

# 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

1683354

5  
h-index

1473754

9  
g-index

18  
all docs

18  
docs citations

18  
times ranked

203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of SARS-CoV-2â€“induced pathways reveals drug repurposing strategies. Science Advances, 2021, 7, .	4.7	34
2	Current and prospective computational approaches and challenges for developing COVID-19 vaccines. Advanced Drug Delivery Reviews, 2021, 172, 249-274.	6.6	30
3	Concept embedding to measure semantic relatedness for biomedical information ontologies. Journal of Biomedical Informatics, 2019, 94, 103182.	2.5	19
4	Rule-based multi-scale simulation for drug effect pathway analysis. BMC Medical Informatics and Decision Making, 2013, 13, S4.	1.5	15
5	Synergistic Effects of Sanghuangâ€“Danshen Bioactives on Arterial Stiffness in a Randomized Clinical Trial of Healthy Smokers: An Integrative Approach to in silico Network Analysis. Nutrients, 2019, 11, 108.	1.7	13
6	Synergistic mechanisms of Sanghuangâ€“Danshen phytochemicals on postprandial vascular dysfunction in healthy subjects: A network biology approach based on a clinical trial. Scientific Reports, 2019, 9, 9746.	1.6	5
7	Context-specific functional module based drug efficacy prediction. BMC Bioinformatics, 2016, 17, 275.	1.2	3
8	Rule-based whole body modeling for analyzing multi-compound effects. , 2012, , .		2
9	BSML. , 2013, , .		2
10	An interactive retrieval system for clinical trial studies with context-dependent protocol elements. PLoS ONE, 2020, 15, e0238290.	1.1	1
11	Identification of potential pan-coronavirus therapies using a computational drug repurposing platform. Methods, 2021, , .	1.9	1
12	Cell line specific method based on functional modules for drug sensitivity prediction. , 2015, , .		0