

Vladimir Berka

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1478505

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1588992

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9
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citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and Functional Insight of Sphingosine 1-Phosphate-Mediated Pathogenic Metabolic Reprogramming in Sickle Cell Disease. <i>Scientific Reports</i> , 2017, 7, 15281.	3.3	47
2	Mechanism of modulation of AMPA receptors by TARP- β 8. <i>Journal of General Physiology</i> , 2020, 152, .	1.9	25
3	Conformational spread and dynamics in allostery of NMDA receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3839-3847.	7.1	25
4	Delta glutamate receptors are functional glycine- and α -serine-gated cation channels in situ. <i>Science Advances</i> , 2021, 7, eabk2200.	10.3	17
5	The structural arrangement and dynamics of the heteromeric GluK2/GluK5 kainate receptor as determined by smFRET. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183001.	2.6	11
6	The structural arrangement at intersubunit interfaces in homomeric kainate receptors. <i>Scientific Reports</i> , 2019, 9, 6969.	3.3	10
7	Allosteric Changes in the NMDA Receptor Associated with Calcium-Dependent Inactivation. <i>Biophysical Journal</i> , 2020, 119, 2349-2359.	0.5	6
8	Structural Arrangement Produced by Concanavalin A Binding to Homomeric GluK2 Receptors. <i>Membranes</i> , 2021, 11, 613.	3.0	1