

Michal Adam Michalowski

List of Publications by Year in descending order

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7
papers

60
citations

1684188
5
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1720034
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7
all docs

7
docs citations

7
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	The C loop at the orthosteric binding site is critically involved in GABAA receptor gating. <i>Neuropharmacology</i> , 2020, 166, 107903.	4.1	15
2	Distinct Modulation of Spontaneous and GABA-Evoked Gating by Flurazepam Shapes Cross-Talk Between Agonist-Free and Liganded GABAA Receptor Activity. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 237.	3.7	13
3	Mutations of $\hat{1}F45$ residue of GABAA receptor loop G reveal its involvement in agonist binding and channel opening/closing transitions. <i>Biochemical Pharmacology</i> , 2020, 177, 113917.	4.4	10
4	Binding site opening by loop C shift and chloride ion-pore interaction in the GABA _A receptor model. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 13664-13678.	2.8	8
5	Interaction between GABAA receptor $\hat{1}$ and $\hat{2}$ subunits at the N-terminal peripheral regions is crucial for receptor binding and gating. <i>Biochemical Pharmacology</i> , 2021, 183, 114338.	4.4	7
6	Mutations at the M2 and M3 Transmembrane Helices of the GABA _A Rs $\hat{1}$ and $\hat{2}$ Subunits Affect Primarily Late Gating Transitions Including Opening/Closing and Desensitization. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2421-2436.	3.5	5
7	The $\hat{2}$ subunit E155 residue as a proton sensor at the binding site on GABA type A receptors. <i>European Journal of Pharmacology</i> , 2021, 906, 174293.	3.5	2