

List of Fellows (FY2026 Postdoctoral Fellowships for Research in Japan (Standard))

Humanities

The following list includes the names of the selected fellows, their host researchers and research themes under the 2nd recruitment of FY2026 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 2231 applications were received, among which 125 fellowships were awarded.

Fellow			Nationality	Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name				
LI	Xueqiao		CHINA	Hyeonjeong JEONG	Tohoku University	Neural mechanisms of social presence in foreign language word learning: human vs. avatar tutoring
DA SILVA ROCHA	Joanes		BRAZIL	Mio KISHIMOTO	Toyo Bunko	Jesuit Architectural Acculturation in Early Modern East Asia
GONZALEZ LEON	Daniel		SPAIN	So MIYAGAWA	University of Tsukuba	Grapholinguistic Variation and Philological Study of Old Kingdom Royal Decrees at Coptos
KOZHEVNIKOVA	Daria	Antonovna	RUSSIA FEDERATION	Svetlana PAICHADZE	Hokkaido University	Social Transformation in Postwar South Sakhalin: Soviet Migration Policy and New Society Formation
BRADDICK	Kizaki	Reuben	UNITED KINGDOM	Tetsuya TANI	Ritsumeikan University	An investigation into the recycling of castle elements during the Azuchi-Momoyama and Edo periods
PEREIRA	Ronan		BRAZIL	Ayaka SUGAWARA	Waseda University	Cross-dialectal variation and competition: Longitudinal evidence from Japanese
SEHNALOVA	Anna		CZECH	Ippei SHIMAMURA	National Institutes for the Humanities	Buddhism, Environmental Cosmologies, and the Religious Substrata in Tibet and Mongolia
DI MARCO	Lucrezia		ITALY	Hidemasa AOYAMA	The University of Tokyo	Ainu and Tanka Poetry in Early Twentieth Century Hokkaido: Ainu Tanka History and Development.

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Social sciences

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Family Name	First Name	Middle Name				
BAYLE	Gabriel		FRANCE	Yukihiko FUNAKI	Waseda University	Experimental and behavioral economics in social dilemmas, norms and preferences
ERNST	David		GERMANY	Hitoshi SHIGEOKA	The University of Tokyo	Gendered Human Capital Misallocation and Economic Growth in Japan
TRAN	Thanh	Quang	VIET NAM	Akiomi KITAGAWA	Tohoku University	Marriage, Fertility and Policy Effectiveness: Evidence from Japan
PENTEADO VILELA	Ana Sofia		PORTUGAL	Shinya YAMAMOTO	Kyoto University	Elephant Social Intelligence: social regulation and long-term social memory
LEE	Jung Hyub		KOREA (REP. OF KOREA)	Yasuyuki SAWADA	The University of Tokyo	International Strategic Research Alliance for Sustainable Socio-Economic Recovery from the COVID-19
MALL	Shatrunjay		INDIA	Koji YAMAMOTO	The University of Tokyo	From Spinning Wheels to Assembly Lines: India, Japan, and a Global History of Economic Planning
LEE	Dongkeun		KOREA (REP. OF KOREA)	Michito TSURUOKA	KEIO UNIVERSITY	Maritime Strategic Culture and Minilateralism: Prospect of IP4 Maritime Security Cooperation

List of Fellows (FY2026 Postdoctoral Fellowships for Research in Japan (Standard))

