

ハイインパクト論文賞:1報

申請者	著者所属	著者職名	受賞論文掲載誌	受賞論文タイトル
Lina Madaniyazi	熱帯医学・グローバルヘルス研究科	准教授	Lancet Planetary Health	Seasonality of mortality under climate change: a multicountry projection study

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申請者	著者所属	著者職名	受賞論文掲載誌	受賞論文タイトル
鄭含芳	総合生産科学研究科 (工学系)	大学院生	Journal of Rock Mechanics and Geotechnical Engineering	Shear behavior of rock joints reinforced with fully-grouted and energy-absorbing bolts subjected to shear cycles
秋山郁人	病院	助教	Nature Protocols	A multiwell plate approach to increase the sample throughput during tissue clearing
チャン イン シー	総合生産科学研究科 (工学系)	助教	npj Clean Water	Perfluoroalkyl substances concentration from groundwater via direct contact membrane distillation
兵頭 健生	総合生産科学研究科 (工学系)	教授	SENSORS AND ACTUATORS B-CHEMICAL	Development of diode sensing devices monitoring degree of oil deterioration in real time
上田 太郎	総合生産科学研究科 (工学系)	准教授	SENSORS AND ACTUATORS B-CHEMICAL	Effects of thickness of CeO2-added Au electrodes of YSZ-based gas sensors on VOC-sensing properties
西 祐樹	医歯薬学総合研究科 (保健学科)	助教	IEEE Transactions on Neural Systems and Rehabilitation Engineering	Modeling the Heterogeneity of Post-Stroke Gait Control in Free-Living Environments Using a Personalized Causal Network
チャン イン シー	総合生産科学研究科 (工学系)	助教	Desalination	Macrofouling remediation strategies for water intakes of desalination and other industrial plants – A review
ブアパー サンドリン	総合生産科学研究科 (工学系)	特任研究員	Desalination	Membrane fouling control and contaminant removal during direct nanofiltration of surface water
藤岡 貴浩	総合生産科学研究科 (工学系)	教授	Desalination	Low-energy advanced wastewater treatment using submerged nanofiltration
蒋宇静	総合生産科学研究科 (工学系)	教授	Underground Space	High-precision segmentation and quantification of tunnel lining crack using an improved DeepLabV3+
江口 晋	医歯薬学総合研究科 (医学系)	教授	Annals of Surgery	An Analysis of 10,000 Cases of Living Donor Liver Transplantation in Japan: Special Reference to the Graft-Versus-Recipient Weight Ratio and Donor Age.
松尾洋介	医歯薬学総合研究科 (薬学系)	助教	Food Chemistry	Oligomerization mechanism of epigallocatechin-3-O-gallate during autoxidation
吉田 朝美	総合生産科学研究科 (水産学系)	教授	Food Chemistry	Quality improvement of threadfin bream (Nemipterus virgatus) surimi-gel using soy protein as a natural food additive
宮崎真也	熱帯医学研究所	助教	Trends in Parasitology	Reporter parasite lines: valuable tools for the study of Plasmodium biology
ガルシアノ ボパチ	総合生産科学研究科 (工学系)	助教	Energy	Characterization of the wake generated downstream of a MW-scale tidal turbine in Naru Strait, Japan, based on vessel-mounted ADCP data
鄭含芳	総合生産科学研究科 (工学系)	大学院生	International Journal of Rock Mechanics and Mining Sciences	Insights into velocity-dependent shear characteristics of bolted rock joints: A comparative study of fully-grouted and energy-absorbing bolts
大嶺 聖	総合生産科学研究科 (工学系)	教授	Construction and Building Materials	Physicochemical properties of carbonized grass (CG): Implications for soft clay improvement
藤岡 貴浩	総合生産科学研究科 (工学系)	教授	Water Research X	Effects of functional groups of polyfluoroalkyl substances on their removal by nanofiltration
尾立哲郎	医歯薬学総合研究科 (歯学系)	准教授	Journal of Dentistry	Bioactivity and antibacterial effects of zinc-containing bioactive glass on the surface of zirconia abutments
式見雅代	経済学部 (研究科)	教授	Finance Research Letters	Firms’ climate risks and bank lending: Evidence from the COVID-19 crisis
神津 玲	医歯薬学総合研究科 (保健学科)	教授	Archives of Physical Medicine and Rehabilitation	Effect of Inspiratory Muscle Training on Cough Strength in Older People With Frailty: A Single-Blind Randomized Controlled Trial
金 禧珍	総合生産科学研究科 (水産学系)	准教授	Journal of Hazardous Materials	Impact of nano- and micro-sized polystyrene beads on larval survival and growth of the Pacific oyster Crassostrea gigas
