

# Yee-Foong Mok

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

591  
citations

759233

12  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transferrin receptor 1 is a reticulocyte-specific receptor for <i>Plasmodium vivax</i> . <i>Science</i> , 2018, 359, 48-55.	12.6	158
2	A Multilaboratory Comparison of Calibration Accuracy and the Performance of External References in Analytical Ultracentrifugation. <i>PLoS ONE</i> , 2015, 10, e0126420.	2.5	71
3	Sedimentation Velocity Analysis of Amyloid Oligomers and Fibrils. <i>Methods in Enzymology</i> , 2006, 413, 199-217.	1.0	46
4	Structurally conserved erythrocyte-binding domain in <i>Plasmodium</i> provides a versatile scaffold for alternate receptor engagement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E191-200.	7.1	43
5	Cryo-EM structure of an essential <i>Plasmodium vivax</i> invasion complex. <i>Nature</i> , 2018, 559, 135-139.	27.8	43
6	Misfolded Polyglutamine, Polyalanine, and Superoxide Dismutase 1 Aggregate via Distinct Pathways in the Cell. <i>Journal of Biological Chemistry</i> , 2014, 289, 6669-6680.	3.4	39
7	Structural Elucidation of Viral Antagonism of Innate Immunity at the STAT1 Interface. <i>Cell Reports</i> , 2019, 29, 1934-1945.e8.	6.4	30
8	Sedimentation velocity analysis of amyloid oligomers and fibrils using fluorescence detection. <i>Methods</i> , 2011, 54, 67-75.	3.8	24
9	N- and C-terminal regions of I $\beta$ B-crystallin and Hsp27 mediate inhibition of amyloid nucleation, fibril binding, and fibril disaggregation. <i>Journal of Biological Chemistry</i> , 2020, 295, 9838-9854.	3.4	22
10	Crystal structure of TcpK in complex with oriT DNA of the antibiotic resistance plasmid pCW3. <i>Nature Communications</i> , 2018, 9, 3732.	12.8	18
11	The Allosteric Mechanism Induced by Protein Kinase A (PKA) Phosphorylation of Dematin (Band 4.9). <i>Journal of Biological Chemistry</i> , 2013, 288, 8313-8320.	3.4	16
12	The ataxin-1 interactome reveals direct connection with multiple disrupted nuclear transport pathways. <i>Nature Communications</i> , 2020, 11, 3343.	12.8	15
13	Identification of a novel tetrameric structure for human apolipoprotein-D. <i>Journal of Structural Biology</i> , 2018, 203, 205-218.	2.8	12
14	The Roc $\epsilon$ COR tandem domain of leucine-rich repeat kinase 2 forms dimers and exhibits conventional Ras $\epsilon$ like GTPase properties. <i>Journal of Neurochemistry</i> , 2018, 147, 409-428.	3.9	11
15	Sedimentation Velocity Analysis of the Size Distribution of Amyloid Oligomers and Fibrils. <i>Methods in Enzymology</i> , 2015, 562, 241-256.	1.0	10
16	Fluphenazine $\cdot$ HCl and Epigallocatechin Gallate Modulate the Rate of Formation and Structural Properties of Apolipoprotein C-II Amyloid Fibrils. <i>Biochemistry</i> , 2015, 54, 3831-3838.	2.5	8
17	Polymorphism in disease-related apolipoprotein C-II amyloid fibrils: a structural model for rod-like fibrils. <i>FEBS Journal</i> , 2018, 285, 2799-2812.	4.7	6
18	Structural Insights into the Unique Modes of Relaxin-Binding and Tethered-Agonist Mediated Activation of RXFP1 and RXFP2. <i>Journal of Molecular Biology</i> , 2021, 433, 167217.	4.2	6

#	ARTICLE	IF	CITATIONS
19	Regulation of human 4-hydroxy-2-oxoglutarate aldolase by pyruvate and $\alpha$ -ketoglutarate: implications for primary hyperoxaluria type-3. <i>Biochemical Journal</i> , 2019, 476, 3369-3383.	3.7	6
20	Structure of the Pf12 and Pf41 heterodimeric complex of <i>Plasmodium falciparum</i> 6-cysteine proteins. <i>FEMS Microbes</i> , 2022, 3, xtac005.	2.1	5
21	SMCHD1's ubiquitin-like domain is required for N-terminal dimerization and chromatin localization. <i>Biochemical Journal</i> , 2021, 478, 2555-2569.	3.7	2