

令和3年度新潟大学優秀論文表彰 対象者一覧

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	10.3390/nu12030867	Effects of Casein Hydrolysate Ingestion on Thermoregulatory Responses in Healthy Adults during Exercise in Heated Conditions: A Randomized Crossover Trial	Nutrients
人文社会科学系	准教授	白井 述	10.1016/j.foodqual.2020.104024	Japanese toddlers prefer the scent of soy sauce to that of honey with a sweet drink	Food Quality and Preference
			10.1177/2041669520939585	Effects of body orientation relative to gravity on vection in children and adults	i-Perception
人文社会科学系	准教授	高清水 康博	10.1016/j.earscirev.2020.103380	Tsunamis caused by offshore active faults and their deposits	EARTH-SCIENCE REVIEWS
人文社会科学系	教授	濱田 弘潤	10.1111/apce.12292	Endogenous timing in a mixed duopoly under the optimal degree of privatization	Annals of Public and Cooperative Economics
			10.1111/boer.12240	Cooperative managerial delegation revisited: Including the firm's cost as a managerial objective	Bulletin of Economic Research
自然科学系	教授	青木 俊樹	10.1002/anie.201910269	Control of intramolecular hydrogen bonding in a conformation-switchable helical spring polymer by solvent and temperature	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION
			10.1021/acsmaterialslett.0c00178	Synthesis and permselectivity of a soluble two-dimensional macromolecular sheet by solid-solid interfacial polycondensation followed by chemical exfoliation	ACS MATERIALS LETTERS
			10.1016/j.polymer.2019.122081	Synthesis, in-situ membrane preparation, and good gas permselectivity of insoluble poly(substituted acetylene)s loosely cross-linked with short and soft siloxane and silanol linkages	POLYMER

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自然科学系	教授	淺賀 岳彦	10.1007/JHEP01(2020)144	Modular A(4) invariance and leptogenesis	JOURNAL OF HIGH ENERGY PHYSICS
			10.1007/JHEP07(2020)174	Direct baryogenesis in the broken phase	JOURNAL OF HIGH ENERGY PHYSICS
			10.1016/j.physletb.2020.135956	Lepton flavor model with modular A(4) symmetry in large volume limit	PHYSICS LETTERS B
自然科学系	准教授	池内 桃子	10.1016/j.pbi.2020.06.007	How do plants transduce wound signals to induce tissue repair and organ regeneration?	Current Opinion in Plant Biology
自然科学系	准教授	石井 望	10.1109/TIM.2019.2927648	Probe Calibration in Lossy Liquid Using Small Dipole Antennas for Megahertz-Band Specific Absorption Rate Measurements	IEEE Transactions on Instrumentation and Measurement
自然科学系	教授	梅林 泰宏	10.1021/acs.jpcclett.0c00906	Speciation Analysis and Thermodynamic Criteria of Solvated Ionic Liquids: Ionic Liquids or Superconcentrated Solutions?	JOURNAL OF PHYSICAL CHEMISTRY LETTERS
自然科学系	特任助教	坪ノ内 優太	10.1039/c9dt04442f	Multi-potential-step chronocoulopectrometry for electrocatalytic water oxidation by a mononuclear ruthenium aquo complex immobilized on a mesoporous ITO electrode	DALTON TRANSACTIONS
自然科学系	教授	星 明考	10.1090/mcom/3469	Rationality problem for norm one tori in small dimensions	MATHEMATICS OF COMPUTATION
自然科学系	准教授	劉 雪峰	10.1016/j.cam.2019.112666	Explicit eigenvalue bounds of differential operators defined by symmetric positive semi-definite bilinear forms	Journal of Computational and Applied Mathematics
医歯学系	特任助教	Aleksei Innokentev	10.7554/eLife.63694	Association and dissociation between the mitochondrial Far complex and Atg32 regulate mitophagy	eLife
医歯学系	准教授	依田 浩子	10.1177/0022034520916130	Functional Expression of Sodium-Dependent Glucose Transporter in Amelogenesis	JOURNAL OF DENTAL RESEARCH

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医歯学系	教授	神吉 智丈	10.7554/eLife.61245	Atg43 tethers isolation membranes to mitochondria to promote starvation-induced mitophagy in fission yeast	eLife
			10.7554/eLife.63694	Association and dissociation between the mitochondrial Far complex and Atg32 regulate mitophagy	eLife
医歯学系	准教授	小屋 俊之	10.1165/rcmb.2019-03250C	Cysteinyl Leukotriene synthesis via Phospholipase A2 Group IV Mediates Exercise-induced Bronchoconstriction and Airway Remodeling	American Journal of Respiratory Cell and Molecular Biology
医歯学系	教授	齋藤 昭彦	10.1016/S1473-3099(20)30684-8	Pott's puffy tumour: a rare and life-threatening disease	LANCET INFECTIOUS DISEASES
医歯学系	助教	周 啓亮	10.1016/j.celrep.2020.107626	Generation of Lungs by Blastocyst Complementation in Apneumic Fgf10-Deficient Mice	Cell Reports
医歯学系	教授	竹林 浩秀	10.1002/glia.23843	Disruption of dystonin in Schwann cells results in late-onset neuropathy and sensory ataxia.	Glia
			10.1242/dmm.041608	Diverse mutations in dystonin gene cause distinct patterns of Dst isoform deficiency and phenotypic heterogeneity in Dystonia musculorum mice.	DISEASE MODELS & MECHANISMS
医歯学系	准教授	福田 智行	10.7554/eLife.61245	Atg43 tethers isolation membranes to mitochondria to promote starvation-induced mitophagy in fission yeast	eLife
医歯学系	特任助教	古川 健太郎	10.7554/eLife.63694	Association and dissociation between the mitochondrial Far complex and Atg32 regulate mitophagy	eLife
医歯学系	特任助教	候 旭濱	10.3389/fcell.2021.660349	Coactosin Promotes F-Actin Protrusion in Growth Cones Under Cofilin-Related Signaling	Frontiers in Cell and Developmental Biology