ティンザーウィン	熱帯医学・グローバルヘルス研究科	大学院生	Cochrane Database of Systematic Reviews	Antibiotic prophylaxis for leptospirosis
ティンザーウィン	熱帯医学・グローバルヘルス研究科	大学院生	Cochrane Database of Systematic Reviews	Antibiotics for treatment of leptospirosis
蒋宇静	総合生産科学研究科 (工学系)	教授	Tunnelling and Underground Space Technology	Strengthening effect of the CFRP method on fire-damaged segments
Thant Zin Tun	熱帯医学研究所	大学院生	Tropical Medicine and Health	A descriptive study of stroke types, risk factors, clinical features, and outcomes in a tertiary hospital in Myanmar
河野浩章	医歯薬学総合研究科 (医学系)	准教授	European Heart Journal-Cardiovascular Imaging	Effects of tafamidis on the left ventricular and left atrial strain in patients with wild-type transthyretin cardiac amyloidosis.
植木 優夫	総合生産科学研究科 (情報データ科学系)	教授	Mathematics	Data-Adaptive Multivariate Test for Genomic Studies Using Fused Lasso
山本耕介	医歯薬学総合研究科 (薬学系)	准教授	Organic Letters	(3+2) Cycloaddition of Heteroaromatic N-Ylides with Sulfenes
河端雄毅	総合生産科学研究科 (水産学系)	准教授	JOURNAL OF EXPERIMENTAL BIOLOGY	Automated escape system: identifying prey's kinematic and behavioral features critical for predator evasion
韓程燕	総合生産科学研究科 (水産学系)	助教	AQUACULTURE	Species-specific responses to trace elements in rotifer reproduction: A critical review
見市文香	熱帯医学研究所	教授	PLoS Pathogens	Characterization of Entamoeba fatty acid elongases; validation as targets and provision of promising leads for new drugs against amebiasis.
谷口寛和	病院	講師	Science Advances	ATR inhibition activates cancer cell cGAS/STING-interferon signaling and promotes antitumor immunity in small-cell lung cancer
柳田頼英	医歯薬学総合研究科 (保健学科)	助教	Respirology	Enhancing exercise tolerance in interstitial lung disease with high-flow nasal cannula oxygen therapy: A randomized crossover trial
高園貴弘	医歯薬学総合研究科 (医学系)	准教授	Respirology	Development of a score model to predict long-term prognosis after community-onset pneumonia in older patients
江口 晋	医歯薬学総合研究科 (医学系)	教授	Ecotoxicology and Environmental Safety	Mitigation of polystyrene microplastic-induced hepatotoxicity in human hepatobiliary organoids through bile extraction
兒玉 幸修	病院	准教授	Pharmaceutics	Suitable Promoter for DNA Vaccination Using a pDNA Ternary Complex

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麓 伸太郎	医歯薬学総合研究科 (薬学系)	准教授	Pharmaceutics	Interaction of γ -polyglutamic acid/polyethyleneimine/plasmid DNA ternary complexes with serum components plays a crucial role in transfection in mice
坂井詠子	医歯薬学総合研究科 (歯学系)	助教	Antioxidants	Transcriptomic characterization reveals mitochondrial involvement in Nrf2/Keap1-mediated osteoclastogenesis
大嶺 聖	総合生産科学研究科 (工学系)	教授	Process Safety and Environmental Protection	Microfibers release during washing and, removal by tamarind fruit shell carbon filters: Subsequent utilization in crystal violet dye removal from water
平坂勝也	海洋未来イノベーション機構	教授	Marine Drugs	The Effects of Agaro-Oligosaccharides Produced by Marine Bacteria (Rheinheimera sp. (HY)) Possessing Agarose-Degrading Enzymes on Myotube Function
東家 亮	医歯薬学総合研究科 (医学系)	教授	ORAL ONCOLOGY	Radiation Therapy Oncology Group 8502 "QUAD shot" regimen using volumetric modulated arc therapy for incurable head and neck cancer
糸永英弘	病院	講師	Bone Marrow Transplantation	Prognostic impact of the conditioning intensity on outcomes after allogeneic transplantation for MDS with low blasts: a nationwide retrospective study by the adult MDS working group of the Japan Society for Transplantation and Cellular Therapy
池川 萌	高度感染症研究センター	特任研究員	PLOS Neglected Tropical Diseases	HuR (ELAVL1) regulates the CCHFV minigenome and HAZV replication by associating with viral genomic RNA
李桃生	原爆後障害医療研究所	教授	Life Sciences	Diabetes-induced alteration of metal ion levels declines the activity of MMPs to decrease aortic aneurysm risk.
