

令和5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.physbeh.2022.113770	Comparison of hydration efficacy of carbohydrate-electrolytes beverages consisting of isomaltulose and sucrose in healthy young adults: A randomized crossover trial	PHYSIOLOGY & BEHAVIOR
人文社会科学系	准教授	石塚 千賀子	10.1007/s11628-022-00504-w	Reviving tradition-bound products: a case of value co-creation using rhetorical history	Service Business
人文社会科学系	准教授	太田 紘史	10.1007/s10838-021-09591-1	Phylogenetic Distribution and Trajectories of Visual Consciousness: Examining Feinberg and Mallatt's Neurobiological Naturalism	Journal for General Philosophy of Science
人文社会科学系	教授	真水 康樹	10.1017/jea.2021.30	How History Wars Shape Foreign Policy: An Ancient Kingdom and the Future of China-South Korea Relations	Journal of East Asian Studies
自然科学系	教授	青木 俊樹	10.1021/acs.macromol.2c00596	Synthesis and Oxygen Permeation of Well-Defined Multistranded Copolymers from Monomers Having Two Different Polymerizable Groups	MACROMOLECULES
自然科学系	教授	青木 俊樹	10.1016/j.polymer.2022.124673	Absolute asymmetric polymerizations in solution needing no physical chiral source	POLYMER
自然科学系	助教	ASILOGLU MUHAMMET RASIT	10.1007/s42773-022-00195-6	Biochar-microbe interaction: more protist research is needed	Biochar
自然科学系	教授	梅林 泰宏	10.1016/j.molliq.2022.118705	Ionic conduction within non-stoichiometric N-Methylimidazole-Acetic Acid Pseudo-Protic ionic liquid mixtures	JOURNAL OF MOLECULAR LIQUIDS
自然科学系	准教授	岡本 暁	10.1093/plphys/kiac227	Long-distance translocation of CLAVATA3/ESR-related 2 peptide and its positive effect on roots sucrose status	PLANT PHYSIOLOGY
自然科学系	助教	斎藤 嘉人	10.1016/j.foodchem.2021.130776	UV excited fluorescence image-based non-destructive method for early detection of strawberry (Fragaria x ananassa) spoilage	FOOD CHEMISTRY
自然科学系	助教	斎藤 嘉人	10.1016/j.saa.2022.121209	Japanese dace (Tribolodon hakonensis) fish freshness estimation using front-face fluorescence spectroscopy coupled with chemometric analysis	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY
自然科学系	准教授	鈴木 一輝	10.1007/s00374-022-01619-y	Impact of the chemical composition of applied organic materials on bacterial and archaeal community compositions in paddy soil	BIOLOGY AND FERTILITY OF SOILS
自然科学系	特任助教	坪ノ内 優太	10.1021/acs.inorgchem.2c01937	Distinctive Aspects in Aquation, Proton-Coupled Redox, and Photoisomerization Reactions between Geometric Isomers of Mononuclear Ruthenium Complexes with a Large-p-Conjugated Tetradentate Ligand	INORGANIC CHEMISTRY
自然科学系	特任助教	坪ノ内 優太	10.1021/acsami.1c24263	Highly Efficient and Durable Electrocatalysis by a Molecular Catalyst with Long Alkoxy Chains Immobilized on a Carbon Electrode for Water Oxidation	ACS APPLIED MATERIALS & INTERFACES

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自然科学系	特任助教	坪ノ内 優太	10.1021/acsaem.2c00768	Perfect Matching Factor between a Customized Double-Junction GaAs Photovoltaic Device and an Electrolyzer for Efficient Solar Water Splitting	ACS APPLIED ENERGY MATERIALS
自然科学系	助教	寺西 正輝	10.1007/s00107-022-01827-1	Pretension loss in bolted timber joint under external tensile load	EUROPEAN JOURNAL OF WOOD AND WOOD PRODUCTS
自然科学系	准教授	中村 亮太	10.1016/j.oceaneng.2022.113048	Transfer learning of long short-term memory analysis in significant wave height prediction off the coast of western Tohoku, Japan	Ocean Engineering
自然科学系	助教	永野 博彦	10.1088/1748-9326/ac4884	Contrasting 20-year trends in NDVI at two Siberian larch forests with and without multiyear waterlogging-induced disturbances	ENVIRONMENTAL RESEARCH LETTERS
自然科学系	助教	橋詰 健太	10.1017/fms.2022.75	Iitaka fibrations for dlt pairs polarized by a nef and log big divisor	FORUM OF MATHEMATICS SIGMA
自然科学系	助教	橋詰 健太	10.1007/s00029-022-00795-x	Non-vanishing theorem for generalized log canonical pairs with a polarization	SELECTA MATHEMATICA-NEW SERIES
自然科学系	教授	MADHUSOODHAN SATISH KUMAR	10.1016/j.gsf.2022.101409	2.0 Ga orogenic graphite deposits and associated ¹³ C-enriched meta-carbonate rocks from South China Craton: Implications for global Lomagundi event	Geoscience Frontiers
自然科学系	教授	MADHUSOODHAN SATISH KUMAR	10.2113/2022/4679300	Multiple Sulfur Isotope Geochemistry of the Precambrian Mafic Dykes and Komatiites in the Dharwar Craton, Southern India: Evidence for Crustal Recycling and Enrichment in the Subcontinental Lithospheric Mantle	Lithosphere
自然科学系	教授	三浦 毅	10.1007/s00025-021-01588-y	A Special Noncommutative Semigroup Operation on the Real Numbers and Left or Right Distribution	RESULTS IN MATHEMATICS
自然科学系	教授	八木 政行	10.1016/j.fuel.2021.122954	Bipyridine-based polybenzimidazole as a nitrogen-rich ionomer and a platinum nanoparticle support for enhanced fuel cell performance	FUEL
医歯学系	助教	相澤 悠太	10.1007/s10875-022-01300-x	Time Course of Conical Teeth in Anhidrotic Ectodermal Dysplasia with Immunodeficiency	JOURNAL OF CLINICAL IMMUNOLOGY
医歯学系	教授	阿部 理一郎	10.1016/j.jaip.2021.09.014	Deep Neural Network for Early Image Diagnosis of Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE
医歯学系	助教	市木 貴子	10.1038/s41586-021-04359-5	Sensory representation and detection mechanisms of gut osmolality change	NATURE
医歯学系	教授	片貝 智哉	10.3389/fcell.2022.902601	Micro- and Macro-Anatomical Frameworks of Lymph Nodes Indispensable for the Lymphatic System Filtering Function	FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY

