

# Shen Luo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3311406/publications.pdf>

Version: 2024-02-01

22  
papers

1,332  
citations

777949

13  
h-index

759306

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2633  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting cancer with antibody-drug conjugates: Promises and challenges. <i>MAbs</i> , 2021, 13, 1951427.	2.6	91
2	The fight against COVID-19: Striking a balance in the renin-angiotensin system. <i>Drug Discovery Today</i> , 2021, 26, 2214-2220.	3.2	11
3	Defining the right diluent for intravenous infusion of therapeutic antibodies. <i>MAbs</i> , 2020, 12, 1685814.	2.6	18
4	COVID-19 update: The race to therapeutic development. <i>Drug Resistance Updates</i> , 2020, 53, 100733.	6.5	49
5	Tubulin couples death receptor 5 to regulate apoptosis. <i>Oncotarget</i> , 2018, 9, 36804-36815.	0.8	4
6	Distinct oxidative cleavage and modification of bovine [Cu <sup>2+</sup> Zn]-SOD by an ascorbic acid/Cu(II) system: Identification of novel copper binding site on SOD molecule. <i>Free Radical Biology and Medicine</i> , 2016, 94, 161-173.	1.3	8
7	The use of lectin microarray for assessing glycosylation of therapeutic proteins. <i>MAbs</i> , 2016, 8, 524-535.	2.6	73
8	Glycan analysis of therapeutic glycoproteins. <i>MAbs</i> , 2016, 8, 205-215.	2.6	156
9	Dextrose-mediated aggregation of therapeutic monoclonal antibodies in human plasma: Implication of isoelectric precipitation of complement proteins. <i>MAbs</i> , 2015, 7, 1094-1103.	2.6	26
10	Taurine chloramine-induced inactivation of cofilin protein through methionine oxidation. <i>Free Radical Biology and Medicine</i> , 2014, 75, 84-94.	1.3	17
11	Leishmania donovani Argininosuccinate Synthase Is an Active Enzyme Associated with Parasite Pathogenesis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1849.	1.3	16
12	Abacavir induces loading of novel self-peptides into HLA-B*57. <i>Aids</i> , 2012, 26, F21-F29.	1.0	196
13	Protein carbonylation: avoiding pitfalls in the 2,4-dinitrophenylhydrazine assay. <i>Redox Report</i> , 2009, 14, 159-166.	1.4	91
14	Methionine in proteins defends against oxidative stress. <i>FASEB Journal</i> , 2009, 23, 464-472.	0.2	383
15	Lon protease promotes survival of Escherichia coli during anaerobic glucose starvation. <i>Archives of Microbiology</i> , 2008, 189, 181-185.	1.0	9
16	Testing The Hypothesis That Methionine Residues In Proteins Are Antioxidants. <i>FASEB Journal</i> , 2008, 22, 758.1.	0.2	2
17	Quantitation of protein on gels and blots by infrared fluorescence of Coomassie blue and Fast Green. <i>Analytical Biochemistry</i> , 2006, 350, 233-238.	1.1	105
18	Mutation of the Adenylylated Tyrosine of Glutamine Synthetase Alters Its Catalytic Properties. <i>Biochemistry</i> , 2005, 44, 9441-9446.	1.2	10

#	ARTICLE	IF	CITATIONS
19	Fe <sup>2+</sup> -catalyzed Site-specific Cleavage of the Large Subunit of Ribulose 1,5-Bisphosphate Carboxylase Close to the Active Site. <i>Journal of Biological Chemistry</i> , 2002, 277, 12382-12387.	1.6	47
20	The Dimerization of Folded Monomers of Ribulose 1,5-Bisphosphate Carboxylase/Oxygenase. <i>Journal of Biological Chemistry</i> , 2001, 276, 7023-7026.	1.6	6
21	Title is missing!. <i>Photosynthesis Research</i> , 1998, 58, 103-109.	1.6	9
22	In Situ Measurements of Ribulose-1,5-bisphosphate Carboxylase Activity by Nuclear Magnetic Resonance. <i>Analytical Biochemistry</i> , 1998, 257, 26-32.	1.1	5