

Jiahn-Haur Liao

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5675518/jiahn-haur-liao-publications-by-citations.pdf>

Version: 2024-04-27

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.

26

papers

348

citations

12

h-index

18

g-index

27

ext. papers

438

ext. citations

5.9

avg, IF

2.68

L-index

#	Paper	IF	Citations
26	A Multivalent Marine Lectin from <i>Crenomytilus grayanus</i> Possesses Anti-cancer Activity through Recognizing Globotriose Gb3. <i>Journal of the American Chemical Society</i> , 2016 , 138, 4787-95	16.4	37
25	Antroquinonol, a Ubiquinone Derivative from the Mushroom <i>Antrodia camphorata</i> , Inhibits Colon Cancer Stem Cell-like Properties: Insights into the Molecular Mechanism and Inhibitory Targets. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 51-59	5.7	36
24	Structural Basis for the Magnesium-Dependent Activation and Hexamerization of the Lon AAA+ Protease. <i>Structure</i> , 2016 , 24, 676-686	5.2	28
23	Structural basis for fragmenting the exopolysaccharide of <i>Acinetobacter baumannii</i> by bacteriophage Φ B6 tailspike protein. <i>Scientific Reports</i> , 2017 , 7, 42711	4.9	26
22	Synthesis and evaluation of 3-ylideneoxindole acetamides as potent anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2015 , 98, 1-12	6.8	25
21	Ditopic complexation of selenite anions or calcium cations by pirenoxine: an implication for anti-cataractogenesis. <i>Inorganic Chemistry</i> , 2011 , 50, 365-77	5.1	22
20	Comparative Phosphoproteomics Reveals the Role of AmpC β -lactamase Phosphorylation in the Clinical Imipenem-resistant Strain <i>Acinetobacter baumannii</i> SK17. <i>Molecular and Cellular Proteomics</i> , 2016 , 15, 12-25	7.6	19
19	Antioxidant activity and inhibition of β -glucosidase by hydroxyl-functionalized 2-arylbenzo[b]furans. <i>European Journal of Medicinal Chemistry</i> , 2015 , 93, 443-51	6.8	18
18	A GalNAc/Gal-specific lectin from the sea mussel <i>Crenomytilus grayanus</i> modulates immune response in macrophages and in mice. <i>Scientific Reports</i> , 2017 , 7, 6315	4.9	18
17	Structures of an ATP-independent Lon-like protease and its complexes with covalent inhibitors. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013 , 69, 1395-402		18
16	Astaxanthin interacts with selenite and attenuates selenite-induced cataractogenesis. <i>Chemical Research in Toxicology</i> , 2009 , 22, 518-25	4	14
15	COOH-terminal truncations and site-directed mutations enhance thermostability and chaperone-like activity of porcine alphaB-crystallin. <i>Molecular Vision</i> , 2009 , 15, 1429-44	2.3	12
14	Acetylome of SK17 Reveals a Highly-Conserved Modification of Histone-Like Protein HU. <i>Frontiers in Molecular Biosciences</i> , 2017 , 4, 77	5.6	11
13	Carnosine ameliorates lens protein turbidity formations by inhibiting calpain proteolysis and ultraviolet C-induced degradation. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 5932-8	5.7	10
12	A Lon-like protease with no ATP-powered unfolding activity. <i>PLoS ONE</i> , 2012 , 7, e40226	3.7	10
11	Anticataractogenesis Mechanisms of Curcumin and a Comparison of Its Degradation Products: An in Vitro Study. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 2080-6	5.7	9
10	Binding and cleavage of <i>E. coli</i> HU β by the <i>E. coli</i> Lon protease. <i>Biophysical Journal</i> , 2010 , 98, 129-37	2.9	9

9	Phospho-Priming Confers Functionally Relevant Specificities for Rad53 Kinase Autophosphorylation. <i>Biochemistry</i> , 2017 , 56, 5112-5124	3.2	6
8	The Comparative Studies of Binding Activity of Curcumin and Didemethylated Curcumin with Selenite: Hydrogen Bonding vs Acid-Base Interactions. <i>Scientific Reports</i> , 2015 , 5, 17614	4.9	5
7	Up-regulation of neutrophil activating protein in Helicobacter pylori under high-salt stress: structural and phylogenetic comparison with bacterial iron-binding ferritins. <i>Biochimie</i> , 2013 , 95, 1136-45	4.6	5
6	Binding and Enhanced Binding between Key Immunity Proteins TRAF6 and TIFA. <i>ChemBioChem</i> , 2019 , 20, 140-146	3.8	5
5	Anti-UVC irradiation and metal chelation properties of 6-benzoyl-5,7-dihydroxy-4-phenyl-chromen-2-one: an implications for anti-cataract agent. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 7059-76	6.3	3
4	Phosphoproteomics and Bioinformatics Analyses Reveal Key Roles of GSK-3 and AKAP4 in Mouse Sperm Capacitation. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
3	Structural and biological insights into Klebsiella pneumoniae surface polysaccharide degradation by a bacteriophage K1 lyase: implications for clinical use.. <i>Journal of Biomedical Science</i> , 2022 , 29, 9	13.3	0
2	Synthesis of 2-(4-hydroxyphenyl)ethyl 3,4,5-Trihydroxybenzoate and Its Inhibitory Effect on Sucrase and Maltase. <i>Processes</i> , 2020 , 8, 1603	2.9	
1	A GalNAc/Gal-specific lectin modulates immune responses toll-like receptor 4 independently of carbohydrate-binding ability. <i>Chemical Communications</i> , 2021 , 57, 6209-6212	5.8	