Brian J Bender

List of Publications by Year
in descending order

14	1,275	933447 10	1125743 13
papers	citations	h-index	g-index

15	15	15	1841
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Macromolecular modeling and design in Rosetta: recent methods and frameworks. Nature Methods, 2020, 17, 665-680.	19.0	513
2	A practical guide to large-scale docking. Nature Protocols, 2021, 16, 4799-4832.	12.0	206
3	Protocols for Molecular Modeling with Rosetta3 and RosettaScripts. Biochemistry, 2016, 55, 4748-4763.	2.5	182
4	Structure, function and pharmacology of human itch GPCRs. Nature, 2021, 600, 170-175.	27.8	101
5	Structural basis of ligand binding modes at the neuropeptide Y Y1 receptor. Nature, 2018, 556, 520-524.	27.8	100
6	Human Cytomegalovirus UL97 Phosphorylates the Viral Nuclear Egress Complex. Journal of Virology, 2015, 89, 523-534.	3.4	56
7	Dynamic and Nucleolin-Dependent Localization of Human Cytomegalovirus UL84 to the Periphery of Viral Replication Compartments and Nucleoli. Journal of Virology, 2014, 88, 11738-11747.	3.4	31
8	Rosetta and the Design of Ligand Binding Sites. Methods in Molecular Biology, 2016, 1414, 47-62.	0.9	26
9	Modeling Immunity with Rosetta: Methods for Antibody and Antigen Design. Biochemistry, 2021, 60, 825-846.	2.5	24
10	A Mutation Deleting Sequences Encoding the Amino Terminus of Human Cytomegalovirus UL84 Impairs Interaction with UL44 and Capsid Localization. Journal of Virology, 2012, 86, 11066-11077.	3.4	20
11	Modeling the complete chemokineâ€“receptor interaction. Methods in Cell Biology, 2019, 149, 289-314.	1.1	7
12	Comparative modeling and docking of chemokine-receptor interactions with Rosetta. Biochemical and Biophysical Research Communications, 2020, 528, 389-397.	2.1	5
13	Viewpoints on the First Transatlantic GPCR Symposium for Early-Career Investigators. ACS Pharmacology and Translational Science, 2021, 4, 1705-1711.	4.9	1
14	Computational redesign of a fluorogen activating protein with Rosetta. PLoS Computational Biology, 2021, 17, e1009555.	3.2	0