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医歯学系	准教授	前川 知樹	10.1172/jci.insight.136706	Erythromycin inhibits neutrophilic inflammation and mucosal disease by upregulating DEL-1	JCI Insight
医歯学系	講師	吉原 弘祐	10.1038/s41388-020-1237-0	XCL1 expression correlates with CD8-positive T cells infiltration and PD-L1 expression in squamous cell carcinoma arising from mature cystic teratoma of the ovary	Oncogene
医歯学系	助教	凌 一葦	10.1016/j.csbj.2020.10.021	Genetic profiling for diffuse type and genomically stable subtypes in gastric cancer	Computational and Structural Biotechnology Journal
脳研究所	准教授	内ヶ島 基政	10.7554/eLife.59545	Specific Neuroligin3-alpha Neurexin1 signaling regulates GABAergic synaptic function in mouse hippocampus	eLife
脳研究所	准教授	加藤 泰介	10.3389/fnagi.2020.00151	Excessive Production of Transforming Growth Factor beta 1 Causes Mural Cell Depletion From Cerebral Small Vessels	Frontiers in Aging Neuroscience
医歯学総合病院	助教	大橋 宣子	10.3389/fphar.2020.580289	Analgesic Effect of Acetaminophen: A Review of Known and Novel Mechanisms of Action	Frontiers in Pharmacology
医歯学総合病院	助教	庄子 聡	10.1016/j.lungcan.2019.11.012	First-line osimertinib treatment in patients with lung squamous cell carcinoma harboring active epidermal growth factor receptor mutations	Lung Cancer
医歯学総合病院	助教	須田 一暁	10.1111/cas.14507	Clonal lineage from normal endometrium to ovarian clear cell carcinoma through ovarian endometriosis	CANCER SCIENCE
医歯学総合病院	講師	長崎 啓祐	10.1093/humrep/deaa221	Foetal virilisation caused by overproduction of non-aromatisable 11-oxygenated C19 steroids in maternal adrenal tumour	HUMAN REPRODUCTION
医歯学総合病院	助教	長谷川 瑛人	10.1016/j.jaip.2020.01.006	RIP3 as a diagnostic and severity marker for Stevens-Johnson syndrome and toxic epidermal necrolysis	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE

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医歯学総合病院	特任助教	穂苅 諭	10.1002/1878-0261.12608	Comparative analysis of TTF-1 binding DNA regions in small-cell lung cancer and non-small-cell lung cancer	MOLECULAR ONCOLOGY
医歯学総合病院	助教	堀米 洋二	10.1080/15548627.2019.1628541	Loss of autophagy in chondrocytes causes severe growth retardation	AUTOPHAGY
医歯学総合病院	助教	松林 泰弘	10.1111/dom.13980	Association of increased hepatic insulin clearance and change in serum triglycerides or β -hydroxybutyrate concentration via the sodium/glucose-cotransporter 2 inhibitor tofogliflozin	DIABETES OBESITY & METABOLISM
医歯学総合病院	助教	山脇 芳	10.1016/j.cancer.2021.08.018	Integrative analyses of gene expression and chemosensitivity of patient-derived ovarian cancer spheroids link G6PD-driven redox metabolism to cisplatin chemoresistance	Cancer Letters
医歯学総合病院	講師	吉羽 永子	10.1177/0022034519894957	M2 Phenotype Macrophages Colocalize with Schwann Cells in Human Dental Pulp	Journal of Dental Research
教育・学生支援機構	准教授	張 雲	10.1080/10670564.2020.1852739	Unpacking the Intellectual Basis of China's Policy toward Japan: Chinese Strategic Thought Spectrum and Strategic Perceptions of Japan since 2000	Journal of Contemporary China
			https://muse.jhu.edu/article/763835	China's US-centric Mentality and the Evolution of Its North Korea Policy after the Cold War	China-An International Journal
研究推進機構	助教	下西 隆	10.3847/1538-4357/ab6e6b	Chemistry and Physics of a Low-metallicity Hot Core in the Large Magellanic Cloud	Astrophysical Journal
研究推進機構	助教	鈴木 一輝	10.1007/s00374-020-01431-6	Evaluation of primer pairs for studying arbuscular mycorrhizal fungal community compositions using a MiSeq platform	BIOLOGY AND FERTILITY OF SOILS
研究推進機構	助教	吉岡 望	10.1242/dmm.041608	Diverse mutations in dystonin gene cause distinct patterns of Dst isoform deficiency and phenotypic heterogeneity in Dystonia musculorum mice.	Disease Models & Mechanisms