Takeshi Abe

List of Publications by Year
in descending order

12	67	1937685 4	2053705 5
papers	citations	h-index	g-index

15	15	15	61
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Integrated Genomic Approach Identifies HOXC8 as an Upstream Regulator in Ovarian Endometrioma. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4474-e4489.	3.6	10
2	Flint: a simulator for biological and physiological models in ordinary and stochastic differential equations. Journal of Open Source Software, 2020, 5, 2331.	4.6	0
3	Integrative and theoretical research on the architecture of a biological system and its disorder. Journal of Physiological Sciences, 2019, 69, 433-451.	2.1	1
4	Granger Causality to Reveal Functional Connectivity in the Mouse Basal Ganglia-Thalamocortical Circuit. Lecture Notes in Computer Science, 2018, , 393-402.	1.3	0
5	Versatile Modeling Platform for Multilevel Hybrid Modeling of Physiological Systems. Seibutsu Butsuri, 2016, 56, 120-124.	0.1	0
6	Databases for multilevel biophysiology research available at Physiome.jp. Frontiers in Physiology, 2015, 6, 251.	2.8	7
7	Software Platform for Systems Biology. Drug Delivery System, 2014, 29, 386-396.	0.0	0
8	A Versatile Platform for Multilevel Modeling of Physiological Systems: SBML-PHML Hybrid Modeling and Simulation. Advanced Biomedical Engineering, 2014, 3, 50-58.	0.6	15
9	Accelerating ODE-Based Simulation of General and Heterogeneous Biophysical Models Using a GPU. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1966-1975.	5.6	7
10	A versatile platform for multilevel modeling of physiological systems: Template/instance framework for large-scale modeling and simulation. , 2013, 2013, 5529-32.		7
11	Multilevel Modeling of Physiological Systems and Simulation Platform: PhysioDesigner, Flint and Flint K3 Service. , 2012, , .		11
12	An Open Platform toward Large-Scale Multilevel Modeling and Simulation of Physiological Systems. , 2011, , .		9