

令和6年度新潟大学優秀論文表彰 対象論文一覧

所属部局	職名	氏名	DOI	論文標題	学術誌名
人文社会科学系	准教授	天野 達郎	10.1016/j.jconrel.2023.04.044	In vivo assessments of microneedle arrays and iontophoresis of pilocarpine in human palmar sweating	Journal of Controlled Release
人文社会科学系	教授	濱田 弘潤	10.1111/sjpe.12346	Edgeworth's Taxation Paradox When Firms Engage in Cost-reducing Investment	Scottish Journal of Political Economy
人文社会科学系	准教授	福田 学	10.1007/s11007-022-09596-7	Exploring the philosophical concept of my death in the context of biology: the scholarly significance of the unknown	Continental Philosophy Review
人文社会科学系	准教授	古田 和久	10.1080/01425692.2023.2267771	The burden of student loan debt: differences in socioeconomic background and attitudes towards higher education	British Journal of Sociology of Education
自然科学系	助教	ASILOGLU MUHAMMET RASIT	10.1007/s00374-023-01705-9	Protists: the hidden ecosystem players in a wetland rice field soil	Biology and Fertility of Soils
自然科学系	教授	梅林 泰宏	10.1002/tcr.202200302	Toward New Ion Conductive Liquids via Ionic Liquids	The Chemical Record
自然科学系	准教授	齊藤 健二	10.1021/acsami.3c10246	Electron Transfer Reduction by Hydrogen Creates Porosity in Tantalate Crystals and Produce Multifunctionality	ACS Applied Materials & Interfaces
自然科学系	助教	斎藤 嘉人	10.1016/j.compag.2023.107960	Label-free technology for traceable identification of single green pepper through features in UV fluorescent images	Computers and Electronics in Agriculture
自然科学系	助教	斎藤 嘉人	10.1016/j.saa.2023.122766	Characterization of fluorescence properties of wounds on soybean seedlings during healing process using excitation emission matrix and fluorescence imaging	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy
自然科学系	助教	斎藤 嘉人	10.1016/j.saa.2023.123194	Characterization of time-series fluorescence properties of bean sprouts during storage using excitation emission matrix and fluorescence imaging	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy
自然科学系	助教	斎藤 嘉人	10.1016/j.saa.2022.122094	Macroscopic and microscopic characterization of fluorescence properties of multiple sweet pepper cultivars (<i>Capsicum annuum</i> L.) using excitation-emission matrix and UV induced fluorescence imaging	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy
自然科学系	助教	斎藤 嘉人	10.1016/j.jfoodeng.2023.111553	Monitoring strawberry (<i>Fragaria x ananassa</i>) quality changes during storage using UV-excited fluorescence imaging	Journal of Food Engineering
自然科学系	准教授	下西 隆	10.3847/2041-8213/acc031	The Detection of Hot Molecular Cores in the Small Magellanic Cloud	The Astrophysical Journal Letters
自然科学系	准教授	鈴木 一輝	10.1007/s00248-023-02261-3	Bacterial Community Composition Under Paddy Conditions Is More Strongly Affected by the Difference in Soil Type than by Field Management	Microbial Ecology
自然科学系	准教授	鈴木 一輝	10.1007/s00374-023-01743-3	Rice endophytic communities are strongly dependent on microbial communities specific to each soil	Biology and Fertility of Soils

