

John C Price

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,056
citations

623734

14
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

1617
citing authors

#	ARTICLE	IF	CITATIONS
1	Active conformation of the p97-p47 unfoldase complex. <i>Nature Communications</i> , 2022, 13, 2640.	12.8	18
2	ATG9A-mediated turnover of p62 condensates requires ubiquitin and occurs independently of the LC3-ubiquitination machinery. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
3	Sex differences in changes of protein synthesis with rapamycin treatment are minimized when metformin is added to rapamycin. <i>GeroScience</i> , 2021, 43, 809-828.	4.6	21
4	Discovering Drug Targets in <i>Trypanosoma brucei</i> by Thermal Proteome Profiling. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
5	Short-term Calorie Restriction and 17 β -Estradiol Administration Elicit Divergent Effects on Proteostatic Processes and Protein Content in Metabolically Active Tissues. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 849-857.	3.6	28
6	CORP: The use of deuterated water for the measurement of protein synthesis. <i>Journal of Applied Physiology</i> , 2020, 128, 1163-1176.	2.5	42
7	Proposing a minimal set of metrics and methods to predict probabilities of amyloidosis disease and onset age in individuals. <i>Aging</i> , 2020, 12, 22356-22369.	3.1	0
8	Proposing a minimal set of metrics and methods to predict probabilities of amyloidosis disease and onset age in individuals. <i>Aging</i> , 2020, 12, 22356-22369.	3.1	3
9	Analysis of thrombin-antithrombin complex formation using microchip electrophoresis and mass spectrometry. <i>Electrophoresis</i> , 2019, 40, 2853-2859.	2.4	10
10	Structure of the Cdc48 segregase in the act of unfolding an authentic substrate. <i>Science</i> , 2019, 365, 502-505.	12.6	138
11	Improved Sensitivity for Protein Turnover Quantification by Monitoring Immonium Ion Isotopologue Abundance. <i>Analytical Chemistry</i> , 2019, 91, 9732-9740.	6.5	14
12	Proteomic Analysis of Resistance of Gram-Negative Bacteria to Chlorhexidine and Impacts on Susceptibility to Colistin, Antimicrobial Peptides, and Ceragenins. <i>Frontiers in Microbiology</i> , 2019, 10, 210.	3.5	37
13	Imbalanced sphingolipid signaling is maintained as a core proponent of a cancerous phenotype in spite of metabolic pressure and epigenetic drift. <i>Oncotarget</i> , 2019, 10, 449-479.	1.8	6
14	Mechanisms of In Vivo Ribosome Maintenance Change in Response to Nutrient Signals. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 243-254.	3.8	67
15	Imaging regiospecific lipid turnover in mouse brain with desorption electrospray ionization mass spectrometry. <i>Journal of Lipid Research</i> , 2017, 58, 1884-1892.	4.2	17
16	Whole blood and urine bioactive Hecpudin-25 determination using liquid chromatography mass spectrometry. <i>Analytical Biochemistry</i> , 2017, 517, 23-30.	2.4	6
17	DeuteRater: a tool for quantifying peptide isotope precision and kinetic proteomics. <i>Bioinformatics</i> , 2017, 33, 1514-1520.	4.1	42
18	Reduced <i>in vivo</i> hepatic proteome replacement rates but not cell proliferation rates predict maximum lifespan extension in mice. <i>Aging Cell</i> , 2016, 15, 118-127.	6.7	26

#	ARTICLE	IF	CITATIONS
19	The measurement of protein synthesis for assessing proteostasis in studies of slowed aging. Ageing Research Reviews, 2014, 18, 106-111.	10.9	46
20	Analysis of Proteome Dynamics in Mice by Isotopic Labeling. Methods in Molecular Biology, 2014, 1156, 111-131.	0.9	2
21	Mass spectrometry imaging for in situ kinetic histochemistry. Scientific Reports, 2013, 3, 1656.	3.3	57
22	The Effect of Long Term Calorie Restriction on in Vivo Hepatic Proteostasis: A Novel Combination of Dynamic and Quantitative Proteomics. Molecular and Cellular Proteomics, 2012, 11, 1801-1814.	3.8	65
23	Measurement of human plasma proteome dynamics with $2\text{H}_2\text{O}$ and liquid chromatography tandem mass spectrometry. Analytical Biochemistry, 2012, 420, 73-83.	2.4	96
24	Analysis of proteome dynamics in the mouse brain. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14508-14513.	7.1	314