

Adam G Kreutzer

List of Publications by Citations

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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

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28

ext. papers

465

ext. citations

9

avg, IF

4.03

L-index

#	Paper	IF	Citations
22	Elucidating the Structures of Amyloid Oligomers with Macrocyclic β -Hairpin Peptides: Insights into Alzheimer's Disease and Other Amyloid Diseases. <i>Accounts of Chemical Research</i> , 2018 , 51, 706-718	24.3	62
21	X-ray Crystallographic Structures of a Trimer, Dodecamer, and Annular Pore Formed by an A β 7-36 β -Hairpin. <i>Journal of the American Chemical Society</i> , 2016 , 138, 4634-42	16.4	54
20	Stabilization, Assembly, and Toxicity of Trimers Derived from A β . <i>Journal of the American Chemical Society</i> , 2017 , 139, 966-975	16.4	43
19	X-ray Crystallographic Structures of Oligomers of Peptides Derived from β -Microglobulin. <i>Journal of the American Chemical Society</i> , 2015 , 137, 6304-11	16.4	31
18	Repurposing Triphenylmethane Dyes to Bind to Trimers Derived from A β . <i>Journal of the American Chemical Society</i> , 2018 , 140, 11745-11754	16.4	20
17	X-ray Crystallographic Structure of a Compact Dodecamer from a Peptide Derived from A β . <i>Organic Letters</i> , 2017 , 19, 3462-3465	6.2	14
16	A Hexamer of a Peptide Derived from A β . <i>Biochemistry</i> , 2017 , 56, 6061-6071	3.2	13
15	Controlling the Oligomerization State of A β -Derived Peptides with Light. <i>Journal of the American Chemical Society</i> , 2018 , 140, 5842-5852	16.4	13
14	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
13	A Tetramer Derived from Islet Amyloid Polypeptide. <i>Journal of Organic Chemistry</i> , 2017 , 82, 7905-7912	4.2	11
12	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
11	An Efficient Method for the Expression and Purification of A β (M1-42). <i>Biochemistry</i> , 2018 , 57, 3861-3866	3.2	10
10	Effects of N-Terminal Residues on the Assembly of Constrained β -Hairpin Peptides Derived from A β . <i>Journal of the American Chemical Society</i> , 2020 , 142, 11593-11601	16.4	9
9	X-ray Crystallography Reveals Parallel and Antiparallel β -Sheet Dimers of a β -Hairpin Derived from A β that Assemble to Form Different Tetramers. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 2340-2347	5.7	9
8	Square channels formed by a peptide derived from transthyretin. <i>Chemical Science</i> , 2016 , 7, 6946-6951	9.4	6
7	A cyclic peptide inhibitor of the SARS-CoV-2 main protease. <i>European Journal of Medicinal Chemistry</i> , 2021 , 221, 113530	6.8	5
6	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

5	Phenylalanine Mutation to Cyclohexylalanine Facilitates Triangular Trimer Formation by β Hairpins Derived from A β <i>Journal of the American Chemical Society</i> , 2020 , 142, 20708-20716	16.4	3
4	Exploring amyloid oligomers with peptide model systems. <i>Current Opinion in Chemical Biology</i> , 2021 , 64, 106-115	9.7	2
3	Structure-Based Design of a Cyclic Peptide Inhibitor of the SARS-CoV-2 Main Protease		1
2	Expression of N-Terminal Cysteine A β and Conjugation to Generate Fluorescent and Biotinylated A β <i>Biochemistry</i> , 2021 , 60, 1191-1200	3.2	0
1	Synthesis and study of macrocyclic β hairpin peptides for investigating amyloid oligomers. <i>Methods in Enzymology</i> , 2021 , 656, 123-168	1.7	0