Mathematical and physical sciences

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Fellow			Nationality	Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name				
HE	Zhiyuan		CHINA	Noriko HASEBE	Kanazawa University	Do large earthquakes drive long-term uplift?
POMBO	Alexandre	Mira	PORTUGAL	Shinji MUKOHYAMA	The University of Tokyo	Probing the Dark Universe through Compact Object Spectroscopy: From Scalars to Tensors
ZHANG	Shiyu		CHINA	Shinichi MATSUMURA	Tohoku University	The non-abelian Hodge correspondence for divisorial log terminal pairs
GAO	Fei		CHINA	Takatsugu MASUDA	The University of Tokyo	Neutron scattering study of chiral magnons in altermagnets
PITASSI	Silvano		ITALY	Norikazu SAITO	The University of Tokyo	Stabilization-free and pressure-robust polyhedral methods for the Navier-Stokes equations
ZHENG	Ri-Hua		CHINA	Yasunobu NAKAMURA	RIKEN	Coherence and dissipation in mesoscopic superpositions
LI	Jun-Peng		CHINA	Kazunori KOHRI	National Institutes of Natural Sciences	Theoretical study for the detection of primordial black-hole dark matter using gravitational waves
ZHANG	Jichao		CHINA	Junki TANAKA	The University of Osaka	Uncovering the Origin of the 18O Charge-Radius Anomaly through alpha-Cluster Knockout
MALETCKII	Boris		RUSSIA FEDERATION	Shingo WATADA	The University of Tokyo	Rapid ionospheric imaging of earthquake source areas
PARERAS NIELL	Gerard		SPAIN	Yuri AIKAWA	The University of Tokyo	Multiscale Atomistic-to-Astrochemical Study of Refractory Carbon Processing in Protoplanetary Disks
BI	Xiangyu		CHINA	Yoshihiro IWASA	RIKEN	Investigation and manipulation of vortex interference in topological superconducting nanostructures

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Mathematical and physical sciences

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Family Name	First Name	Middle Name				
KRISTIANO	Jason		INDONESIA	Tadashi TAKAYANAGI	Kyoto University	Cosmological implications of de Sitter holography
LIU	Shengxuan		CHINA	Yukinobu TODA	The University of Tokyo	A study of t-structures and stability conditions on noncommutative algebraic varieties
WANG	Hong		CHINA	Dai YAMAZAKI	The University of Tokyo	Floodplain-explicit modelling of riverine carbon processing and routing under hydroclimatic extremes
LI	Jiade		CHINA	Kazutomo SUENAGA	The University of Osaka	Quasiparticle dispersion measurements of novel 2D materials using electron energy-loss spectroscopy
KARMAKAR	Shuvadeep		INDIA	Hiroyuki SEKIYA	The University of Tokyo	Inelastic Neutrino-Oxygen Scattering Measurements for Supernova Neutrinos
HUGHES	Marcel	Raoul Ragody	UNITED KINGDOM	Masaki SHIGEMORI	Nagoya University	Classifying black-hole microstates using conformal field theory
KAKOTI	Geetashree		INDIA	Kazuo SHIOKAWA	Nagoya University	Magnetosphere-ionosphere-thermosphere coupling processes to negative solar wind pressure pulses
SANA	Trinesh		INDIA	Makiko OHTAKE	Okayama University	Study of Electrical Environment to Investigate the Migration of Dust and Water at the Lunar Poles
MIN	Seohong		CANADA	Yuto ASHIDA	The University of Tokyo	Speedup of Quantum Relaxation Dynamics via Engineered Dissipation

List of Fellows (FY2026 Postdoctoral Fellowships for Research in Japan (Standard))

Chemistry

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Fellow			Nationality	Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name				
WU	Guangcheng		CHINA	Tomoki OGOSHI	Kyoto University	Chemically Fueled Dissipative Pillararene Motors for Continuous Unidirectional Poloidal Flipping
LI	Chen		CHINA	Hiroshi TAKATSU	Kyoto University	Rational Design and Multi-Stimuli Control of Mixed-Anion Low-Dimensional van der Waals Magnets
SUN	Peng		CHINA	Tasuku NAKAJIMA	Hokkaido University	Establishing the Fundamentals of Osmosis-Driven "Osmo-chemistry"
LIU	Ziyan		CHINA	Tsutomu MIYASAKA	Toin University of Yokohama	Innovation of stable all-SAM based perovskite solar cells by interfacial molecular engineering
BEHERA	Paresh	Kumar	INDIA	Masafumi YOSHIO	National Institute for Materials Science	Creation of Soft Ferroelectric Semiconductors that Convert Light into Mechanical Force
DAS	Animesh		INDIA	Hiroshi KAGEYAMA	Kyoto University	Mixed-Anion Chalcogenides: High-Pressure Synthesis and Strain-Driven Thermoelectricity
YAO	Jisong		CHINA	Tomoyuki YOKOTA	The University of Tokyo	Highly Efficient and Stretchable Optoelectronic Skin Enabled by Quantum Dot Composite Materials
GAMI	Pratiksha		INDIA	Takuya MASUDA	National Institute for Materials Science	Development of High-Entropy Halide Electrolytes for All-Solid-State Batteries
KOLAY	Sarita		INDIA	Tatsuya TSUKUDA	The University of Tokyo	Controlled Synthesis of Gold Quantum Needles via Anisotropic Fusion of Gold Nanoclusters
PRIETO OTOYA	Tayler	David	PERU	Hiroaki SUGA	The University of Tokyo	MD-driven discovery of state-selective macrocyclic peptides targeting the CMTM6/PD-L1 complex
URVASHI			INDIA	Hideki YORIMITSU	Kyoto University	Reductive boryl-functionalization of alkenes in flow microreactors

