

Anaïs Menny

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

680
citations

1040056

9
h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging Molecular Mechanisms of Signal Transduction in Pentameric Ligand-Gated Ion Channels. <i>Neuron</i> , 2016, 90, 452-470.	8.1	195
2	Crystal structures of a pentameric ligand-gated ion channel provide a mechanism for activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 966-971.	7.1	175
3	CryoEM reveals how the complement membrane attack complex ruptures lipid bilayers. <i>Nature Communications</i> , 2018, 9, 5316.	12.8	83
4	Single-molecule kinetics of pore assembly by the membrane attack complex. <i>Nature Communications</i> , 2019, 10, 2066.	12.8	74
5	A <i>Chlamydia</i> effector recruits CEP170 to reprogram host microtubule organization. <i>Journal of Cell Science</i> , 2015, 128, 3420-34.	2.0	49
6	Identification of a pre-active conformation of a pentameric channel receptor. <i>ELife</i> , 2017, 6, .	6.0	36
7	Electrostatics, proton sensor, and networks governing the gating transition in GLIC, a proton-gated pentameric ion channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E12172-E12181.	7.1	30
8	Structural basis of soluble membrane attack complex packaging for clearance. <i>Nature Communications</i> , 2021, 12, 6086.	12.8	18
9	The rare <i>C9</i> P167S risk variant for age-related macular degeneration increases polymerization of the terminal component of the complement cascade. <i>Human Molecular Genetics</i> , 2021, 30, 1188-1199.	2.9	14
10	Mutational analysis to explore long-range allosteric couplings involved in a pentameric channel receptor pre-activation and activation. <i>ELife</i> , 2021, 10, .	6.0	6
11	X-Ray Structures of the Open and Resting Forms of the Same Bacterial Pentameric Ligand-Gated Ion Channel. <i>Biophysical Journal</i> , 2014, 106, 641a.	0.5	0
12	Structural Basis for Allosteric Transitions in the GLIC Pentameric Proton-Gated Ion Channel. <i>Biophysical Journal</i> , 2014, 106, 343a.	0.5	0
13	Allosteric Transitions of Pentameric Ligand-Gated Ion Channels Studied by Fluorescence Quenching to Explore Pathological Mutations and Pharmacological Effectors. <i>Biophysical Journal</i> , 2019, 116, 396a.	0.5	0