

主著者/著者	共著者	言語	題名	書名/雑誌名/出版社名	巻	頁
Takashi Suzuki	Yunqing Yang, Jianyong Wang	E	Bäcklund transformation and localized nonlinear wave solutions of the nonlocal defocusing coupled nonlinear Schrödinger equation	Communications in Nonlinear Science and Numerical Simulation	95	105626 - 105626
Takashi Suzuki	Evangelos Latos	E	Mass conservative reaction-diffusion systems describing cell polarity	Mathematical Methods in the Applied Sciences	44(7)	5974 - 5988
Takashi Suzuki	Masashi Muramatsu, Takeshi Ito, Hokuto Shimoji, Miko Komiya, Yuri Miyamura, Koichi Nishiyama, Takashi Minami	E	NFAT indicates nucleocytoplasmic damped oscillation via its feedback modulator	Biochemical and Biophysical Research Communications	571	201-209
Takashi Suzuki	Noorehan Yaacob, Sharidan Shafie, Mohd Ariff Admon	E	Level set method for free boundary of invasive cancer cell using different functions of matrix metalloproteinases	Journal of Physics : Conference Series	1988	
Takashi Suzuki	Nobuhiko Asakura, Naotoshi Nakamura, Atsushi Muroi, Yosui Nojima, Taro Yamashita, Shuichi Kaneko, Kazuki Ikeda, Naohiko Koshikawa	E	Expression of Cancer Stem Cell Markers EpCAM and CD90 Is Correlated with Anti- and Pro-Oncogenic EphA2 Signaling in Hepatocellular Carcinoma	International Journal of Molecular Sciences	22(16)	8652
Shigeo Matsubara	Kentaro Takahira	E	Contract-Based Inter-User Usage Coordination in Free-Floating Car Sharing	The Thirty-Fifth AAAI Conference on Artificial Intelligence (AAAI-21)	2021	11361-11368
T. Nakazawa	T. Misaka and C. Poinard	E	Shape Optimization for Suppressing Coherent Structure of Two-dimensional Open Cavity Flow	J. of Fluid and Sci. Tech. (Recent Advances in Fluid Dynamics 2019)	16	JFST0002
T. Nakazawa		E	Shape Optimization Problem for Transient Non-Newtonian Fluid in Hybridized Discontinuous Galerkin Method	J. of Fluid and Sci. Tech. (Recent Advances in Fluid Dynamics 2020)(Accepted)		
T. Nakazawa	Y. Sano, T. Ugawa, A. Takeda, T. Hyakutake, S. Yanase and H. Shigemitsu	E	Hydrodynamic approach for revealing venous anastomotic stenosis formation within a dialysis arteriovenous graft	American Society for Artificial Internal Organs (Accepted)		

T. Nakazawa	K. Ando, H. Kang, Y. Miyanishi	E	Surface Localization of Plasmos in three Dimensions and Convexity	SIAM Journal on Applied Mathematics (Accepted)		
Nobuhiko Asakura	Naotoshi Nakamura, Atsushi Muroi, Yosui Nojima, Taro Yamashita, Shuichi Kaneko, Kazuki Ikeda, Naohiko Koshikawa, Takashi Suzuki	E	Expression of Cancer Stem Cell Markers EpCAM and CD90 Is Correlated with Anti- and Pro-Oncogenic EphA2 Signaling in Hepatocellular Carcinoma	International Journal of Molecular Sciences	22, 8625	
Kazuro Shimokawa	Shingo Tsuji, Takeshi Hase, Ayako Yachie-Kinoshita, Taiko Nishino, Samik Ghosh, Masataka Kikuchi, Hiroyuki Aburatani, Hiroaki Kitano, Hiroshi Tanaka	E	Artificial intelligence based computational framework for drug-target prioritization and inference of novel repositionable drugs for Alzheimer's disease	Alzheimer's Research & Therapy. 2021		
Naotoshi Nakamura	Akutsu T, Mori T, Kozawa S, Ueno Y, Sato TN	E	Tree edit distance with variables. Measuring the similarity between mathematical formulas.	arXiv 2021		2105.04802
Naotoshi Nakamura	Asakura N, Muroi A, Nojima Y, Yamashita T, Kaneko S, Ikeda K, Koshikawa N, Suzuki T	E	Expression of cancer stem cell markers EpCAM and CD90 is correlated with anti- and pro-oncogenic EphA2 signaling in hepatocellular carcinoma.	International Journal of Molecular Sciences 2021	22	8652
Naotoshi Nakamura	Yamada R	E	Distance-matrix-based extraction of motility features from functionally heterogeneous cell populations.	Springer Proceedings in Mathematics and Statistics (Methods of Mathematical Oncology) (Accepted)		

Yosui Nojima,	Taro Koba, Yoshito Takeda, Ryohei Narumi, Takashi Shiromizu, Mari Ito, Muneyoshi Kuroyama, Yu Futami, Takayuki Takimoto, Takanori Matsuki, et al	E	Proteomics of serum extracellular vesicles identifies a novel COPD biomarker, fibulin-3 from elastic fibres	ERJ Open Research. 2021	7.1	00658-2020
Kensuke Ohtake	Atsushi Yagi	E	Pointwise agglomeration in continuous racetrack model	Portuguese Economic Journal. 2021		
高野 涉	内山 瑛美子, 中村 仁彦, 今 枝 秀二郎, 孫 輔卿, 松原 全宏, 飯島 勝矢	J	転倒・骨折者へのインタビューデータ を用いた転倒実態調査手法の検討	日本ロボット学会誌	39.2	189-192
中村直俊		J	チュートリアル・細胞生物学の数理 (1) : 概論とMichaelis-Menten 機構	応用数理2021	31	32-37
中村直俊		J	チュートリアル・細胞生物学の数理 (2) : 細胞間不均一性	応用数理2021	31	74-79
中村直俊		J	チュートリアル・細胞生物学の数理(3)	応用数理2021 (Accepted)		
中村直俊		J	チュートリアル・細胞生物学の数理 (4) : 不完全な情報に対処する	応用数理2021 (Accepted)		