遠藤彰	熱帯医学・グローバルヘルス研究科	助教	Journal of Infectious Diseases	Dynamic landscape of mpox importation risks driven by heavy-tailed sexual contact networks among men who have sex with men in 2022
玉記雷太	熱帯医学研究所	准教授	Frontiers in Nutrition	Comparative analysis of COVID-19 responses in Japan and Africa: diet, phytochemicals, vitamin D, and gut microbiota in reducing mortality—A systematic review and meta-analysis
大山 祐介	医歯薬学総合研究科 (保健学科)	准教授	Australian Critical Care	Critically ill patients’ experiences of discomfort and comfort in the intensive care unit: A qualitative descriptive study
中川 啓	総合生産科学研究科 (環境科学系)	教授	Journal of Environmental Chemical Engineering	Efficacy of Ca-modified cypress biochar in immobilization of heavy metals in contaminated soils
吉澤研介	教育学部 (研究科)	准教授	JOURNAL FUR DIE REINE UND ANGEWANDTE MATHEMATIK	General rigidity principles for stable and minimal elastic curves
大塚 絵美子	医歯薬学総合研究科 (医学系)	助手	Frontiers in Pharmacology	Improving glycemic control: transitioning from dulaglutide to tirzepatide in patients with type 2 diabetes undergoing hemodialysis
川上 茂	医歯薬学総合研究科 (薬学系)	教授	EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES	Microfluidic post-insertion of polyethylene glycol lipids and KK or RGD high functionality and quality lipids in milk-derived extracellular vesicles
宮田 潤	医歯薬学総合研究科 (医学系)	助教	Journal of Medical Virology	Period prevalence of uveitis in human T-lymphotropic virus 1 carriers versus noncarriers in a highly endemic area: The Nagasaki Islands Study
三馬 聡	医歯薬学総合研究科 (医学系)	准教授	Journal of Medical Virology	Non-liver-related mortality in the DAA era: Insights from post-SVR patients with and without previous HCC history
佛坂由可	病院	講師	ANGLE ORTHODONTIST	Early-stage periodontal ligament compression predicts orthodontically induced root resorption in rats
佛坂由可	病院	講師	ANGLE ORTHODONTIST	Inhibition of 12/15-lipoxygenase reduces orthodontically induced root resorption in rats
高橋孝輔	医歯薬学総合研究科 (医学系)	助教	DIAGNOSTICS	Recent Advances in Endoscopic Ultrasound for Gallbladder Disease Diagnosis
福島真典	病院	助教	Diagnostics	Benefits of Liver Volume and Serum Zinc Level Assessment for the Screening of Covert Hepatic Encephalopathy in Patients with Child–Pugh Class A Cirrhosis
吉澤研介	教育学部 (研究科)	准教授	INDIANA UNIVERSITY MATHEMATICS JOURNAL	Pinned planar p-elasticae
佐藤啓子	医歯薬学総合研究科 (歯学系)	准教授	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR BASIS OF DISEASE	RASEF/Rab45 regulates the formation and sorting of zymogen granules and secretion of digestive enzymes by pancreatic acinar cells
遠藤 愛子	総合生産科学研究科 (環境科学系)	教授	Environmental and Sustainability Indicators	Coordinated development of island ecotourism: A comprehensive evaluation of Amami-Oshima Island
大山 祐介	医歯薬学総合研究科 (保健学科)	准教授	Sage Open Nursing	Nurses’ Attitudes, Practices, and Barriers to Assessing Symptoms of Discomfort in Mechanically Ventilated Patients: A Cross-Sectional Study
西 秀昭	病院	講師	Scientific Reports	Analysis for type of 53BP1 nuclear expression by immunofluorescence as an indicator of genomic instability in oropharyngeal squamous epithelial lesions