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Family Name	First Name	Middle Name				
JANA	Debu		INDIA	Osamu ISHITANI	Hiroshima University	Photocatalytic Reduction of Low-Concentration Carbon Dioxide
GIRI	Arkaprabha		INDIA	Takashi UEMURA	The University of Tokyo	Metal-Organic Cage Frameworks: A Tunable Platform for Confined Polymerization
MANDAL	Subhankar		INDIA	Takashi NAKANISHI	National Institute for Materials Science	Breaking Metastability: Confinement-Induced Suppression of Supercooling in Alkyl- π -Molecular Gels

List of Fellows (FY2026 Postdoctoral Fellowships for Research in Japan (Standard))

Engineering sciences

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Fellow			Nationality	Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name				
HUANG	Zhiwen		CHINA	Akiko KUMADA	The University of Tokyo	Advanced functional electrospinning materials for next-gen wide bandgap power electronics packaging
KUMAR	Rakesh		INDIA	Shuhei TANAKA	Kyoto University	Fate and transport of PFAS in subsurface systems and groundwater for risk assessment analysis
ZHANG	Mingcheng		CHINA	Hao LI	Tohoku University	Microkinetic-Guided Design of Durable OER Electrocatalysts via the Lattice Oxygen Mechanism
CHRISTENSEN	Rasmus		DENMARK	Madoka ONO	Tohoku University	Computational Design of Zero-Phase-Shift Silicate Glasses for Precision Optics
KANG	Dongkyu		KOREA (REP. OF KOREA)	Setsuhisa TANABE	Kyoto University	Optical Communication in Brain: Development of Background-free NIR Emissive Nanoparticles
ZHU	Chengfeng		CHINA	Junichiro SHIOMI	The University of Tokyo	Multiscale study of bubble dynamics on nano-cone electrodes for efficient hydrogen evolution
ZHU	Chaofeng		CHINA	Kenichi SHIMIZU	Hokkaido University	Upcycling CO2 and Polyethylene Waste to Aldehydes via Tandem Catalytic Hydroformylation
WANG	Haonan		CHINA	Kazunari MATSUDA	Kyoto University	Applications of coherent quantum source based on moire-qubits in the semiconducting heterostructures
WANG	Dayang		CHINA	Yasushi SAITO	Kyoto University	Multimodal Sensing and Data-Driven Modelling of Phase Holdups in Non-Aqueous Gas-Liquid-Solid Flows
ZHOU	Junhong		CHINA	Jun NAKANISHI	National Institute for Materials Science	Fluid Interface-Based Bioreactors Enabling Scalable and Mechanically Tuned Stem Cell Differentiation
SAHU	Somnath		INDIA	Naoki FUKATA	National Institute for Materials Science	Development of Novel Photodetector Using Ferroelectric Materials and Semiconductor Heterojunctions

