

Marie S Prevost

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/297242/publications.pdf>

Version: 2024-02-01

10
papers

1,509
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

2404
citing authors

#	ARTICLE	IF	CITATIONS
1	Secretion systems in Gram-negative bacteria: structural and mechanistic insights. <i>Nature Reviews Microbiology</i> , 2015, 13, 343-359.	28.6	893
2	Structure and Pharmacology of Pentameric Receptor Channels: From Bacteria to Brain. <i>Structure</i> , 2012, 20, 941-956.	3.3	202
3	Emerging Molecular Mechanisms of Signal Transduction in Pentameric Ligand-Gated Ion Channels. <i>Neuron</i> , 2016, 90, 452-470.	8.1	195
4	A locally closed conformation of a bacterial pentameric proton-gated ion channel. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 642-649.	8.2	135
5	Identification of Cinnamic Acid Derivatives As Novel Antagonists of the Prokaryotic Proton-Gated Ion Channel GLIC. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 4619-4630.	6.4	28
6	Intermediate closed state for glycine receptor function revealed by cysteine cross-linking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17113-17118.	7.1	15
7	X-ray crystal structures of the type IVb secretion system DotB ATPases. <i>Protein Science</i> , 2018, 27, 1464-1475.	7.6	15
8	Concatemers to re-investigate the role of $\alpha 5$ in $\alpha 4\beta 2$ nicotinic receptors. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 1051-1064.	5.4	12
9	The Legionella effector WipB is a translocated Ser/Thr phosphatase that targets the host lysosomal nutrient sensing machinery. <i>Scientific Reports</i> , 2017, 7, 9450.	3.3	8
10	Alterations in nicotinic receptor $\alpha 5$ subunit gene differentially impact early and later stages of cocaine addiction: a translational study in transgenic rats and patients. <i>Progress in Neurobiology</i> , 2021, 197, 101898.	5.7	6