平山達朗	医歯薬学総合研究科 (薬学系)	准教授	ANTIMICROBIAL AGENTS AND CHEMOTHERAPY	TAC1b mutation in Candida auris decreases manogepix susceptibility owing to increased CDR1 expression
橋口慶一	病院	講師	Scientific Reports	18F-fluorodeoxyglucose positron emission tomography/computed tomography parameters are associated with histological outcomes in superficial esophageal squamous cell carcinoma
金 禧珍	総合生産科学研究科 (水産学系)	准教授	Scientific Reports	Effects of microplastics on reproductive characteristics and mechanisms of the marine rotifer Brachionus plicatilis
有馬弘晃	熱帯医学研究所	助教	Scientific Reports	Smoking and diabetes cause telomere shortening among alcohol use disorder patients
三馬 聡	医歯薬学総合研究科 (医学系)	准教授	Scientific Reports	Elevated intestinal fatty acid-binding protein levels as a marker of portal hypertension and gastroesophageal varices in cirrhosis
福島真典	病院	助教	Scientific reports	Characterizing alcohol-related and metabolic dysfunction-associated steatotic liver disease cirrhosis via fibrotic pattern analysis
大平 真之	医歯薬学総合研究科 (歯学系)	助教	BMC Oral Health	Association between total functional tooth unit score and hemoglobin A1c levels in Japanese community-dwelling individuals: the Nagasaki Islands study
古賀 智裕	病院	講師	Frontiers in Immunology	Impact of Janus kinase inhibitors and methotrexate on interstitial lung disease in rheumatoid arthritis patients

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井上 信一	医歯薬学総合研究科 (医学系)	准教授	Frontiers in Immunology	γ δ T cell-mediated activation of cDC1 orchestrates CD4+ Th1 cell priming in malaria
酒匂あやか	病院	助教	JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM	TERT Promoter Mutations Increase Tumor Aggressiveness by Altering TERT mRNA Splicing in Papillary Thyroid Carcinoma
メイソン・シャネン	教育学部 (研究科)	准教授	Journal of Higher Education Policy and Management	What makes a Thesis by Publication? An international study of policy requirements and restrictions
メイソン・シャネン	教育学部 (研究科)	准教授	Higher Education Policy	Prominence, Promotion and Positioning of the ‘Thesis by Publication’ in Six Countries
増田研	熱帯医学・グローバルヘルス研究科	教授	Reproductive Health	The reasons for and influences of unintended teenage pregnancy in Kericho county, Kenya: a qualitative study
DAO THI NGOC ANH	総合生産科学研究科 (工学系)	准教授	Materials Today Chemistry	Controlling the composition and nanostructure of Au@Ag–Pt core@multi-shell nanoparticles prepared by co-reduction method
小佐井 康介	医歯薬学総合研究科 (医学系)	准教授	Frontiers in Cellular and Infection Microbiology	Molecular and phenotypic characterization of Streptococcus pneumoniae isolates in a Japanese tertiary care hospital
赤司 太郎	病院	助教	Journal of Clinical Medicine	Characteristics and Risk Factors of Delayed Perforation in Endoscopic Submucosal Dissection for Early Gastric Cancer
川上 茂	医歯薬学総合研究科 (薬学系)	教授	EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS	Synthesis of a novel adapter lipid using Fc-region mediated antibody modification for post-insert preparation of transferrin receptor targeted messenger RNA-loaded lipid nanoparticles
モハメド ヤッセル	医歯薬学総合研究科 (医学系)	助教	LIFE-BASEL	A Novel Technique for Corneal Transepithelial Electrical Resistance Measurement in Mice.