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Family Name	First Name	Middle Name				
FU	Changzeng		CHINA	Hiroshi ISHIGURO	The University of Osaka	Robot-Mediated Detection and Support for Socially Peripheral Children
XIA	Bing		CHINA	Ippei MARUYAMA	The University of Tokyo	AI-Powered Integrated Material-Structure Design for Low-Carbon Climate-Resilient Concrete Structures
WU	Renjie		CHINA	Tomonori NAGAYAMA	The University of Tokyo	Integrated spatiotemporal monitoring and prediction of corrosion damage in coastal structures
NAGAPPAN	Sreenivasan		INDIA	Suguru NODA	Waseda University	MOF-Based Solid-State Redox Mediators for Membrane-Free Decoupled Hydrogen Evolution at Large-Scale
WAN	Jianhong		CHINA	Mamoru KIKUMOTO	Kyoto University	Multiscale Framework for Pile Capacity in Crushable Marine Soils for Offshore Wind Foundations
CHEN	Shaohuang		CHINA	Easan SIVANIAH	Kyoto University	Controlled Expansion Dynamics for Enhanced Scattering Efficiency of Deepfoam Structures
CAO	Xuyang		CHINA	Taichiro OKAZAKI	Hokkaido University	Probabilistic design optimization of steel eccentrically braced-frames with replaceable shear links
GHOSH DASTIDAR	Monalisha		INDIA	Hiroaki YOSHIOKA	Kyushu University	Ultra-sensitive aptasensor for foot rot disease using inkjet-printed active microdisk resonators
CHOI	Hyungmin		KOREA (REP. OF KOREA)	Satoshi OKABE	Hokkaido University	Anaerobic Digestion of Biodegradable Plastics into Methane Using Landfill Microbial Consortia
AMIT KUMAR			INDIA	Kazuhito TSUKAGOSHI	National Institute for Materials Science	Ultra-sensitive, ultra-low-power nanowire-integrated sensing
SABAGHI NODOUSHAN	Mohammadali		IRAN	Tetsu KUBOTA	Hiroshima University	Integration of hydrogen production by water electrics and DHC using waste heat for tropical climates

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Family Name	First Name	Middle Name				
OJHA	Pankaj	Kumar	INDIA	Nobuhiro TSUJI	Kyoto University	Development of Strong yet Deformable High-Entropy Intermetallics
HEMKUMAR	Kumar		INDIA	Chihiro YOSHIMURA	Institute of Science Tokyo	Plasmonic MOFs Enabling Solar-Spectrum Visible-Light PFAS Defluorination via C-F Bond Cleavage
NUGRAHA	Asep	Sugih	INDONESIA	Yusuke YAMAUCHI	Nagoya University	Mesoporous Multimetallic Alloy Catalysts for Selective Electrochemical Nitrogen Reduction to Ammonia
CHAUHAN	Deepanshu		INDIA	Shigeki KAWAI	National Institute for Materials Science	Quantum Spin Engineering of Single-Molecule Magnets at the Atomic Scale via ESR-STM
GHOSH	Desoshree		INDIA	Kazuaki MATSUMURA	Japan Advanced Institute of Science and Technology	Mucin-mimicking highly branched glycopolymers: A new frontier in cryopreservation
DAHIYA	Hemraj		INDIA	Takuma YASUDA	Kyushu University	Self-Powered Organic Photodetectors for Ultrafast Pulse Detection and Secure Optical Communication
MACK	Jason	Patrick	U.S.A.	Tomohiro YOKOZEKI	The University of Tokyo	Manufacturing-informed ML framework for predicting the performance of thermoplastic composites
KIM	Donguk		KOREA (REP. OF KOREA)	Ryoma HAYAKAWA	National Institute for Materials Science	Reconfigurable Multivalued Logic Gates based on Dual-Gate Organic Anti-Ambipolar Transistors
TORKY	Ahmed	Alaaeldean Mohammed Abdelhaleam	EGYPT	Susumu OHNO	Tohoku University	Next-Generation Earthquake Early Warning for Building Safety via Generative AI and Digital Twins
PATTANAYAK	Pradip		INDIA	Takuma YASUDA	Kyushu University	Multi-Dimensional Organic TADF-RTP Heterojunctions for Solid-State Photonics Applications
GUPTA	Kunal		INDIA	Gonghui WANG	Kyoto University	Towards Physics-Based Multi-Scale Landslide Hazard Assessment and Early Warning Framework