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医歯学系	助教	北村 香織	10.1016/j.jamda.2022.01.053	Leisure-time and non-leisure-time physical activities are dose-dependently associated with a reduced risk of dementia in community-dwelling people aged 40-74 years: the Murakami cohort study.	JOURNAL OF THE AMERICAN MEDICAL DIRECTORS ASSOCIATION
医歯学系	助教	佐藤 友里恵	10.1172/JCI161566	A SARM1-mitochondrial feedback loop drives neuropathogenesis in a Charcot-Marie-Tooth disease type 2A rat model	JOURNAL OF CLINICAL INVESTIGATION
医歯学系	教授	竹林 浩秀	10.1038/s41418-021-00915-8	Ddx20, an Olig2 binding factor, governs the survival of neural and oligodendrocyte progenitor cells via proper Mdm2 splicing and p53 suppression.	CELL DEATH AND DIFFERENTIATION
医歯学系	特任准教授	藤原 和哉	10.1016/j.amjmed.2021.10.018	Impact of Medication Adherence and Glycemic Control on the Risk of Micro- and Macrovascular Diseases in Patients with Diabetes	AMERICAN JOURNAL OF MEDICINE
医歯学系	准教授	堀 一浩	10.1016/j.foodhyd.2021.107323	Effect of maximal voluntary tongue pressure and mechanical properties of gels on tongue pressure production when squeezing gels	FOOD HYDROCOLLOIDS
医歯学系	准教授	堀 一浩	10.2196/30789	Impact of Masticatory Behaviors Measured With Wearable Device on Metabolic Syndrome: Cross-sectional Study	JMIR Mhealth Uhealth
医歯学系	特任准教授	若杉 三奈子	10.1093/ndt/gfab307	Smoking and risk of fractures requiring hospitalization in haemodialysis patients: a nationwide cohort study in Japan	NEPHROLOGY DIALYSIS TRANSPLANTATION
医歯学系	特任准教授	藤原 和哉	10.1186/s12933-022-01518-4	Impact of metabolic syndrome and metabolic dysfunction-associated fatty liver disease on cardiovascular risk by the presence or absence of type 2 diabetes and according to sex	CARDIOVASCULAR DIABETOLOGY
医歯学総合病院	助教	松林 泰弘			
医歯学総合病院	准教授	田中 基嗣	10.1002/cpt.2275	The PMDA Perspectives on New Oral Prolyl Hydroxylase Domain Enzyme Inhibitors for Renal Anemia	CLINICAL PHARMACOLOGY & THERAPEUTICS
医歯学総合病院	講師	濱 菜摘	10.1111/jdv.17838	Purpura as an indicator of severity in drug-induced hypersensitivity syndrome/drug reaction with eosinophilia and systemic symptoms: evidence from a 49-case series	JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY
医歯学総合病院	講師	濱 菜摘	10.1016/j.jaip.2022.02.004	Drug-Induced Hypersensitivity Syndrome (DIHS)/Drug Reaction With Eosinophilia and Systemic Symptoms (DRESS): Clinical Features and Pathogenesis	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE
医歯学総合病院	講師	望月 友晴	10.1007/s00167-022-07019-x	The coronal inclination of the medial tibial plateau affects coronal gait kinematics for varus osteoarthritic knees	KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY
医歯学総合病院	講師	望月 友晴	10.1007/s00167-020-06323-8	The medial inclination of the proximal tibia is associated with the external knee adduction moment in advanced varus knee osteoarthritis	KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY

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医歯学総合病院	助教	森川 亮	10.1016/j.psychres.2022.114481	Novel missense SETD1A variants in Japanese patients with schizophrenia: Resequencing and association analysis	PSYCHIATRY RESEARCH
脳研究所	助教	Godfried Tchetonougbo DOUGNON	10.3390/ijms23147550	Modelling Autism Spectrum Disorder (ASD) and Attention-Deficit/Hyperactivity Disorder (ADHD) Using Mice and Zebrafish	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES
脳研究所	准教授	他田 真理	10.1111/nan.12786	Brain TDP-43 pathology in corticobasal degeneration: Topographical correlation with neuronal loss	NEUROPATHOLOGY AND APPLIED NEUROBIOLOGY
災害・復興科学研究所	准教授	安田 浩保	10.1063/5.0085574	Capture method for digital twin of formation processes of sand bars	Physics of Fluids