

# Sharon Yeoh

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,691  
citations

706676

14  
h-index

759306

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2468  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural features of the protein kinase domain and targeted binding by small-molecule inhibitors. <i>Journal of Biological Chemistry</i> , 2022, 298, 102247.	1.6	31
2	The journey of Zika to the developing brain. <i>Molecular Biology Reports</i> , 2020, 47, 3097-3115.	1.0	14
3	Nek7 conformational flexibility and inhibitor binding probed through protein engineering of the R-spine. <i>Biochemical Journal</i> , 2020, 477, 1525-1539.	1.7	12
4	New tools for evaluating protein tyrosine sulfation and carbohydrate sulfation. <i>Biochemical Journal</i> , 2018, 475, 3035-3037.	1.7	6
5	EML4-ALK Variants: Biological and Molecular Properties, and the Implications for Patients. <i>Cancers</i> , 2017, 9, 118.	1.7	147
6	Structure-guided design of purine-based probes for selective Nek2 inhibition. <i>Oncotarget</i> , 2017, 8, 19089-19124.	0.8	13
7	<i>Plasmodium falciparum</i> SERA5 plays a non-enzymatic role in the malarial asexual blood-stage lifecycle. <i>Molecular Microbiology</i> , 2015, 96, 368-387.	1.2	59
8	The Ys and wherefores of protein kinase autoinhibition. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 1586-1594.	1.1	11
9	Mechanistic basis of Nek7 activation through Nek9 binding and induced dimerization. <i>Nature Communications</i> , 2015, 6, 8771.	5.8	43
10	A Kinetic Test Characterizes Kinase Intramolecular and Intermolecular Autophosphorylation Mechanisms. <i>Science Signaling</i> , 2013, 6, ra54.	1.6	51
11	Molecular Determinants for Subcellular Trafficking of the Malarial Sheddase PfSUB2. <i>Traffic</i> , 2013, 14, 1053-1064.	1.3	11
12	The structural mechanisms that underpin mitotic kinase activation. <i>Biochemical Society Transactions</i> , 2013, 41, 1037-1041.	1.6	14
13	On the molecular mechanisms of mitotic kinase activation. <i>Open Biology</i> , 2012, 2, 120136.	1.5	92
14	Design of Potent and Selective Hybrid Inhibitors of the Mitotic Kinase Nek2: Structure-Activity Relationship, Structural Biology, and Cellular Activity. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 3228-3241.	2.9	59
15	A multifunctional serine protease primes the malaria parasite for red blood cell invasion. <i>EMBO Journal</i> , 2009, 28, 725-735.	3.5	133
16	Identification of proteases that regulate erythrocyte rupture by the malaria parasite <i>Plasmodium falciparum</i> . <i>Nature Chemical Biology</i> , 2008, 4, 203-213.	3.9	230
17	Subcellular Discharge of a Serine Protease Mediates Release of Invasive Malaria Parasites from Host Erythrocytes. <i>Cell</i> , 2007, 131, 1072-1083.	13.5	298
18	Molecular Identification of a Malaria Merozoite Surface Sheddase. <i>PLoS Pathogens</i> , 2005, 1, e29.	2.1	182

#	ARTICLE	IF	CITATIONS
19	Determining the differences in actin binding by human ADF and cofilin 1 Edited by J. Karn. Journal of Molecular Biology, 2002, 315, 911-925.	2.0	144
20	Interaction of ADP-ribosylated actin with actin binding proteins. FEBS Letters, 2001, 508, 131-135.	1.3	16
21	STRUCTURE: Action at the Y-branch. Science, 2001, 294, 1660-1661.	6.0	13
22	Uncoupling actin filament fragmentation by cofilin from increased subunit turnover. Journal of Molecular Biology, 2000, 298, 649-661.	2.0	112