

Highインパクト論文賞：4 報

著者名	著者所属	著者職名	論文掲載誌	論文タイトル
迎 寛	医歯薬学総合研究科 (医学系)	教授	Clinical Infectious Diseases	Efficacy and Safety of Ensitrelvir in Patients With Mild-to-Moderate Coronavirus Disease 2019: The Phase 2b Part of a Randomized, Placebo-Controlled, Phase 2/3 Study
サエンコ ウラジミール	原爆後障害医療研究所	准教授	Endocrine Reviews	Radiation-Related Thyroid Cancer
馬越 啓介	総合生産科学研究科 (工学系)	教授	Coordination Chemistry Reviews	Recent advances in pyrazolato-bridged homo- and heterometallic polynuclear platinum and palladium complexes
小松 悟	多文化社会学部 (研究科)	准教授	Mathematics	Integrating a Pareto-Distributed Scale into the Mixed Logit Model: A Mathematical Concept

インパクト論文賞：75 報

著者名	著者所属	著者職名	論文掲載誌	論文タイトル
メイソン・シャネン	教育学部 (研究科)	准教授	Higher Education Research & Development	Exclusion through (in)visibility: what parenting-related facilities are evident on Australian and New Zealand university campus maps?
メイソン・シャネン	教育学部 (研究科)	准教授	Journal of Further and Higher Education	How motherhood enhances and strains doctoral research/ers
式見 雅代	経済学部 (研究科)	教授	Pacific-Basin Finance Journal	Risk-taking and bank competition under a low interest rate environment: Evidence from loan-level data
藤岡 貴浩	総合生産科学研究科 (工学系)	教授	Water Research	Evaluating the potential of nanofiltration membranes for removing ammonium, nitrate, and nitrite in drinking water sources
大嶺 聖	総合生産科学研究科 (工学系)	教授	Energy Conversion and Management	Development of Peat Microbial Fuel Cells (Peat MFCs) - The green and sustainable generators of electricity
蔣 宇静	総合生産科学研究科 (工学系)	教授	Construction and Building Materials	Mechanics, damage and energy degradation of rock-concrete interfaces exposed to high temperature during cyclic shear
蔣 宇静	総合生産科学研究科 (工学系)	教授	Engineering Geology	Cyclic shear behavior of en-echelon joints under constant normal load
馬越 啓介	総合生産科学研究科 (工学系)	教授	Nature Communications	Symmetry-Breaking Host-guest Assembly in a Hydrogen-bonded Supramolecular System
山田 博俊	総合生産科学研究科 (工学系)	准教授	Small	High Cathode Loading and Low-Temperature Operating Garnet-Based All-Solid-State Lithium Batteries - Material/Process/Architecture Optimization and Understanding of Cell Failure
有川 康弘	総合生産科学研究科 (工学系)	准教授	Journal of the American Chemical Society	Stepwise Sulfite Reduction on a Dinuclear Ruthenium Complex Leading to Hydrogen Sulfide
鎌田 海	総合生産科学研究科 (工学系)	准教授	Materials	Blood Compatibility of Drug-Inorganic Hybrid in Human Blood: Red Blood Cell Hitchhiking and Soft Protein Corona
田原 弘宣	総合生産科学研究科 (工学系)	助教	Analytical Chemistry	Determination Method of Diffusion Coefficient in a Neat Redox-Active Ionic Liquid at a Microdisk Electrode in the Domains Ranging from the Steady-State to Potentiodynamic Near-Steady-State
大道 哲二	総合生産科学研究科 (工学系)	助教	IEEE Transactions on Industry Applications	Novel compensation method for current distortion in IPMSM with PWM carrier-synchronized voltage injection
能登原 展穂	総合生産科学研究科 (工学系)	助教	ACS Applied Materials&Interfaces	Direct Evidence of Reversible SnO ₂ -Li Reactions in Carbon Nanospaces

