fluoroorganic Compounds
HUANG	Ying		MIKIYA TANAKA	National Institute of Advanced Industrial Science and Technology	Modeling of Solvent Extraction Separation for Recycling Rare Earth Metals
HUDA	Md.	Nurul	NOBORU SONEHARA	Research Organization of Information and Systems	Privacy-Enhancing Technologies and their Applications in Ubiquitous Computing Environments
HWANG	Ji-Hwan		KAZUO SHIN-YA	National Institute of Advanced Industrial Science and Technology	Studies on the Bioactive Natural Products which Regulate Protein-protein Interaction
INOUE	Maristela	Sayuri	KEIJI MORIYAMA	Tokyo Medical and Dental University	Correlation between Brain Activity and Articulatory Movement During Speech in Cleft Lip/palate
ISKHAQ ISKANDAR			KEISUKE MIZUNO	Japan Agency for Marine-Earth Science and Technology	Study on the Dynamics of Subsurface Circulations in the Tropical Indian Ocean
ISLAM	Md.	Rafiqul	TORU FUJIWARA	The University of Tokyo	Molecular Mechanisms of Boron Transport in Wheat and Generation of Boron-Stress Tolerant Plants
ISSA	Khaled	Ibrahim	HIROSHI NAGAHASHI	Tokyo Institute of Technology	A Study for Automated Visual Inspection of Fabric Surface Based on a Competitive Learning Technique

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JAGADAMBAL	Rajesh	Viswanathan	SHOJI ARAI	Kanazawa University	A Comprehensive Study on an Unusual Ultramafic Complex Formed from Carbonatite Magma
JANDIERI	Vakhtang	George	MASAHIKO NISHIMOTO	Kumamoto University	Development of a Novel Signal Processing Technique for GPRs Applied to Landmine Detection
JANKOVIC	Marko	Vladisav	MASASHI SUGIYAMA	Tokyo Institute of Technology	Theory and Application of Biologically- inspired Neural Networks
JIAO	Feng		ICHIRO MITSUHARA	National Institute of Agrobiological Sciences	Contribution of Cyanide Upon Plant Disease Response
JIMENEZ-ESPEJO	Francisco	Jose	TATSUHIKO SAKAMOTO	Japan Agency for Marine-Earth Science and Technology	Integrated Multidisciplinary Approach for Abrupt Climate Changes in the Early Stage of Global Warming
JIN	Jungwon		TOSHIHIKO MATSUDA	National Institutes for the Humanities	Imperial Japan and Cultural Exchange of Modern East Asia:Media History of Colonial Taiwan and Korea
JUN	Yong Hoon		MICHIO YANO	Kyoto Sangyo University	A Comparative Study of the Introduction of Western Astronomy in Korea and Japan
JURADO	Paula	Maria	IKUE MORI	Nagoya University	The Insight into Molecular Mechanisms of Decision Making
KAYANG	Boniface	Baboreka	MIHO MURAYAMA	Gifu University	Genetic Characterization of Ghanaian Domestic Animal Populations
KENDOUL	Farid		KENZO NONAMI	Chiba University	Insect Inspired Fully Autonomous Formation Flight Control of Micro Flying Robot with Vision
KHAN	Sabrina	Alam	MANABU ENOKI	The University of Tokyo	Analysis of Corrosion Mechanism in Magnesium Alloys by AE Method

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KHAN	Feroz		ICHIZO KOBAYASHI	The University of Tokyo	Search and Characterization of Restriction Enzymes of a Novel Structure Based on Genome Information
KHANAM	Nurun	Nahar	TOMONORI SHIRAISHI	Okayama University	Mechanism in Regulating Defense Reactions of Broad Host Plants by a Fungal Pathogen, <i>Botrytis Cinerea</i>
KHATRI	Pradeep		TAMIO TAKAMURA	Chiba University	Aerosol and Cloud Effects to the Global Radiation Budget Study Using the SKYNET Data
KIM	Sunmi		MASAYOSHI TONOUCHI	Osaka University	Studies of Electronic Materials by a Novel Laser Scanning Terahertz Emission Microscope
KIM	Sook-Jin		NORIO MIURA	Kyushu University	Ultra-high Performance Miniaturized Optical Immunosensor for Parallel Detection of Multi-analytes
KIM	Eunjin		HIROYUKI SUZUKI	The University of Tokyo	Historical Research on the Characteristics of Commercial District in Seoul in 19-20 th Century
KLOSTERMAN	Jeremy	Keith	MAKOTO FUJITA	The University of Tokyo	Synthesis and Property of Self-Assembled Coordination Cages Containing Fluorescent Guests
KONOPLYA	Roman		JIRO SODA	Kyoto University	Classical and Quantum Aspects of Kaluza-Klein Black Holes
KOVACS	Laszlo		JEREMY SEYMOUR EADES	Ritsumeikan Asia Pacific University	Economic Consequences of Population Imbalance in Japan and Europe
KUMAR	Rajeev		HIROYUKI FURUTA	Kyushu University	Synthesis and Metal Coordination of Multiply N-Confused Expanded Porphyrins
KWON	Hak	Jun	SHINTARO NAKANISHI	Yokohama City University	Nationalism and Sports Festivals in Modern Japan

