

# Alexandre Kriznik

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

17  
papers

341  
citations

10  
h-index

18  
g-index

19  
ext. papers

431  
ext. citations

7  
avg, IF

3.13  
L-index

#	Paper	IF	Citations
17	Strengthening Peptoid Helicity through Sequence Site-Specific Positioning of Amide -Inducing Bu Monomers. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 2190-2201	4.2	8
16	Dynamics of a Key Conformational Transition in the Mechanism of Peroxiredoxin Sulfinylation. <i>ACS Catalysis</i> , <b>2020</b> , 10, 3326-3339	13.1	7
15	Thiol Redox Regulation of Plant $\Gamma$ Carbonic Anhydrase. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	9
14	Effect of nonenzymatic deamidation on the structure stability of Camelus dromedarius $\Gamma$ lactalbumin. <i>Food Chemistry</i> , <b>2019</b> , 291, 207-213	8.5	2
13	CRD Generated by pCARGHO: A New Efficient Lectin-Based Affinity Tag Method for Safe, Simple, and Low-Cost Protein Purification. <i>Biotechnology Journal</i> , <b>2019</b> , 14, e1800214	5.6	2
12	TREM-1 multimerization is essential for its activation on monocytes and neutrophils. <i>Cellular and Molecular Immunology</i> , <b>2019</b> , 16, 460-472	15.4	24
11	A scaffold protein that chaperones a cysteine-sulfenic acid in HO signaling. <i>Nature Chemical Biology</i> , <b>2017</b> , 13, 909-915	11.7	34
10	Homogeneous and Robust Polyproline Type I Helices from Peptoids with Nonaromatic $\Gamma$ Chiral Side Chains. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 13533-13540	16.4	53
9	Spontaneous Self-Assembly of Fully Protected Ester 1:1 [ $\Gamma$ EN-Bn-hydrazino] Pseudodipeptides into a Twisted Parallel $\Gamma$ Sheet in the Crystal State. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 9037-9045	4.2	4
8	A self-inducible heterologous protein expression system in Escherichia coli. <i>Scientific Reports</i> , <b>2016</b> , 6, 33037	4.9	55
7	Interaction between dietary bioactive peptides of short length and bile salts in submicellar or micellar state. <i>Food Chemistry</i> , <b>2016</b> , 209, 114-22	8.5	13
6	Kinetic evidence that methionine sulfoxide reductase A can reveal its oxidase activity in the presence of thioredoxin. <i>Archives of Biochemistry and Biophysics</i> , <b>2014</b> , 548, 54-9	4.1	6
5	Thioredoxin 2 from Escherichia coli is not involved in vivo in the recycling process of methionine sulfoxide reductase activities. <i>FEBS Letters</i> , <b>2011</b> , 585, 1905-9	3.8	11
4	Catalytic mechanism of Sulfiredoxin from Saccharomyces cerevisiae passes through an oxidized disulfide sulfiredoxin intermediate that is reduced by thioredoxin. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 33048-55	5.4	26
3	Evidence for the formation of a covalent thiosulfinate intermediate with peroxiredoxin in the catalytic mechanism of sulfiredoxin. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 22371-82	5.4	41
2	Morphological specificity of yeast and filamentous Candida albicans forms on surface properties. <i>Comptes Rendus - Biologies</i> , <b>2005</b> , 328, 928-35	1.4	12
1	Evidence for a new sub-class of methionine sulfoxide reductases B with an alternative thioredoxin recognition signature. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 42462-8	5.4	34

