

Vladimir Zhemkov

List of Publications by Year in descending order

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papers

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1307594

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1474206

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617
citing authors

#	ARTICLE	IF	CITATIONS
1	Sigma-1 Receptor (S1R) Interaction with Cholesterol: Mechanisms of S1R Activation and Its Role in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2021, 22, 4082.	4.1	24
2	The role of sigma 1 receptor in organization of endoplasmic reticulum signaling microdomains. ELife, 2021, 10, .	6.0	40
3	Sigma 1 Receptor, Cholesterol and Endoplasmic Reticulum Contact Sites. Contact (Thousand Oaks) Tj ETQq1 1 0.784314 rgBT /Overl	1.3	2
4	Crystal structure of the SH3 domain of growth factor receptor-bound protein 2. Acta Crystallographica Section F, Structural Biology Communications, 2020, 76, 263-270.	0.8	4
5	Sigma-1 Receptor Remodels Endoplasmic Reticulum Membrane. Biophysical Journal, 2020, 118, 241a.	0.5	0
6	Neuronal Sigma-1 Receptors: Signaling Functions and Protective Roles in Neurodegenerative Diseases. Frontiers in Neuroscience, 2019, 13, 862.	2.8	121
7	Mutational Analysis of Sigma-1 Receptor's Role in Synaptic Stability. Frontiers in Neuroscience, 2019, 13, 1012.	2.8	14
8	Light-sheet microscopy of cleared tissues with isotropic, subcellular resolution. Nature Methods, 2019, 16, 1109-1113.	19.0	128
9	Dynamic Microtubules in Alzheimer's Disease: Association with Dendritic Spine Pathology. Biochemistry (Moscow), 2018, 83, 1068-1074.	1.5	18
10	The 2.2Å resolution crystal structure of the carboxy-terminal region of ataxin-3. FEBS Open Bio, 2016, 6, 168-178.	2.3	12