Yu Keung Mok

List of Publications by Year
in descending order

20 papers	410 citations	840776 11 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	580 citing authors

#	Article	IF	Citations
1	Nuclear Magnetic Resonance Structure-Based Epitope Mapping and Modulation of Dust Mite Group 13 Allergen as a Hypoallergen. Journal of Immunology, 2006, 176, 4852-4860.	0.8	66
2	Chelerythrine and Sanguinarine Dock at Distinct Sites on BclXL that are Not the Classic BH3 Binding Cleft. Journal of Molecular Biology, 2006, 364, 536-549.	4.2	58
3	Nuclear Magnetic Resonance Structure and IgE Epitopes of Blo t 5, a Major Dust Mite Allergen. Journal of Immunology, 2008, 181, 2586-2596.	0.8	50
4	Structure of AcrHâ€“AopB Chaperone-Translocator Complex Reveals a Role for Membrane Hairpins in Type III Secretion System Translocon Assembly. Structure, 2015, 23, 2022-2031.	3.3	43
5	Structures of Two Major Allergens, Bla g 4 and Per a 4, from Cockroaches and Their IgE Binding Epitopes. Journal of Biological Chemistry, 2009, 284, 3148-3157.	3.4	39
6	NMR Structure and IgE Epitopes of Blo t 21, a Major Dust Mite Allergen from Blomia tropicalis. Journal of Biological Chemistry, 2012, 287, 34776-34785.	3.4	29
7	Crystal Structure of Der f 7, a Dust Mite Allergen from Dermatophagoides farinae. PLoS ONE, 2012, 7, e44850.	2.5	23
8	Auto-FACE: An NMR Based Binding Site Mapping Program for Fast Chemical Exchange Protein-Ligand Systems. PLoS ONE, 2010, 5, e8943.	2.5	20
9	Mapping of the chaperone AcrH binding regions of translocators AopB and AopD and characterization of oligomeric and metastable AcrHâ€AopBâ€AopD complexes in the type III secretion system of <i>Aeromonas hydrophila</i>. Protein Science, 2009, 18, 1724-1734.	7.6	15
10	Crystal Structure of the Heteromolecular Chaperone, AscE-AscG, from the Type III Secretion System in Aeromonas hydrophila. PLoS ONE, 2011, 6, e19208.	2.5	13
11	Structure of AscE and induced burial regions in AscE and AscG upon formation of the chaperone needleâ€subunit complex of type III secretion system in <i>Aeromonas hydrophila</i>. Protein Science, 2008, 17, 1748-1760.	7.6	11
12	Increased Mosquito Midgut Infection by Dengue Virus Recruitment of Plasmin Is Blocked by an Endogenous Kazal-type Inhibitor. IScience, 2019, 21, 564-576.	4.1	10
13	Structural basis for the bacterial membrane insertion of dermcidin peptide, DCD-1L. Scientific Reports, 2017, 7, 13923.	3.3	9
14	Exonic mutations associated with atopic dermatitis disrupt lymphoâ€epithelial Kazalâ€type related inhibitor action and enhance its degradation. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 403-411.	5.7	8
15	Homologous Lympho-Epithelial Kazal-type Inhibitor Domains Delay Blood Coagulation by Inhibiting Factor X and XI with Differential Specificity. Structure, 2018, 26, 1178-1186.e3.	3.3	6
16	Structure of Aedes aegypti carboxypeptidase B1 â€inhibitor complex uncover the disparity between mosquito and nonâ€mosquito insect carboxypeptidase inhibition mechanism. Protein Science, 2021, 30, 2445-2456.	7.6	4
17	Cloning, expression, purification, crystallization and preliminary X-ray diffraction studies of a major group 7 allergen, Der f 7, from the dust mite <i>Dermatophagoides farinae</i>. Acta Crystallographica Section F: Structural Biology Communications, 2011, 67, 1612-1615.	0.7	2
18	Trxlp, a thioredoxin-like effector from Edwardsiella piscicida inhibits cellular redox signaling and nuclear translocation of NF-ÎºB. International Journal of Biological Macromolecules, 2020, 148, 89-101.	7.5	2

#	Article	IF	Citations
19	Crystal structure of Aedes aegypti trypsin inhibitor in complex with Î¼â€plasmin reveals role for scaffold stability in Kazalâ€type serine protease inhibitor. Protein Science, 2021, , .	7.6	2
20	Scaffold stability and P14â€™ residue steric hindrance in the differential inhibition of FXIIa by <i>Aedes aegypti</i> trypsin inhibitor versus Infestin-4. Bioscience Reports, 2022, , .	2.4	0