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LANG	Xingyou		MINGWEI CHEN	Tohoku University	Size Effect of Nanoporous Metals
LE	Trung	Viet	MASAYOSHI MARUYAMA	Kobe University	A Theoretical and Empirical Study on the Recent Changes of Distribution System in East Asia
LECA	Jean-Baptiste		MICHAEL A. HUFFMAN	Kyoto University	Culture in Japanese Macaques: Captive Experimental and Longitudinal Field Research of Stone Handling
LEE	Mi	Hyun	NOZOMU KOIZUMI	Osaka Prefecture University	Cross Talk Between Response to Pathogen Attack and the ER Stress Response in Plants
LEE	Dae Sung		RYUICHI YATABE	Ehime University	Evolution of Permeability Pre and Post Liquefaction and Its Role on Discrimination of Liquefaction
LEE	Jung Hun		TAKAO SOMEYA	The University of Tokyo	Organic Transistors for Multifunctional Flexible Displays
LEI	Bingfu		KEN-ICHI MACHIDA	Osaka University	Synthesis of Nano-particle Phosphors for White LEDs and Their Applications for Illumination
LI	FengMing		KIKUO KISHIMOTO	Tokyo Institute of Technology	Wave Propagation and Localization In Disordered Periodic Piezoelectric Composite Structures
LI	Cuncheng		TOSHIHARU TERANISHI	University of Tsukuba	The Polyol Process to Noble Metal Nanostructures: Rational Synthesis, Properties and Applications
LI	Fucai		KAZURO KAGEYAMA	The University of Tokyo	Multi-Damage Evaluation for Composite Structures Using Fiber-Optic/Piezoelectric Sensor Network
LI	Pengfei		HIDEMI TOKURA	The University of Tokyo	The Impact of Transformation Motef- A Study of Classical Chinese Fiction and Japanese Literature

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LI	Yuzhan		MASAHIKO MORINAGA	Nagoya University	Synthesis of Alanate-type Complex Hydrides for Hydrogen Storage and Evaluation of their Properties
LI	Liang		NAOTO KOSHIZAKI	National Institute of Advanced Industrial Science and Technology	Preparation of Novel One-dimensional Heterogeneous Nanostructures and Thermoelectric Application
LIANG	Jingyan		SHIGEYUKI WATANABE	University of Tsukuba	Development of Intravascular Nitric Oxide-sensor Catheter and Diagnosis of Unstable Coronary Plaque
LIAO	Min		KOZO FUJISAKI	Kagoshima University	Tick Bioactive Molecule Characterization for the <i>Babesia</i> Transmission-blocking Vaccine Developments
LIM	Jaesoo		HIROYUKI KITAGAWA	Nagoya University	Variability of Westerly's Pathway and Intensity Associating with Climatic Changes in East Asia
LOU	Zhengsong		MITSURU ITOH	Tokyo Institute of Technology	Controlled Synthesis of Cuprates for Enhanced Catalysis and Higher Superconductivity
LOULANSKA	Tolina	Stoyanova	SHUZO ISHIMORI	Hokkaido University	Sustainable Integration of Cultural Heritage and Tourism: Comparative Policy Research
LU	Zhao Hui		YAN-GANG ZHAO	Nagoya Institute of Technology	Time-Department Aseismic Reliability Assessment Including Variables with Unknown Distributions
LU	Hong-Liang		MASAKAZU SUGIYAMA	The University of Tokyo	(In)GaAs MOSFET on Si with Direct Growth of Gate Dielectric and in Situ Surface Monitoring
LU	Jian		RYUTARO MAEDA	National Institute of Advanced Industrial Science and Technology	A Piezoelectric Resonator with Femto-Gram Sensitivity for Personal Health Care and Monitoring
MALIK	Al Imran		MIKIO NAKAZONO	The University of Tokyo	Understanding The Molecular Mechanism of a Barrier to Radial O ₂ Loss for Crop Waterlogging Tolerance