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BOIVIN SANDRINE	総合生産科学研究科 (工学系)	特任研究員	Environmental Science: Water Research & Technology	The rapid counting method for 2-MIB-producing cyanobacteria (<i>Pseudanabaena</i> sp.) using fluorescence detection of phycocyanin pigments in algal cells
中川 啓	総合生産科学研究科 (環境科学系)	教授	Journal of Environmental Chemical Engineering	Coprostanol adsorption behavior in agricultural soil, riverbed sediment, and sand
白川 誠司	総合生産科学研究科 (環境科学系)	教授	CHEMICAL RECORD	Bifunctional Onium and Potassium Iodides as Nucleophilic Catalysts for the Solvent-Free Syntheses of Carbonates, Thiocarbonates, and Oxazolidinones from Epoxides
白川 誠司	総合生産科学研究科 (環境科学系)	教授	ORGANIC & BIOMOLECULAR CHEMISTRY	Chiral sulfide and selenide catalysts for asymmetric halocyclizations and related reactions
山口 真弘	総合生産科学研究科 (環境科学系)	准教授	Science of the Total Environment	Reduced ascorbate pool and its maintenance are important determinants of O3 damage to net photosynthetic rate in <i>Fagus crenata</i> under elevated CO2 and soil N supply
高巢 裕之	総合生産科学研究科 (環境科学系)	准教授	Marine Environmental Research	High contribution of picophytoplankton to phytoplankton biomass in a shallow, eutrophic coastal sea
奥野 研	総合生産科学研究科 (環境科学系)	大学院生	ADVANCED SYNTHESIS & CATALYSIS	Differentiating the Allyl and Propargyl Groups on α -Quaternary Carboxylic Acids via Chiral Bifunctional Sulfide-Catalyzed Kinetic Resolution
森 太紀	総合生産科学研究科 (環境科学系)	大学院生	JOURNAL OF ORGANIC CHEMISTRY	Asymmetric Synthesis of α -Spiro- γ -lactones and α -Substituted γ -Lactones via Chiral Bifunctional Sulfide-Catalyzed Bromolactonizations
天野 雅男	総合生産科学研究科 (水産学系)	教授	Frontiers in Marine Science	Stereotypical diel movement and dive pattern of male sperm whales in a submarine canyon revealed by land-based and bio-logging surveys
高谷 智裕	総合生産科学研究科 (水産学系)	教授	Toxins	Tetrodotoxin Profiles in Xanthid Crab <i>Atergatis floridus</i> and Blue-Lined Octopus <i>Hapalochlaena</i> cf. <i>fasciata</i> from the Same Site in Nagasaki, Japan
河端 雄毅	総合生産科学研究科 (水産学系)	准教授	eLife	Multiple preferred escape trajectories are explained by a geometric model incorporating prey's turn and predator attack endpoint
韓 程燕	総合生産科学研究科 (水産学系)	助教	Aquaculture	Differing modes of growth performance induced by hypoxia and effects on oxidative defense and glycolysis metabolism in two marine <i>Brachionus</i> rotifer species
東家 亮	医歯薬学総合研究科 (医学系)	教授	Radiation Oncology	Prevalence and risk factors for retropharyngeal and retro-styloid lymph node metastasis in hypopharyngeal carcinoma
池田 裕明	医歯薬学総合研究科 (医学系)	教授	Cancer Science	TCR gene-modified allogeneic T cells with siRNA for endogenous TCR induce efficient tumor regression without GVHD
久芳 さやか	医歯薬学総合研究科 (医学系)	講師	Journal of Evidence-Based Dental Practice	EFFICACY AND SAFETY OF A DEXAMETHASONE-BASED MOUTHWASH TO PREVENT CHEMOTHERAPY-INDUCED STOMATITIS IN WOMEN WITH BREAST CANCER: A MULTICENTRE, OPEN-LABEL, RANDOMISED PHASE 2 STUDY.
高園 貴弘	医歯薬学総合研究科 (医学系)	准教授	Scientific Reports	Impact of meteorological and demographic factors on the influenza epidemic in Japan: a large observational database study
中村 恭菜	医歯薬学総合研究科 (医学系)	助教	Communications Biology	Alpha 7 nicotinic acetylcholine receptors signaling boosts cell-cell interactions in macrophages effecting anti-inflammatory and organ protection
高橋 孝輔	医歯薬学総合研究科 (医学系)	助教	Gastrointestinal Endoscopy	EUS-guided fine-needle biopsy sampling of solid pancreatic tumors with 3 versus 12 to-and-fro movements: a multicenter prospective randomized controlled study
梅根 隆介	医歯薬学総合研究科 (医学系)	助教	American Journal of Physiology-Renal Physiology	Bone marrow stromal cell antigen-1 deficiency protects from acute kidney injury

