

# Keith K Khoo

## List of Publications by Year in descending order

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15  
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840776

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1058476

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17  
docs citations

17  
times ranked

905  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potassium Channel Modulation by a Toxin Domain in Matrix Metalloprotease 23. <i>Journal of Biological Chemistry</i> , 2010, 285, 9124-9136.	3.4	73
2	A potent and Kv1.3-selective analogue of the scorpion toxin HsTX1 as a potential therapeutic for autoimmune diseases. <i>Scientific Reports</i> , 2014, 4, 4509.	3.3	73
3	Structure of the Analgesic $\hat{1}\frac{1}{4}$ -Conotoxin KIIIA and Effects on the Structure and Function of Disulfide Deletion. <i>Biochemistry</i> , 2009, 48, 1210-1219.	2.5	69
4	Distinct Disulfide Isomers of $\hat{1}\frac{1}{4}$ -Conotoxins KIIIA and KIIIB Block Voltage-Gated Sodium Channels. <i>Biochemistry</i> , 2012, 51, 9826-9835.	2.5	66
5	Lactam-Stabilized Helical Analogues of the Analgesic $\hat{1}\frac{1}{4}$ -Conotoxin KIIIA. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 7558-7566.	6.4	48
6	The C-terminal p6 domain of the HIV-1 Pr55 <sup>Gag</sup> precursor is required for specific binding to the genomic RNA. <i>RNA Biology</i> , 2018, 15, 923-936.	3.1	37
7	A Helical Conotoxin from <i>Conus imperialis</i> Has a Novel Cysteine Framework and Defines a New Superfamily. <i>Journal of Biological Chemistry</i> , 2012, 287, 14973-14983.	3.4	34
8	The thermodynamics of Pr55Gag-RNA interaction regulate the assembly of HIV. <i>PLoS Pathogens</i> , 2017, 13, e1006221.	4.7	33
9	Chemical modification of proteins by insertion of synthetic peptides using tandem protein trans-splicing. <i>Nature Communications</i> , 2020, 11, 2284.	12.8	27
10	Intrastructural Help: Harnessing T Helper Cells Induced by Licensed Vaccines for Improvement of HIV Env Antibody Responses to Virus-Like Particle Vaccines. <i>Journal of Virology</i> , 2018, 92, .	3.4	26
11	Plasma Protein Binding Structure-Activity Relationships Related to the N-Terminus of Daptomycin. <i>ACS Infectious Diseases</i> , 2017, 3, 249-258.	3.8	20
12	Functional cross-talk between phosphorylation and disease-causing mutations in the cardiac sodium channel Na <sup>v</sup> 1.5. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
13	Potassium Channel Modulation by A Toxin Domain in Matrix Metalloprotease 23. <i>Biophysical Journal</i> , 2010, 98, 212a.	0.5	2
14	How an intrinsic ligand tunes the activity of a potassium channel. <i>Journal of General Physiology</i> , 2018, 150, 517-520.	1.9	2
15	A Semi-Synthetic Approach to Engineer Ligand- and Voltage-Gated Ion Channels in Live Cells. <i>Biophysical Journal</i> , 2019, 116, 274a.	0.5	0