

Takeshi Abe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5781467/publications.pdf>

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12
papers

67
citations

1937685

4
h-index

2053705

5
g-index

15
all docs

15
docs citations

15
times ranked

61
citing authors

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