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MANDAL	Saikat		KATSUHIKO ARIGA	National Institute for Materials Science	Synthesis of Metal (Pt/Pd) Nanorods/Wire and Porous Metal (Pt/Pd) Nanostructures
MAPENDANO	Kamungu	Christophe	TATSUYA KISHINO	Nagasaki University	Molecular Analysis of Imprinting Establishment of Prader-Willi / Angelman Syndromes
MAUGARS	Gersende	Marie Aimee	TAKESHI MIURA	Ehime University	Analysis of Relationship Between Growth and Early Gametogenesis in Japanese Eel
MEHATA	Mohan	Singh	NOBUHIRO OHTA	Hokkaido University	Photoexcitation Dynamics and Molecular Motion in the Presence of External Electric Fields
MENG	Yan		TORU SHIMADA	The University of Tokyo	Cloning of Responsible Genes for Metabolic Abnormality in the Silkworm, <i>Bombyx Mori</i>
METWALLY	Ashraf	Mohammed Abbass	BUNICHI EZAKI	Okayama University	Isolation and Characterization of Metal Stress or Oxidative Stress Resistant Genes from Wild Plants
MI	Yuling		KAZUYOSHI TAYA	Tokyo University of Agriculture and Technology	Mechanisms of Effect of Nitrophenols and Nanoparticles in Diesel Exhaust on Reproductive Function
MIRONOV	Sergey	Yurevich	HIROYUKI KOKAWA	Tohoku University	Controls of Microstructure and Properties in the Lightweight Metals Via Friction Stirring
MOTAMED	Ramin		OSAMU KUSAKABE	Tokyo Institute of Technology	Study on Subway-Induced Vibration, Consequent Settlement and Remediation Measures
MOTEIRO	Sildomar	Takahashi	YUKIO KOSUGI	Tokyo Institute of Technology	Study on High- Performance Parallel Particle Swarm Optimizers for Hyperspectral Data Analysis
MUHAMMAD	Awais		TAKEAKI OZAWA	National Institutes of Natural Sciences	Development of Fluorescent Indicators for Imaging Protein-protein Interactions in Living Cells

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MUKTI	Rino	Rakhmata	TATSUYA OKUBO	The University of Tokyo	Novel Ordered Nanomaterials from Nanocasting Synthesis and Their Applications
MUNAR	Melvin	De Leon	KUNIO ISHIKAWA	Kyushu University	Fabrication of Cancellous Bone Type Carbonate Apatite Foam for Bone Replacement
MUNDIA	Charles	Ndegwa	YUJI MURAYAMA	University of Tsukuba	Comprehensive Analysis of Tourism Development Impacts in the Masai Mara Ecosystem in Eastern Africa
MUNIANDI	Jegadeesan		KOICHI FUJITA	Kyoto University	Deterioration of Tank Irrigation System in India: Socio-Economic Factors and Necessary Remedies
MURUGANANDHAM	Manickavachagam		YOSHIHUMI KUSUMOTO	Kagoshima University	Development of Tandem-type Solar Cell Based on Visible Light-responsive Photocatalyst Films
NAM	Jin-Min		HISATAKA SABE	Osaka Bioscience Institute	Analysis of Arf6 Activity and ArFGF Regulation in c-Met Induced Breast Cancer Cell Invasion
NAQIN			YUKI KONAGAYA	National Institutes for the Humanities	Ecological Significance of Pastoral Nomadism in the Sustainability of Mongolian Grassland
NHUJAK	Thumnoon		NOBUO TANAKA	Kyoto Institute of Technology	Development of Ultrahigh-performance Monolithic Silica HPLC Column Systems for Biological Substances
OLESZEK-KUDLAK	Sylwia	Izabela	TAKASHI NAKAMURA	Tohoku University	Recycling of Sludge Containing Heavy Metals by The Pyrolysis of Brominated Flame Retardant Plastics
OLI	Muluneh Tamiru		RYOHEI TERAUCHI	Iwate Biotechnology Research Center	Map-based Cloning of Novel Rice Defense Genes
OLINSKI	Robert	Piotr	NORIIHIRO OKADA	Tokyo Institute of Technology	Characterization and Functional Analysis of Mammalian Conserved Sequences Derived from Retroposons

