

# Anna Křídlová

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/789093/publications.pdf>

Version: 2024-02-01

8  
papers

219  
citations

1162889

8  
h-index

1588896

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Putative interaction site for membrane phospholipids controls activation of TRPA1 channel at physiological membrane potentials. <i>FEBS Journal</i> , 2019, 286, 3664-3683.	2.2	12
2	An Electrostatic Energy Barrier for SNARE-Dependent Spontaneous and Evoked Synaptic Transmission. <i>Cell Reports</i> , 2019, 26, 2340-2352.e5.	2.9	24
3	The SNAP-25 Protein Family. <i>Neuroscience</i> , 2019, 420, 50-71.	1.1	57
4	Acute exposure to high-frequency induction electromagnetic field affects activity of model peripheral sensory neurons. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1355-1362.	1.6	16
5	Intracellular cavity of sensor domain controls allosteric gating of TRPA1 channel. <i>Science Signaling</i> , 2018, 11, .	1.6	25
6	N-terminal tetrapeptide T/SPLH motifs contribute to multimodal activation of human TRPA1 channel. <i>Scientific Reports</i> , 2016, 6, 28700.	1.6	21
7	Structural modeling and patch-clamp analysis of pain-related mutation TRPA1-N855S reveal inter-subunit salt bridges stabilizing the channel open state. <i>Neuropharmacology</i> , 2015, 93, 294-307.	2.0	20
8	C-terminal Acidic Cluster Is Involved in Ca <sup>2+</sup> -induced Regulation of Human Transient Receptor Potential Ankyrin 1 Channel. <i>Journal of Biological Chemistry</i> , 2012, 287, 18067-18077.	1.6	39