

Alexandre Kriznik

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8439204/alexandre-kriznik-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