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OMANA	Dileep	Ayyappan Nair	KAZUYUKI SUGAHARA	Hokkaido University	Development of Sulfated Glycosaminoglycans and Enzyme Tools for Glycobiology
ORIYANHAN	Wunimenghe		KAZUHIKO YAMADA	Kagoshima University	Xenogeneic Islet Transplantation in GalTKO Pig-to-monkey
PARK	Hye	Sun	TAKASHI MATSUYAMA	Kyoto University	Study on Dynamics of Non-Verbal Human Communication
PARVIN	Gulsan	Ara	RAJIB KUMAR SHAW	Kyoto University	Role of Micro Credit in Disaster Management in Rural Communities of Bangladesh
PATIL	Abhijit	Vishwas	MITSUO TAKEDA	The University of Electro-Communications	Dispersion-free Optical Depth Sensing by Coherence Synthesizer and Advanced Signal Processing
PETIT	Jerome	Mathieu	HITOSHI MURAKAMI	Tokyo Institute of Technology	Quantum Topology and Khvanov Homology
PINANSKY	Samuel	Barnard	YOICHI KAZAMA	The University of Tokyo	Studies on Gauge/Gravity Correspondence and its Physical Implications
PLATEK	Anna	Karolina	MASATOSHI TAKEICHI	RIKEN	Cadherin-mediated Signals Governing Contact Inhibition of Cell Membrane Ruffling and Migration
POTACZEK	Daniel	Piotr	KO OKUMURA	Juntendo University	Involvement of Polymorphisms in Allergy-related Genes on Allergy
PRAKASH KUMAR			HITOSHI KAWAKATSU	The University of Tokyo	Imaging Lithosphere-Asthenosphere Boundary beneath Ocean by Means of P-and S-Receiver Functions
PRIETO SIMON	Beatriz		ISAO KARUBE	Tokyo University of Technology	Novel Approaches for Okadaic Acid Assessment Based on Surface Plasmon Resonance Biosensing System

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Family Name	First Name	Middle Name			
PULLETIKURTHI	Giridhar		YASUHISA IKEDA	Tokyo Institute of Technology	Syntheses of Task Specific Ionic Liquids and Their Application to Energy Field (Nuclear, Battery)
QIN	Feng		KAZUKO YAMAGUCHI-SHINOZAKI	Japan International Research Center for Agricultural Sciences	Functional Analysis of DREB2 Transcription Factors Involved in Drought and Salt Stress in Plants
QU	Xue		YOSHIMASA HAMA	Waseda University	Synthesis of Functional Proteins using Recombinant Human Serum Albumin
RADKOVA	Mariana	Iordanova	RYOZO IMAI	National Agriculture and Food Research Organization	Studies on Molecular Functions of Arabidopsis Cold shock Domain protein
RAHIMI DARABAD	Robabeh		MIKIO NAKAHARA	Kinki University	Generation of Entanglement and Suppression of Decoherence for Molecular Spin Quantum Computing
RAHMAN	Md. Azizur		TAMOTSU OOMORI	University of the Ryukyus	Calcification of Soft Corals : Mechanism, Function and Response to Global Climate Change
RAHMAN	Md.	Ashequr	YOSHIHIRO URADE	Osaka Bioscience Institute	Involvement of Prostanoids System in Seizures-Induced Sleep-Wake Alternations
RENAULT-MIHARA	Francois	Frederic	HIDEYUKI OKANO	Keio University	Mechanisms of Reactive astrocyte's Migration
RIPLEY	Barry	James	TADAMITSU KISHIMOTO	Osaka University	Clarification of Molecular Mechanisms of Green Tea Catechin Inhibition in SLE
SABERI	Alihossein		MINORU TAKATA	Hiroshima University	Molecular Mechanisms of DNA Crosslink Repair Regulated by Fanconi Anemia Gene FANCI
SAHA	Swapan	Kumar	YUKIO NAGASAKI	University of Tsukuba	Nano-Diagnostic and Therapeutic Gold Colloids Possessing Immunochemical Enhancing Effect

