

# Oksana V Sorokina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5643845/publications.pdf>

Version: 2024-02-01

13  
papers

340  
citations

1307594

7  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

605  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Turnover of Synaptic Proteins: Kinetics, Interdependencies and Implications for Synaptic Maintenance. PLoS ONE, 2013, 8, e63191.	2.5	176
2	Microarray data can predict diurnal changes of starch content in the picoalga <i>Ostreococcus</i> . BMC Systems Biology, 2011, 5, 36.	3.0	37
3	Dynamics of Elongation Factor 2 Kinase Regulation in Cortical Neurons in Response to Synaptic Activity. Journal of Neuroscience, 2015, 35, 3034-3047.	3.6	33
4	Towards a quantitative model of the post-synaptic proteome. Molecular BioSystems, 2011, 7, 2813.	2.9	32
5	A simulator for spatially extended kappa models. Bioinformatics, 2013, 29, 3105-3106.	4.1	22
6	A unified resource and configurable model of the synapse proteome and its role in disease. Scientific Reports, 2021, 11, 9967.	3.3	15
7	The Production of Tumor Necrosis Factor in Cells of Tumor-Bearing Mice After Total-Body Microwave Irradiation and Antioxidant Diet. Electromagnetic Biology and Medicine, 2004, 23, 167-180.	1.4	8
8	Preface. European Journal of Pharmaceutical Sciences, 2012, 46, 189.	4.0	3
9	RKappa: Software for Analyzing Rule-Based Models. Methods in Molecular Biology, 2019, 1945, 363-390.	0.9	3
10	RKappa: Statistical Sampling Suite for Kappa Models. Lecture Notes in Computer Science, 2015, , 128-142.	1.3	3
11	Integration of Rule-Based Models and Compartmental Models of Neurons. Lecture Notes in Computer Science, 2015, , 143-158.	1.3	3
12	Rule-based modelling provides an extendable framework for comparing candidate mechanisms underpinning clathrin polymerisation. Scientific Reports, 2018, 8, 5658.	3.3	2
13	Evolution of the Cognitive Proteome: From Static to Dynamic Network Models. Advances in Experimental Medicine and Biology, 2012, 736, 119-134.	1.6	1