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Engineering sciences

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Family Name	First Name	Middle Name				
COSTA AMARAL	Rafael		BRAZIL	Yu KUMAGAI	Tohoku University	Defect-Informed Design of Functional Amorphous Oxides for Electronic Applications
PHOLSEN	Natthajuks		THAILAND	Yuichiro KATO	RIKEN	On-chip manipulation of single photons from carbon nanotubes

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Family Name	First Name	Middle Name				
LIN	Zhihao		CHINA	Yoshinobu KAWAHARA	The University of Osaka	Operator World Models for Scalable and Safe Multi-Agent Autonomous Systems
ZHOU	Shihao		CHINA	Takayuki OKATANI	Tohoku University	Towards Efficient Visual Modeling for Real-World Image Restoration under Open-Set Conditions
DELATTRE	Blaise	Jean	FRANCE	Yang CAO	Institute of Science Tokyo	Theory and Methods for Certified Robustness of Multimodal AI Systems
NGUYEN	Hien	Dieu	VIET NAM	Minh le NGUYEN	Japan Advanced Institute of Science and Technology	Language-Aware Optimization of Large Language Models: Routing, Collaboration, and Compression

List of Fellows (FY2026 Postdoctoral Fellowships for Research in Japan (Standard))

Biological sciences

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CHUNG	Myung		KOREA (REP. OF KOREA)	Shigeyoshi FUJISAWA	RIKEN	Who Distorts Time? Neural Basis of Subjective Time in Multi-Regional Brain Dynamics
WANG	Xiaoyang		CHINA	Masaki SHIMAMURA	Hiroshima University	Development of AI-based species identification and phenotypic analysis system for bryophytes
ZHU	Xiaoxuan		CHINA	Masato KANEMAKI	Research Organization of Information and Systems	Elucidating the Mechanism of Human DNA Replication Initiation
KHALAF	Amjad		ITALY	Leo SPEIDEL	RIKEN	Large-scale reconstruction of genome rearrangement history over evolutionary timescales
DASH	Biplab Kumar		BANGLADESH	Sa kan YOO	RIKEN	Elucidating the mechanisms of cytoskeleton-deficient plasma membrane resealing in mammalian eukaryotes
SHI	Yong An		TAIWAN	Takeshi NODA	The University of Osaka	Investigating Macrophage Clearance Mechanisms and Evasion by Hypervirulent Group A Streptococcus
UEHARA	Shun	Kenny	U.S.A.	Shinji KANDA	The University of Tokyo	Elucidating the neural pathway through which nutrition regulates egg production via FSH-RH neurons

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Agriculture/Environmental sciences

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Fellow			Nationality	Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name				
KEISHAM	Sunanda		INDIA	Hiroaki TATENO	National Institute of Advanced Industrial Science and Technology	Development of a single-microbe glycan and RNA sequencing technology
XIAO	Qiong		CHINA	Yuki NAKAMURA	RIKEN	Phosphatidylcholine Synthesis in Seeds: Methyltransferases Interplay and Metabolic Engineering
JIANG	Yue		CHINA	Satoshi NAGAI	Japan Fisheries Research and Education Agency	Toward Gene-Based Prediction of Toxicity Equivalents (TEQ) in PST-Producing Dinoflagellates
FANG	Hongda		CHINA	Kei HIRUMA	The University of Tokyo	Mechanisms of Fungal Metabolite-Mediated Bacterial Recruitment and Plant Protection
AHMED	Paritosh		INDIA	Kenta UCHIDA	The University of Tokyo	Scale dependence of wildlife tolerance to humans in cities: evidence from birds and squirrels
SHARMA	Pooja		INDIA	Akihiko TERADA	Tokyo University of Agriculture and Technology	Innovative membrane-aerated biofilm reactor for circular nitrogen recovery from landfill leachate
BARNUEVO	Kyle Dominic	Eguid	PHILIPPINES	Naoki NAGANO	University of Miyazaki	Multi-omics-based optimization of chub mackerel broodstock management under high thermal stress
LEE	Tai-Ting		TAIWAN	Azusa KAMIKOUCHI	Nagoya University	Elucidating circadian regulation of mating-related auditory function in mosquitoes
FERNANDES	Rikitha	Sharyl	INDIA	Yui SASAKI	The University of Tokyo	Taste Components Profiling Using Paper-Based Optical Chemosensor Arrays
CHRISTOPHER	Fecia Jackulin		INDIA	Keiko SASAKI	Waseda University	Visible light driven floatable photocatalyst for conversion of waste PET to valuable chemicals
BANGAY	Rohit		UNITED KINGDOM	Atsushi MATSUKI	Kanazawa University	Novel drone-based study on the rain-induced bioaerosol emission and cloud-biosphere feedbacks