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SARMA	Diganta		YOSHIAKI KISO	Kyoto Pharmaceutical University	Structure-activity Relationship Study of Peptidomimetic Coronavirus Protease Inhibitors
SEO	Joobeom		SUSUMU KITAGAWA	Kyoto University	Synthesis of Porous Coordination Polymers Having Functional Groups on the Pore Surface
SHAHEEN	Sharif	Mohammad	HIDEYOSHI HARASHIMA	Hokkaido University	Efficient Non-Viral Gene Delivery System for Non-dividing Cells
SHAIKH	Nizamuddin		OSAMU SATO	Kyushu University	Development of Valence Tautomeric Compounds Exhibiting Photomagnetism and Charge Transfer Isomerism
SHAO	Qi	Miao	MAKIO TAKEDA	Kobe University	Molecular Mechanism of Circadian and Photoperiodic System in Two Nemobine Crickets
SHARMIN	Sonia		TOMOYASU TANIYAMA	Tokyo Institute of Technology	Magneto-optical Detection of Spin Accumulation in Metal-semiconductor Based Nanostructures
SHI	Yi-Feng		TAKASHI TATSUMI	Tokyo Institute of Technology	Synthesis and Application of Multi-functionalized Hybrid Mesoporous materials
SHIRAZI	Sharif	Moniruzzaman	JIRO KUWANO	Saitama University	Permeability and Swelling Characteristics of Impervious Materials for Waste Disposal
SISWANTO	Eko		TOSHIRO SAINO	Nagoya University	Effect of Typhoon in the Western Subtropical Pacific on Ocean Carbon Cycle, and its Temporal Change
SO	Cheuk-Wai		SHIGEHIRO YAMAGUCHI	Nagoya University	New Functional Materials Based on Boron-Containing pi-Conjugated Systems
SOMBOON	Pakpum		TAKAMICHI NAKAMOTO	Tokyo Institute of Technology	Odor Recorder Using Mass Spectrometry

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SUDHAKARAN	Raja		TOSHIAKI ITAMI	University of Miyazaki	Protection of Shrimp Against White Spot Syndrome Virus Using Subunit Vaccine, DNA Vaccine and RNAi
SULISTYANINGDYAH	Woro	Triarsi	MICHIHIKO KOBAYASHI	University of Tsukuba	Functional Analysis of Microbial Azide Degradation
SUN	Hong-Tao		MINORU FUJII	Kobe University	Rare-earth and Transition Metal Ions Doped Photonic Materials Sensitized with Si Nanocrystals
SUN	Shuqin		MAKOTO TAWADA	Nagoya University	Economic Analysis of International Migration
TAJUL	Md.	Islam	TAKAYUKI MOTOYAMA	RIKEN	Effects of Environmental Factors on Pathogenicity of Rice Blast Fungus
TANCHAROEN	Salunya		IKURO MARUYAMA	Kagoshima University	Molecular Basis of Systemic Involvement in Periodontitis Based on Proteome Analysis
THEKISOE	Matlhahane	Molifi Oriel	NOBORU INOUE	Obihiro University of Agriculture and Veterinary Medicine	Development of simple and Rapid Diagnosis for Animal Protozoan Diseases by Using LAMP
TOTH	Remy		KAORU YAMANOUCHI	The University of Tokyo	Chemical Reaction Induced by Laser-based Proton Beam Irradiation
TSETSERUKOU	Dzmitry		SUSUMU TACHI	The University of Tokyo	Study on Telepresence Robots Enabling Intrinsically Safe and Natural Interaction with Human Beings
VALSALA	Vinu	Krishnapillai	SHAMIL MAKSYUTOV	National Institute for Environmental Studies	A Robust Estimation of the Ocean-atmosphere Exchanges of Carbon Dioxide (CO ₂)
VERMA	Pradeep		TAKASHI WATANABE	Kyoto University	Development of Biomimetic and Enzymatic Systems for Biocoverion of Lignocellulosic Biomass