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赤城 和優	医歯薬学総合研究科 (医学系)	助教	Lung Cancer	Impact of ramucirumab pharmacokinetics in combination with docetaxel on the efficacy and survival in patients with advanced non-small cell lung cancer
野田 恵佑	医歯薬学総合研究科 (医学系)	医員	International Journal of Colorectal Disease	Effect of adjuvant chemotherapy after curative resection of colorectal cancer peritoneal metastasis
松下 祐樹	医歯薬学総合研究科 (歯学系)	教授	Nature Communications	Bone marrow endosteal stem cells dictate active osteogenesis and aggressive tumorigenesis
伊藤 公成	医歯薬学総合研究科 (歯学系)	教授	Oncogene	C/ebp α represses the oncogenic Runx3-Myc axis in p53-deficient osteosarcoma development.
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	Mesial or distal to canine: Which is better for the position of closing loops? Analysis of tooth movements based on numerical simulation
筑波 隆幸	医歯薬学総合研究科 (歯学系)	教授	Journal of Cellular Physiology	Rab44 deficiency accelerates recovery from muscle damage by regulating mTORC1 signaling and transport of fusogenic regulators
門脇 知子	医歯薬学総合研究科 (歯学系)	教授	International Journal of Molecular Sciences	Rab44 Deficiency Induces Impaired Immune Responses to Nickel Allergy
佛坂 斉社	医歯薬学総合研究科 (歯学系)	准教授	The Angle Orthodontist	Fixation of an orthodontic anchor screw using beta-tricalcium phosphate in a screw-loosening model in rats
高木 幸則	医歯薬学総合研究科 (歯学系)	准教授	Journal of Clinical Medicine	Three signs to help detect Sjögren's syndrome: Incidental findings on magnetic resonance imaging and computed tomography.
近藤 好夫	医歯薬学総合研究科 (歯学系)	准教授	Frontiers in Cellular and Infection Microbiology	Transposon mutagenesis and genome sequencing identify two novel, tandem genes involved in the colony spreading of <i>Flavobacterium collinsii</i> , isolated from an ayu fish, <i>Plecoglossus altivelis</i> .
井 隆司	医歯薬学総合研究科 (歯学系)	准教授	Frontiers in Bioengineering and Biotechnology	Effective-mono-nuclear cell (E-MNC) therapy alleviates salivary gland damage by suppressing lymphocyte infiltration in Sjögren-like disease
吉田 和弘	医歯薬学総合研究科 (歯学系)	助教	Journal of Dental Sciences	The potential effect of ethyl alcohol elution from liner type denture adhesives on breath alcohol concentration and determination of drunk driving
片瀬 直樹	医歯薬学総合研究科 (歯学系)	助教	ORAL DISEASES	DKK3/CKAP4 axis is associated with advanced stage and poorer prognosis in oral cancer
森石 武史	医歯薬学総合研究科 (歯学系)	助教	International Journal of Molecular Sciences	Bcl2l1 Deficiency in Osteoblasts Reduces the Trabecular Bone Due to Enhanced Osteoclastogenesis Likely through Osteoblast Apoptosis
片瀬 直樹	医歯薬学総合研究科 (歯学系)	助教	Journal of Oral Biosciences	DKK3 expression is correlated with poorer prognosis in head and neck squamous cell carcinoma: A bioinformatics study based on the TCGA database.
呉 思滯	医歯薬学総合研究科 (歯学系)	大学院生	International Journal of Molecular Sciences	Single-Cell RNA-Sequencing Reveals the Skeletal Cellular Dynamics in Bone Repair and Osteoporosis
川上 茂	医歯薬学総合研究科 (薬学系)	教授	Drug Delivery	Investigation of enhanced intracellular delivery of nanomaterials modified with novel cell-penetrating zwitterionic peptide-lipid derivatives
川上 茂	医歯薬学総合研究科 (薬学系)	教授	International Journal of Pharmaceutics	Influence of lipid composition of messenger RNA-loaded lipid nanoparticles on the protein expression via intratracheal administration in mice
山本 剛史	医歯薬学総合研究科 (薬学系)	准教授	Nature Communications	Dynamic and static control of the off-target interactions of antisense oligonucleotides using toehold chemistry
麓 伸太郎	医歯薬学総合研究科 (薬学系)	准教授	International Journal of Pharmaceutics	Diffusion coefficient of cationic liposomes during lipoplex formation determines transfection efficiency in HepG2 cells