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ZAFAR	Zeeshan		PAKISTAN	Nigussie haregeweyn AYEHU	Tottori University	Land and atmosphere controls on global dryland productivity during compound climate extremes
DI ANTONIO	Ludovico		ITALY	Mizuo KAJINO	Meteorological Research Institute(MRI), Japan Meteorological Agency	Impact of natural and anthropogenic fire combustion aerosols on air quality and climate over Asia
KWAK	Younghwan		KOREA (REP. OF KOREA)	Yoshitomo KIKUCHI	National Institute of Advanced Industrial Science and Technology	Unveiling the molecular basis of intracellular symbiosis through spatiotemporal transcriptomics
GHOSH	Subrata	Kumar	BANGLADESH	Koji HAMASAKI	The University of Tokyo	Early-life gut microbiome and adaptive mechanisms in chum salmon under climate change
CHIU	Ling		TAIWAN	Koji INOUE	The University of Tokyo	Symbiotic bacteria-derived carotenoid enhances coral holobiont resilience to environmental stress
OMWANGE	Ken	Abamba	KENYA	Tetsuhito SUZUKI	Mie University	Non-Destructive Diagnosis of Parasite and Quality in Yellowtail Fish Based on Fluorescence
TRUONG	Van	Mai	VIET NAM	Tetsuro HOSAKA	Hiroshima University	Predicting and reversing the extinction of experience using agent-based modeling
WIBOWO	Joko	Tri	INDONESIA	Kenji ARAKAWA	Hiroshima University	Biosynthesis and Structure-Activity Relationships of Asymmetric Valinomycin Analogues

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Medicine dentistry and pharmacy

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EL TELBANY	Mohamed	Samir Mohamed Aboelfetoh	EGYPT	Kotaro KIGA	Japan Institute for Health Security	Elucidation of atypical phage defense systems hidden in antibiotic resistance plasmids
GUO	Ziyi		CHINA	Kei SATO	The University of Tokyo	Role of alveolar macrophage in the pathogenesis of sarbecoviruses
LEKKALA	Ravindar		INDIA	Masakatsu SHIBASAKI	Microbial Chemistry Research Foundation	Development of Novel Antiviral Agents Based on Dinuclear Metal Complexes
RONG	Xingyu		CHINA	Osamu TAKEUCHI	Kyoto University	Tumor-associated metabolite-driven translation regulation of tumor-associated macrophage dysfunction
DR. KOVACS	Patrik		HUNGARY	Emilio satoshi HARA	Okayama University	Spatiotemporal-multimodal analyses of regulatory mechanisms of postnatal bone marrow formation
WAN	Boyang		CHINA	Nobuhiro YODA	Tohoku University	Biomechanical optimization of jaw reconstruction based on bone remodeling prediction
TIWARI	Vikas		INDIA	Takanori EGUCHI	Okayama University	Elucidation of the Role of CDK1 in the MMP3-Dependent Head and Neck Cancer Progression
GALMICHE	Simon	Paul Marie	FRANCE	Motoi SUZUKI	Japan Institute for Health Security	Modelling the effect of climate change on influenza seasonality across Japan
MARUTHAN	Karthik		INDIA	Kazuhiko MIYANAGA	Jichi Medical University	A Non-replicative phage capsid platform for safe, controlled eradication of MDR E. coli
VANTSEV	Nikita	Andreyevich	RUSSIA FEDERATION	Ichiro TANIUCHI	RIKEN	Elucidation of regulatory mechanisms controlling Runx1 phosphorylation
DHARA	Hirendra		INDIA	Shinobu TAKIZAWA	The University of Osaka	Next-Generation Small Molecule Drug Synthesis via Catalyst-Free Direct Substrate Photoactivation