

# Bradley M Kearney

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11464561/publications.pdf>

Version: 2024-02-01

8  
papers

427  
citations

1477746

6  
h-index

1588620

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Allosteric Effects of the Oncogenic RasQ61L Mutant on Raf-RBD. <i>Structure</i> , 2015, 23, 505-516.	1.6	201
2	Analysis of Binding Site Hot Spots on the Surface of Ras GTPase. <i>Journal of Molecular Biology</i> , 2011, 413, 773-789.	2.0	139
3	DRoP: A Water Analysis Program Identifies Ras-GTP-Specific Pathway of Communication between Membrane-Interacting Regions and the Active Site. <i>Journal of Molecular Biology</i> , 2014, 426, 611-629.	2.0	38
4	Near-atomic resolution reconstructions using a mid-range electron microscope operated at 200kV. <i>Journal of Structural Biology</i> , 2014, 188, 183-187.	1.3	16
5	Dynamic and geometric analyses of <i>Nudaurelia capensis</i> virus maturation reveal the energy landscape of particle transitions. <i>Journal of Molecular Recognition</i> , 2014, 27, 230-237.	1.1	14
6	Assembly and Maturation of a T = 4 Quasi-Equivalent Virus Is Guided by Electrostatic and Mechanical Forces. <i>Viruses</i> , 2014, 6, 3348-3362.	1.5	9
7	DRoP: Automated detection of conserved solvent-binding sites on proteins. <i>Proteins: Structure, Function and Bioinformatics</i> , 2020, 88, 152-165.	1.5	7
8	Integration of X-ray crystallography and electron cryo-microscopy in the analysis of virus structure and function. <i>Crystallography Reviews</i> , 2016, 22, 102-127.	0.4	3