

# Katharine A Michie

## List of Publications by Year in descending order

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17  
papers

828  
citations

840776

11  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scaffolding proteins guide the evolution of algal light harvesting antennas. <i>Nature Communications</i> , 2021, 12, 1890.	12.8	11
2	The Repressor C Protein, Pf4r, Controls Superinfection of <i>Pseudomonas aeruginosa</i> PAO1 by the Pf4 Filamentous Phage and Regulates Host Gene Expression. <i>Viruses</i> , 2021, 13, 1614.	3.3	11
3	Two Sides of the Coin: Ezrin/Radixin/Moesin and Merlin Control Membrane Structure and Contact Inhibition. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1996.	4.1	49
4	Coherent phenomena in photosynthetic light harvesting: part one—theory and spectroscopy. <i>Biophysical Reviews</i> , 2018, 10, 1427-1441.	3.2	9
5	Coherent phenomena in photosynthetic light harvesting: part two—observations in biological systems. <i>Biophysical Reviews</i> , 2018, 10, 1443-1463.	3.2	14
6	A Highly Conserved Yet Flexible Linker Is Part of a Polymorphic Protein-Binding Domain in Myosin-Binding Protein C. <i>Structure</i> , 2016, 24, 2000-2007.	3.3	21
7	Clinically Linked Mutations in the Central Domains of Cardiac Myosin-Binding Protein C with Distinct Phenotypes Show Differential Structural Effects. <i>Structure</i> , 2016, 24, 105-115.	3.3	13
8	CetZ tubulin-like proteins control archaeal cell shape. <i>Nature</i> , 2015, 519, 362-365.	27.8	138
9	LeoA, B and C from Enterotoxigenic <i>Escherichia coli</i> (ETEC) Are Bacterial Dynamins. <i>PLoS ONE</i> , 2014, 9, e107211.	2.5	42
10	Localized Dimerization and Nucleoid Binding Drive Gradient Formation by the Bacterial Cell Division Inhibitor MipZ. <i>Molecular Cell</i> , 2012, 46, 245-259.	9.7	105
11	A positively charged channel within the Smc1/Smc3 hinge required for sister chromatid cohesion. <i>EMBO Journal</i> , 2011, 30, 364-378.	7.8	69
12	Filament structure of bacterial tubulin homologue TubZ. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19766-19771.	7.1	71
13	Protein crystallization: robotics, procedures and developments. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s158-s159.	0.3	0
14	Molecular Components of the Bacterial Cytoskeleton. , 2008, , 43-71.		0
15	Dynamic Filaments of the Bacterial Cytoskeleton. <i>Annual Review of Biochemistry</i> , 2006, 75, 467-492.	11.1	187
16	Trapping of a Spiral-Like Intermediate of the Bacterial Cytokinetic Protein FtsZ. <i>Journal of Bacteriology</i> , 2006, 188, 1680-1690.	2.2	46
17	The <i>Bacillus subtilis</i> cell division proteins FtsL and DivIC are intrinsically unstable and do not interact with one another in the absence of other septosomal components. <i>Molecular Microbiology</i> , 2002, 44, 663-674.	2.5	42