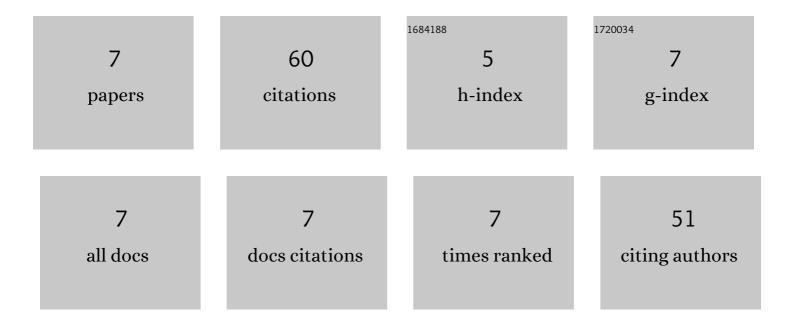
Michal Adam Michalowski

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2470715/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Interaction between GABAA receptor $\hat{l}\pm 1$ and \hat{l}^22 subunits at the N-terminal peripheral regions is crucial for receptor binding and gating. Biochemical Pharmacology, 2021, 183, 114338.	4.4	7
2	Mutations at the M2 and M3 Transmembrane Helices of the GABA _A Rs α ₁ and β ₂ Subunits Affect Primarily Late Gating Transitions Including Opening/Closing and Desensitization. ACS Chemical Neuroscience, 2021, 12, 2421-2436.	3.5	5
3	The β2 subunit E155 residue as a proton sensor at the binding site on GABA type A receptors. European Journal of Pharmacology, 2021, 906, 174293.	3.5	2
4	The C loop at the orthosteric binding site is critically involved in GABAA receptor gating. Neuropharmacology, 2020, 166, 107903.	4.1	15
5	Mutations of α1F45 residue of GABAA receptor loop G reveal its involvement in agonist binding and channel opening/closing transitions. Biochemical Pharmacology, 2020, 177, 113917.	4.4	10
6	Distinct Modulation of Spontaneous and GABA-Evoked Gating by Flurazepam Shapes Cross-Talk Between Agonist-Free and Liganded GABAA Receptor Activity. Frontiers in Cellular Neuroscience, 2018, 12, 237.	3.7	13
7	Binding site opening by loop C shift and chloride ion-pore interaction in the GABA _A receptor model. Physical Chemistry Chemical Physics, 2017, 19, 13664-13678.	2.8	8