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Family Name	First Name	Middle Name			
WANG	Zhe		ATSUSHI TAKAHARA	Kyushu University	Large Area, High Resolution Printing of Conjugated Polymer for Organic Electronic Devices
WANG	Qigang		KAZUSHI KINBARA	The University of Tokyo	The Bioinspired Composite Fabricated by the Assembly of Porphyrin Dendrimers
WANG	Zheng-Xiong		YASUAKI KISHIMOTO	Kyoto University	Theory and Simulation of Interaction Among Different Scale Fluctuations Including MHD Mode
WANG	Haiyan		TATSUHIKO NARIU	Kyoto University	Information and Distribution System- Study on the Internet Retail Market with Spatial Competition
WANG	Xiupeng		ATSUO ITO	National Institute of Advanced Industrial Science and Technology	Formation of Synthetic Cementum-like Layer for Promoting Soft Tissue Adhesion to Percutaneous Devices
WANG	Yonggang		HAOSHEN ZHOU	National Institute of Advanced Industrial Science and Technology	Synthesis of Nano-Structure Electrode Materials for Lithium Ion Battery
WEI	Guoxin		QING-MING CHENG	Saga University	Geometry and Topology of Submanifolds
WEI	Min		TASUKU HONJO	Kyoto University	Pathophysiological Functions of AID Using Mutation Knock-in Mice
WEIS	Martin		MITSUMASA IWAMOTO	Tokyo Institute of Technology	MDC and SHG from Nano-Molecular Film and Formation of Quantumized Domain Shape
WIJEWICKRAMA	Apputhantiri Kankanamge	Athula	SOEMON TAKAKUWA	Nagoya University	Management and Functional Analysis of Outpatient Departments in Large-scale Hospitals
WONGCHAWALIT	Jintanart		ATSUO KIMURA	Hokkaido University	Molecular Mechanism of Three Monomeric Allosteric Glycosylases and Their Application

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Family Name	First Name	Middle Name			
WU	Jiejun		KAZUMASA HIRAMATSU	Mie University	Growth of Nonpolar Aluminum Nitride Substrate and Fabrication of Deep UV Light Emitting Diode
XI	Yongmei		MASA-AKI HATTORI	Kyushu University	Studies on The Molecular Mechanism of Avian Keratinocyte Stem Cell Regeneration by Thyroid Hormone
XU	Yan		TAKEHIKO KITAMORI	The University of Tokyo	Development of Chip for Cellular Studies in Controlled Structure and Surface in Microfluidic Space
XU	Zhenzhu		HIDEYUKI SHIMIZU	National Institute for Environmental Studies	Climate Change Impacts on Dominant Species in the Severely Deteriorated Ecosystem of North China Grassland
YAN	Likai		YURIKO AOKI	Kyushu University	Theoretical Approach to the Functional Property of One-Dimensional Mixed Valence Metal Complexes
YIP	Kirk	Ho Man	HIROSHI TAKAYANAGI	Tokyo Medical and Dental University	The Role of Calcium/Calmodulin-dependent Kinases in Osteoclastic Bone Resorption
YUAN	Yang		JUNJI TAGAMI	Tokyo Medical and Dental University	Effects of Inhibition of Enzyme Activities at Adhesive Interface on the Restorative Longevity
ZHANG	Yanhong		YUSUKE KAWAKAMI	Japan Advanced Institute of Science and Technology	High Performance Electro-opto-functional Hybrid Materials by Using Silica Nanomolecul
ZHANG	Yan-Feng		TADAHIRO KOMEDA	Tohoku University	Metal-Organic Supramolecule Recognition and Their Novel Physical Properties
ZHANG	Jingyao		MAKOTO OHSAKI	Kyoto University	Performance-Based Design Methodologies for Prestressed Structures in Dynamics
ZHANG	Wei		AYAKO OYANE	National Institute of Advanced Industrial Science and Technology	Development of Implants which Enhance Bone Formation Using Apatite with Cell Adhesion Protein and DNA

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ZHANG	Han		JIE TANG	National Institute for Materials Science	LaB ₆ Nanowire Based Next Generation Electron Emission Source
ZOHRA	Fatema	Tuj	TOSHIHIRO AKAIKE	Tokyo Institute of Technology	Carbonate Apatite Nano-Carrier of Efficient m-RNA Delivery to Mammalian Cells for Immuno-Engineering