

Woochang Hwang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7600887/publications.pdf>

Version: 2024-02-01

12
papers

127
citations

1684188

5
h-index

1474206

9
g-index

18
all docs

18
docs citations

18
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Current and prospective computational approaches and challenges for developing COVID-19 vaccines. <i>Advanced Drug Delivery Reviews</i> , 2021, 172, 249-274.	13.7	30
2	Identification of SARS-CoV-2-induced pathways reveals drug repurposing strategies. <i>Science Advances</i> , 2021, 7, .	10.3	34
3	Identification of potential pan-coronavirus therapies using a computational drug repurposing platform. <i>Methods</i> , 2021, , .	3.8	1
4	An interactive retrieval system for clinical trial studies with context-dependent protocol elements. <i>PLoS ONE</i> , 2020, 15, e0238290.	2.5	1
5	Synergistic mechanisms of Sanghuang-Danshen phytochemicals on postprandial vascular dysfunction in healthy subjects: A network biology approach based on a clinical trial. <i>Scientific Reports</i> , 2019, 9, 9746.	3.3	5
6	Concept embedding to measure semantic relatedness for biomedical information ontologies. <i>Journal of Biomedical Informatics</i> , 2019, 94, 103182.	4.3	19
7	Synergistic Effects of Sanghuang-Danshen Bioactives on Arterial Stiffness in a Randomized Clinical Trial of Healthy Smokers: An Integrative Approach to in silico Network Analysis. <i>Nutrients</i> , 2019, 11, 108.	4.1	13
8	Context-specific functional module based drug efficacy prediction. <i>BMC Bioinformatics</i> , 2016, 17, 275.	2.6	3
9	Cell line specific method based on functional modules for drug sensitivity prediction. , 2015, , .		0
10	Rule-based multi-scale simulation for drug effect pathway analysis. <i>BMC Medical Informatics and Decision Making</i> , 2013, 13, S4.	3.0	15
11	BSML. , 2013, , .		2
12	Rule-based whole body modeling for analyzing multi-compound effects. , 2012, , .		2