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自然科学系	特任准教授	CHANDRA DEBRAJ	10.1021/acsami.2c22483	Temperature-Controlled Transformation of WO ₃ Nanowires into Active Facets-Exposed Hexagonal Prisms toward Efficient Visible-Light-Driven Water Oxidation	ACS Applied Materials & Interfaces
自然科学系	准教授	坪ノ内 優太	10.1021/acs.inorgchem.3c02147	Configurationally Nonselective Aquation of a Mononuclear Ru(II) Chloro Complex to Aquo Complex Isomers with Distinctive Aspects in Photoisomerization, Redox, and Catalytic Water Oxidation	Inorganic Chemistry
自然科学系	教授	戸田 健司	10.1021/acs.inorgchem.2c04018	Structure and Luminescence Studies of a Ce ³⁺ -Activated Ba ₅ La ₃ MgAl ₃ O ₁₅ Green-Emitting Phosphor	Inorganic Chemistry
自然科学系	教授	戸田 健司	10.1039/d3dt00383c	Near ultraviolet excitable cyan-green phosphors of Ba ₆ La ₂ Al ₃ Sc ₀ 15:Ce ³⁺ and Ba ₆ La ₂ Al ₃ Sc ₀ 15:Ce ³⁺ , Tb ³⁺ : investigations on the crystal structure, site assignment of Ce ³⁺ and Tb ³⁺ ions, and an energy transfer process from Ce ³⁺ to Tb ³⁺	Dalton Transactions
自然科学系	助教	永野 博彦	10.3389/ffgc.2023.1228053	Stable C and N isotope abundances in water-extractable organic matter from air-dried soils as potential indices of microbially utilized organic matter	Frontiers in Forests and Global Change
自然科学系	助教	夏川 遼生	10.1016/j.jenvman.2023.119110	Utilizing a top predator to prioritize site protection for biodiversity conservation	Journal of Environmental Management
自然科学系	教授	星 明考	10.1090/memo/1403	Multiplicative Invariant Fields of Dimension ≤ 6	Memoirs of the American Mathematical Society
自然科学系	教授	MADHUSOODHAN SATISH KUMAR	10.1016/j.gr.2022.12.005	Detrital zircon U-Pb ages and geochemistry of Devonian-Carboniferous sandstones and volcanic rocks of the Hida Gaian belt, Southwest Japan: Provenance reveals a Gondwanan lineage for the early Paleozoic tectonic evolution of proto-Japan	Gondwana Research
医歯学系	助教	相澤 悠太	10.1097/INF.0000000000003792	Acute and Postacute Clinical Characteristics of Coronavirus Disease 2019 in Children in Japan	The Pediatric Infectious Disease Journal
医歯学系	助教	相澤 悠太	10.1093/infdis/jiac213	Molecular Evolution and Epidemiology of Parechovirus-A3 in Japan, 1997-2019	The Journal of Infectious Diseases
医歯学系	教授	阿部 理一郎	10.1093/ced/llac069	Interleukin-18 as a severity marker and novel potential therapeutic target for epidermolytic ichthyosis	Clinical and Experimental Dermatology
医歯学系	助教	ABEWICKRAMA HANSANI MADUSHIKA	10.1093/nutrit/nuad094	The role of zinc on nutritional status, sarcopenia, and frailty in older adults: a scoping review	Nutrition Reviews
医歯学系	助教	ABEWICKRAMA HANSANI MADUSHIKA	10.3390/nu15163639	Post-Migration Changes in Dietary Patterns and Physical Activity among Adult Foreign Residents in Niigata Prefecture, Japan: A Mixed-Methods Study	Nutrients

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医歯学系	准教授	牛木 隆志	10.3389/fbioe.2023.1255860	Strategic analysis of body composition indices and resting platelet ATP levels in professional soccer players for better platelet-rich plasma therapy	Frontiers in Bioengineering and Biotechnology
医歯学系	准教授	牛木 隆志	10.3390/ijms241713592	Characterization of Leukocyte- and Platelet-Rich Plasma Derived from Female Collage Athletes: A Cross-Sectional Cohort Study Focusing on Growth Factor, Inflammatory Cytokines, and Anti-Inflammatory Cytokine Levels	International Journal of Molecular Sciences
医歯学系	教授	奥田 修二郎	10.1016/j.csbj.2023.01.015	Current progress and critical challenges to overcome in the bioinformatics of mass spectrometry-based metaproteomics	Computational and Structural Biotechnology Journal
医歯学系	助教	KAUNG MYAT THWIN	10.1177/10105395231197900	Maternal Factors in Relation to Early Childhood Caries Among Preschool Children in Myanmar	Asia Pacific Journal of Public Health
医歯学系	准教授	岸本 直隆	10.1016/j.jdsr.2023.02.004	Simulation training for medical emergencies of dental patients: A review of the dental literature	Japanese Dental Science Review
医歯学系	教授	齋藤 昭彦	10.1002/jmv.28964	Detection of parechovirus-A in hospitalized children with acute lower respiratory infection in Myanmar, 2017-2018	Journal of Medical Virology
医歯学系	教授	齋藤 昭彦	10.1097/INF.0000000000003894	Comparison of Clinical Characteristics of Children Infected With Coronavirus Disease 2019 Between Omicron Variant BA.5 and BA.1/BA.2 in Japan	The Pediatric Infectious Disease Journal
医歯学系	助教	中島 麻由佳	10.1002/btm2.10452	Engineering of bioactive nanocomplexes on dental floss for targeted gingival therapy	Bioengineering & Translational Medicine
医歯学系	准教授	濱 菜摘	10.1016/j.jaip.2023.07.001	Development and Validation of a Novel Score to Predict Mortality in Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis: CRISTEN	The Journal of Allergy and Clinical Immunology: In Practice
医歯学系	准教授	福田 智行	10.1016/j.molcel.2023.04.022	The mitochondrial intermembrane space protein mitofissin drives mitochondrial fission required for mitophagy	Molecular Cell
医歯学系	准教授	福田 智行	10.1080/15548627.2023.2214029	Hva22, a REEP family protein in fission yeast, promotes reticulophagy in collaboration with a receptor protein	Autophagy
医歯学系	准教授	福田 智行	10.1080/15548627.2023.2237343	Mitofissin: a novel mitochondrial fission protein that facilitates mitophagy	Autophagy
医歯学系	特任准教授	藤原 和哉	10.3389/fpubh.2023.1090146	Machine learning approach to predict body weight in adults	Frontiers in Public Health
医歯学系	特任准教授	藤原 和哉	10.4093/dmj.2022.0349	Machine Learning Approach to Drug Treatment Strategy for Diabetes Care	Diabetes & Metabolism Journal
医歯学系	特任准教授	藤原 和哉	10.1111/dom.15100	Incidence and Predictors of Remission and Relapse of Type 2 Diabetes Mellitus in Japan: Analysis of Nationwide Patient Registry (JDDM73)	Diabetes, Obesity and Metabolism

