Oksana V Sorokina

List of Publications by Year
in descending order

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	A unified resource and configurable model of the synapse proteome and its role in disease. Scientific Reports, 2021, 11, 9967.	3.3	15
2	RKappa: Software for Analyzing Rule-Based Models. Methods in Molecular Biology, 2019, 1945, 363-390.	0.9	3
3	Rule-based modelling provides an extendable framework for comparing candidate mechanisms underpinning clathrin polymerisation. Scientific Reports, 2018, 8, 5658.	3.3	2
4	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
5	RKappa: Statistical Sampling Suite for Kappa Models. Lecture Notes in Computer Science, 2015, , 128-142.	1.3	3
6	Integration of Rule-Based Models and Compartmental Models of Neurons. Lecture Notes in Computer Science, 2015, , 143-158.	1.3	3
7	A simulator for spatially extended kappa models. Bioinformatics, 2013, 29, 3105-3106.	4.1	22
8	Metabolic Turnover of Synaptic Proteins: Kinetics, Interdependencies and Implications for Synaptic Maintenance. PLoS ONE, 2013, 8, e63191.	2.5	176
9	Preface. European Journal of Pharmaceutical Sciences, 2012, 46, 189.	4.0	3
10	Evolution of the Cognitive Proteome: From Static to Dynamic Network Models. Advances in Experimental Medicine and Biology, 2012, 736, 119-134.	1.6	1
11	Towards a quantitative model of the post-synaptic proteome. Molecular BioSystems, 2011, 7, 2813.	2.9	32
12	Microarray data can predict diurnal changes of starch content in the picoalga Ostreococcus. BMC Systems Biology, 2011, 5, 36.	3.0	37
13	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