

# Yukiko Matsuoka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4871699/publications.pdf>

Version: 2024-02-01

16  
papers

3,307  
citations

687363

13  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

5252  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive pathway map of epidermal growth factor receptor signaling. <i>Molecular Systems Biology</i> , 2005, 1, 2005.0010.	7.2	902
2	The Systems Biology Graphical Notation. <i>Nature Biotechnology</i> , 2009, 27, 735-741.	17.5	828
3	CellDesigner 3.5: A Versatile Modeling Tool for Biochemical Networks. <i>Proceedings of the IEEE</i> , 2008, 96, 1254-1265.	21.3	380
4	Integrating Pathways of Parkinson's Disease in a Molecular Interaction Map. <i>Molecular Neurobiology</i> , 2014, 49, 88-102.	4.0	231
5	Software for systems biology: from tools to integrated platforms. <i>Nature Reviews Genetics</i> , 2011, 12, 821-832.	16.3	228
6	A comprehensive map of the mTOR signaling network. <i>Molecular Systems Biology</i> , 2010, 6, 453.	7.2	201
7	systemsDock: a web server for network pharmacology-based prediction and analysis. <i>Nucleic Acids Research</i> , 2016, 44, W507-W513.	14.5	135
8	AlzPathway: a comprehensive map of signaling pathways of Alzheimer's disease. <i>BMC Systems Biology</i> , 2012, 6, 52.	3.0	114
9	A comprehensive map of the influenza A virus replication cycle. <i>BMC Systems Biology</i> , 2013, 7, 97.	3.0	97
10	A comprehensive molecular interaction map of the budding yeast cell cycle. <i>Molecular Systems Biology</i> , 2010, 6, 415.	7.2	62
11	Modeling and Simulation Using CellDesigner. <i>Methods in Molecular Biology</i> , 2014, 1164, 121-145.	0.9	60
12	Network analyses based on comprehensive molecular interaction maps reveal robust control structures in yeast stress response pathways. <i>Npj Systems Biology and Applications</i> , 2016, 2, 15018.	3.0	27
13	Deconstructing the traditional Japanese medicine "Kampo" compounds, metabolites and pharmacological profile of maoto, a remedy for flu-like symptoms. <i>Npj Systems Biology and Applications</i> , 2017, 3, 32.	3.0	25
14	LimeMap: a comprehensive map of lipid mediator metabolic pathways. <i>Npj Systems Biology and Applications</i> , 2021, 7, 6.	3.0	8
15	Effects of maoto (ma-huang-tang) on host lipid mediator and transcriptome signature in influenza virus infection. <i>Scientific Reports</i> , 2021, 11, 4232.	3.3	5
16	Multi-dimensional computational pipeline for large-scale deep screening of compound effect assessment: an in silico case study on ageing-related compounds. <i>Npj Systems Biology and Applications</i> , 2019, 5, 42.	3.0	3