

Adam G Kreutzer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

334
citations

10
h-index

18
g-index

28
ext. papers

465
ext. citations

9
avg, IF

4.03
L-index

#	Paper	IF	Citations
22	Expression of N-Terminal Cysteine A and Conjugation to Generate Fluorescent and Biotinylated A <i>Biochemistry</i> , 2021 , 60, 1191-1200	3.2	0
21	Structure-based drug design of an inhibitor of the SARS-CoV-2 (COVID-19) main protease using free software: A tutorial for students and scientists. <i>European Journal of Medicinal Chemistry</i> , 2021 , 218, 113390	6.8	10
20	Synthesis and study of macrocyclic hairpin peptides for investigating amyloid oligomers. <i>Methods in Enzymology</i> , 2021 , 656, 123-168	1.7	0
19	Exploring amyloid oligomers with peptide model systems. <i>Current Opinion in Chemical Biology</i> , 2021 , 64, 106-115	9.7	2
18	A cyclic peptide inhibitor of the SARS-CoV-2 main protease. <i>European Journal of Medicinal Chemistry</i> , 2021 , 221, 113530	6.8	5
17	Effects of N-Terminal Residues on the Assembly of Constrained Hairpin Peptides Derived from A <i>Journal of the American Chemical Society</i> , 2020 , 142, 11593-11601	16.4	9
16	X-ray Crystallography Reveals Parallel and Antiparallel Sheet Dimers of a Hairpin Derived from A that Assemble to Form Different Tetramers. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 2340-2347	5.7	9
15	Structure-Based Drug Design of an Inhibitor of the SARS-CoV-2 (COVID-19) Main Protease Using Free Software: A Tutorial for Students and Scientists. <i>ChemRxiv</i> , 2020 ,	4.4	3
14	Phenylalanine Mutation to Cyclohexylalanine Facilitates Triangular Trimer Formation by Hairpins Derived from A <i>Journal of the American Chemical Society</i> , 2020 , 142, 20708-20716	16.4	3
13	Elucidating the Structures of Amyloid Oligomers with Macrocyclic Hairpin Peptides: Insights into Alzheimer's Disease and Other Amyloid Diseases. <i>Accounts of Chemical Research</i> , 2018 , 51, 706-718	24.3	62
12	Controlling the Oligomerization State of A-Derived Peptides with Light. <i>Journal of the American Chemical Society</i> , 2018 , 140, 5842-5852	16.4	13
11	Repurposing Triphenylmethane Dyes to Bind to Trimers Derived from A <i>Journal of the American Chemical Society</i> , 2018 , 140, 11745-11754	16.4	20
10	Peptidic inhibitors of insulin-degrading enzyme with potential for dermatological applications discovered via phage display. <i>PLoS ONE</i> , 2018 , 13, e0193101	3.7	13
9	An Efficient Method for the Expression and Purification of A (M1-42). <i>Biochemistry</i> , 2018 , 57, 3861-3866	3.2	10
8	X-ray Crystallographic Structure of a Compact Dodecamer from a Peptide Derived from A <i>Organic Letters</i> , 2017 , 19, 3462-3465	6.2	14
7	Stabilization, Assembly, and Toxicity of Trimers Derived from A <i>Journal of the American Chemical Society</i> , 2017 , 139, 966-975	16.4	43
6	A Hexamer of a Peptide Derived from A <i>Biochemistry</i> , 2017 , 56, 6061-6071	3.2	13

- 5 A Tetramer Derived from Islet Amyloid Polypeptide. *Journal of Organic Chemistry*, **2017**, 82, 7905-7912 4.2 11
- 4 X-ray Crystallographic Structures of a Trimer, Dodecamer, and Annular Pore Formed by an A β 7-36 Hairpin. *Journal of the American Chemical Society*, **2016**, 138, 4634-42 16.4 54
- 3 Square channels formed by a peptide derived from transthyretin. *Chemical Science*, **2016**, 7, 6946-6951 9.4 6
- 2 X-ray Crystallographic Structures of Oligomers of Peptides Derived from β -Microglobulin. *Journal of the American Chemical Society*, **2015**, 137, 6304-11 16.4 31
- 1 Structure-Based Design of a Cyclic Peptide Inhibitor of the SARS-CoV-2 Main Protease 1