モハメド ヤッセル	医歯薬学総合研究科 (医学系)	助教	LIFE-BASEL	Bilateral Fuchs' Superficial Marginal Keratitis Diagnosis and Treatment.
町田 祥	病院	助教	LIFE-BASEL	Factors Associated with Success of Switching to Faricimab for Neovascular Age-Related Macular Degeneration Refractory to Intravitreal Aflibercept
稲岡 健ダニエル	熱帯医学研究所	教授	ACS Infectious Diseases	Accelerating Antimalarial Drug Discovery with a New High-Throughput Screen for Fast-Killing Compounds
吉田教明	医歯薬学総合研究科 (歯学系)	教授	American Journal of Orthodontics and Dentofacial Orthopedics	Biomechanical effect of dual-dimensional archwire on controlled movement of anterior teeth compared with rectangular archwire: A finite element study
松裏貴史	医歯薬学総合研究科 (歯学系)	助教	Journal of functional biomaterials	An Evaluation of the Cytocompatibility of Endodontic Bioceramics in Human Periodontal-Ligament-Derived Cells.
久保嘉直	熱帯医学研究所	准教授	International Journal of Molecular Sciences	The furin protease dependence and antiviral GBP2 sensitivity of murine leukemia virus infection are determined by the amino acid sequence at the envelope glycoprotein cleavage site
久保嘉直	熱帯医学研究所	准教授	International Journal of Molecular Sciences	Post-Transcriptional Induction of the Antiviral Host Factor GILT/IFI30 by Interferon Gamma
糸永英弘	病院	講師	Hematological Oncology	Allogeneic transplantation for adult T-cell leukemia/lymphoma in adolescent and young adults and young patients: A nationwide retrospective study by the ATL working group of the Japan society for transplantation and cellular therapy
齊藤信夫	熱帯医学研究所	准教授	Frontiers in Microbiology	Puppies as the primary causal animal for human rabies cases: three-year prospective study of human rabies in the Philippines
Mohamed Talaat Helmy Mohamed	医歯薬学総合研究科 (医学系)	大学院生	MEDICINA-LITHUANIA	Neuronal Intranuclear Inclusion Disease with a Corneal Disorder: A Case Report
町田 祥	病院	助教	MEDICINA-LITHUANIA	A Case of Parinaud Oculoglandular Syndrome in Which Bartonella DNA Was Detected in the Cornea and Conjunctiva by Polymerase Chain Reaction
嶋村 (稲田) 美加	医歯薬学総合研究科 (保健学科)	特任研究員	Biomolecules	Neurofilament Light Chain Levels in Serum and Cerebrospinal Fluid Do Not Correlate with Survival Times in Patients with Prion Disease
井山慶大	病院	講師	Circulation Journal	Attitude of Emergency Medical Technicians Toward Electrocardiogram - Needs of Electrocardiogram Training Courses and Other Learning Opportunities
大塚 絵美子	医歯薬学総合研究科 (医学系)	助手	Renal Failure	Roxadustat has risks of reversible central hypothyroidism in patients undergoing hemodialysis: a single-center retrospective cohort study
佐藤光秀	総合生産科学研究科 (水産学系)	助教	Fisheries Oceanography	Mesoscale mosaics of interannual variations in surface temperature, chlorophyll a concentration, and their relation in a coastal fishing ground
山口 優	医歯薬学総合研究科 (歯学系)	助教	Biomedicines	Impaired Development of Collagen Antibody-Induced Arthritis in Rab44-Deficient Mice
兒玉 幸修	病院	准教授	Journal of Drug Targeting	Effect of a novel siRNA delivery system, siRNA ternary complex, on melanoma lung metastasis