Michael J Rau

List of Publications by Year
in descending order

14	462	933447 10	1058476 14
papers	citations	h-index	g-index

16	16	16	716
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cryo-EM of CcsBA reveals the basis for cytochrome c biogenesis and heme transport. Nature Chemical Biology, 2022, 18, 101-108.	8.0	14
2	Cryo-EM structure of the prothrombin-prothrombinase complex. Blood, 2022, 139, 3463-3473.	1.4	19
3	Cryo-EM structure of a proton-activated chloride channel TMEM206. Science Advances, 2021, 7, .	10.3	27
4	Cryo-EM structure of the Rous sarcoma virus octameric cleaved synaptic complex intasome. Communications Biology, 2021, 4, 330.	4.4	12
5	Cryo-EM structures of human coagulation factors V and Va. Blood, 2021, 137, 3137-3144.	1.4	29
6	Structural mechanism of SARS-CoV-2 neutralization by two murine antibodies targeting the RBD. Cell Reports, 2021, 37, 109881.	6.4	14
7	Ribosomal Protein L11 Selectively Stabilizes a Tertiary Structure of the GTPase Center rRNA Domain. Journal of Molecular Biology, 2020, 432, 991-1007.	4.2	7
8	Structural mechanism for gating of a eukaryotic mechanosensitive channel of small conductance. Nature Communications, 2020, 11, 3690.	12.8	41
9	Gating of human TRPV3 in a lipid bilayer. Nature Structural and Molecular Biology, 2020, 27, 635-644.	8.2	46
10	Cryo-EM structures of the ATP release channel pannexin 1. Nature Structural and Molecular Biology, 2020, 27, 373-381.	8.2	85
11	Cryo-EM structure of a neuronal functional amyloid implicated in memory persistence in Drosophila. Science, 2020, 367, 1230-1234.	12.6	140
12	2-Aminopurine Fluorescence as a Probe of Local RNA Structure and Dynamics and Global Folding. Methods in Enzymology, 2015, 558, 99-124.	1.0	7
13	Formation of Tertiary Interactions during rRNA GTPase Center Folding. Journal of Molecular Biology, 2015, 427, 2799-2815.	4.2	6
14	Intrinsic flexibility of snRNA hairpin loops facilitates protein binding. Rna, 2012, 18, 1984-1995.	3.5	15