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栗山 正巳	医歯薬学総合研究科 (薬学系)	准教授	Advanced Synthesis & Catalysis	Nickel-Catalyzed Cross-Coupling of Bromodifluoromethylphosphonates with Arylboron Reagents
岸川 直哉	医歯薬学総合研究科 (薬学系)	准教授	Biosensors	Anthracycline-Functionalized Dextran as a New Signal Multiplication Tagging Approach for Immunoassay
平山 達朗	医歯薬学総合研究科 (薬学系)	准教授	Antimicrobial Agents and Chemotherapy	Echinocandin Resistance in Candida auris Occurs in the Murine Gastrointestinal Tract Due to FKS1 Mutations
遠藤 彰	熱帯医学・グローバルヘルス研究科	助教	PNAS Nexus	Decreased community-acquired pneumonia coincided with rising awareness of precautions before governmental containment policy in Japan
遠藤 彰	熱帯医学・グローバルヘルス研究科	助教	The Journal of Infectious Diseases	Accumulation of Immunity in Heavy-Tailed Sexual Contact Networks Shapes Mpox Outbreak Sizes
濱野 真二郎	熱帯医学研究所	教授	Nature Communications	Production of leishmanin skin test antigen from Leishmania donovani for future reintroduction in the field
由井 克之	熱帯医学研究所	教授	EMBO Molecular Medicine	IL-27 produced during acute malaria infection regulates Plasmodium-specific memory CD4(+) T cells.
稲岡 健ダニエル	熱帯医学研究所	教授	Frontiers in Cellular and Infection Microbiology	Fumarate respiration of Fasciola flukes as a potential drug target
水上 修作	熱帯医学研究所	准教授	Frontiers in Immunology	Induction of liver-resident memory T cells and protection at liver-stage malaria by mRNA-containing lipid nanoparticles
宮崎 幸子	熱帯医学研究所	助教	Communications Biology	A versatile Plasmodium falciparum reporter line expressing NanoLuc enables highly sensitive multi-stage drug assays
有馬 弘晃	熱帯医学研究所	助教	BMC Public Health	Seasonal variation in air pollutant levels and its effects on the sex ratio at birth on Fukue island, Japan
吉浦 孝一郎	原爆後障害医療研究所	教授	Journal of Medical Virology	Four conserved amino acids on human papillomavirus E6 predict clinical high-risk types.
李 桃生	原爆後障害医療研究所	教授	Archives of Biochemistry and Biophysics	Losartan alleviates renal fibrosis by inhibiting the biomechanical stress-induced epithelial-mesenchymal transition of renal epithelial cells
鳥越 健太	病院	准教授	Journal of Clinical Medicine	Factors Associated with Glomerular Yield in Percutaneous Kidney Biopsy
北村 峰昭	病院	講師	Kidney International Reports	The Diagnostic Conundrum of Glomerular Crescents With IgA Deposits
谷口 寛和	病院	講師	Frontiers in Immunology	Three distinct mechanisms underlying human $\gamma \delta$ T cell-mediated cytotoxicity against malignant pleural mesothelioma
北村 峰昭	病院	講師	ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE	Correlation of Red Blood Cell Casts With Renal Dysfunction in Patients With Infection-Related Glomerulonephritis
谷口 寛和	病院	講師	Cancer Science	Pan-HER inhibitors overcome lorlatinib resistance caused by NRG1/HER3 activation in ALK-rearranged lung cancer
松島 肇	病院	助教	Liver Transplantation	Outcomes of living donor liver transplant recipients receiving grafts with the graft-to-recipient weight ratio less than 0.6%: A matched pair analysis
原口 雅史	病院	助教	Digestive Endoscopy	Impact of low pharyngeal/esophageal pressure associated with sarcopenia on postendoscopic submucosal dissection pneumonia in patients with superficial esophageal cancer
菊地 勝太	病院	助手	Scientific Reports	Clinical and microbiological characteristics of bloodstream infection caused by Klebsiella pneumoniae harboring rmpA in Japanese adults
安田 二郎	高度感染症研究センター	教授	Scientific Reports	Comparison of genome replication fidelity between SARS-CoV-2 and influenza A virus in cell culture