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医歯学系	特任准教授	藤原 和哉	10.1111/dom.15206	Relationship between the magnitude of body mass index reductions and remission in patients with type 2 diabetes in real world settings: Analysis of nationwide patient registry in Japan (JDDM74)	Diabetes, Obesity and Metabolism
医歯学系	特任准教授	藤原 和哉	10.1080/02640414.2023.2268358	Associations among metabolic health, weight status, and various physical fitness components in Japanese adolescents: a cross-sectional study (NICE EVIDENCE study- Agano 3)	Journal of Sports Sciences
医歯学系	助教	本多 敦子	10.1016/j.celrep.2023.113195	Very-long-chain fatty acids are crucial to neuronal polarity by providing sphingolipids to lipid rafts	Cell Reports
医歯学系	准教授	矢野 真人	10.1016/j.isci.2023.108451	Sbp2l contributes to oligodendrocyte maturation through translational control in Tcf7l2 signaling	iScience
医歯学系	准教授	渡邊 香奈子	10.1038/s41467-023-37399-8	Myeloid-associated differentiation marker is an essential host factor for human parechovirus PeV-A3 entry	Nature Communications
医歯学系	准教授	牛木 隆志	10.3390/ijms242417487	Elevated IL-1 β and Comparable IL-1 Receptor Antagonist Levels Are Characteristic Features of L-PRP in Female College Athletes Compared to Male Professional Soccer Players	International Journal of Molecular Sciences
医歯学総合病院	講師	望月 友晴			
医歯学総合病院	助教	大倉 直人	10.1016/j.joen.2023.01.009	Prostaglandin E2-Transporting Pathway and Its Roles via EP2/EP4 in Cultured Human Dental Pulp	Journal of Endodontics
医歯学総合病院	助教	大倉 直人	10.3390/ijms242015401	Cranial Neural Crest Specific Deletion of Alpl (TNAP) via P0-Cre Causes Abnormal Chondrocyte Maturation and Deficient Cranial Base Growth	International journal of molecular sciences
医歯学総合病院	助教	佐藤 裕樹	10.1016/j.gie.2022.10.039	Impact of peroral endoscopic myotomy on high-resolution manometry findings and their association with the procedure's outcomes	Gastrointestinal Endoscopy
医歯学総合病院	助教	菅井 駿也	10.1016/j.ajogmf.2023.100885	Pregnancy outcomes at maternal age over 45 years: a systematic review and meta-analysis	American Journal of Obstetrics & Gynecology MFM
医歯学総合病院	助教	菅井 駿也	10.1016/j.ajogmf.2023.101027	Pathologically diagnosed placenta accreta spectrum without placenta previa: a systematic review and meta-analysis	American Journal of Obstetrics & Gynecology MFM
医歯学総合病院	特任助教	高嶋 真樹子	10.1111/cid.13189	Masseter muscle cross-sectional area and late implant failure: A case-control study	Clinical Implant Dentistry and Related Research
医歯学総合病院	特任助教	中野 永	10.1007/s13246-023-01241-8	Multicomponent mathematical model for tumor volume calculation with setup error using single-isocenter stereotactic radiotherapy for multiple brain metastases	Physical and Engineering Sciences in Medicine

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医歯学総合病院	講師	望月 友晴	10.1007/s00167-023-07554-1	The Matsudai Knee Osteoarthritis Survey showed the longitudinal changes of knee phenotypes in alignment and structure during 23-28 years	Knee Surgery, Sports Traumatology, Arthroscopy
医歯学総合病院	講師	望月 友晴	10.3390/ijms241713592	Characterization of Leukocyte- and Platelet-Rich Plasma Derived from Female Collage Athletes: A Cross-Sectional Cohort Study Focusing on Growth Factor, Inflammatory Cytokines, and Anti-Inflammatory Cytokine Levels	International Journal of Molecular Sciences
脳研究所	助教	井下 結葵	10.1093/molbev/msad266	Co-option of an Astacin Metalloprotease Is Associated with an Evolutionarily Novel Feeding Morphology in a Predatory Nematode	Molecular Biology and Evolution
脳研究所	助教	坪口 晋太朗	10.1007/s00401-023-02615-8	TDP-43 differentially propagates to induce antero- and retrograde degeneration in the corticospinal circuits in mouse focal ALS models	Acta Neuropathologica
脳研究所	特任准教授	棗田 学	10.1093/neuonc/noac243	Epigenetic upregulation of Schlafen11 renders WNT- and SHH- activated medulloblastomas sensitive to cisplatin	Neuro-Oncology
脳研究所	准教授	福田 七穂	10.1016/j.celrep.2023.112398	Axonal mRNA binding of hnRNP A/B is crucial for axon targeting and maturation of olfactory sensory neurons	Cell Reports
脳研究所	教授	松井 秀彰	10.1073/pnas.2214652120	Phosphorylation of α -Synuclein at T64 Results in Distinct Oligomers and Exerts Toxicity in models of Parkinson's Disease	Proceedings of the National Academy of Sciences of the United States of America