

Sem Tamara

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

674
citations

687363

13
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

764
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Resolution Native Mass Spectrometry. <i>Chemical Reviews</i> , 2022, 122, 7269-7326.	47.7	164
2	Dissecting ribosomal particles throughout the kingdoms of life using advanced hybrid mass spectrometry methods. <i>Nature Communications</i> , 2018, 9, 2493.	12.8	67
3	How paired PSIII-LHCII supercomplexes mediate the stacking of plant thylakoid membranes unveiled by structural mass-spectrometry. <i>Nature Communications</i> , 2020, 11, 1361.	12.8	57
4	Human Milk from Previously COVID-19-Infected Mothers: The Effect of Pasteurization on Specific Antibodies and Neutralization Capacity. <i>Nutrients</i> , 2021, 13, 1645.	4.1	54
5	Structure of the human signal peptidase complex reveals the determinants for signal peptide cleavage. <i>Molecular Cell</i> , 2021, 81, 3934-3948.e11.	9.7	51
6	Symmetry of Charge Partitioning in Collisional and UV Photon-Induced Dissociation of Protein Assemblies. <i>Journal of the American Chemical Society</i> , 2016, 138, 10860-10868.	13.7	42
7	Human plasma IgG1 repertoires are simple, unique, and dynamic. <i>Cell Systems</i> , 2021, 12, 1131-1143.e5.	6.2	37
8	A wealth of genotype-specific proteoforms fine-tunes hemoglobin scavenging by haptoglobin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15554-15564.	7.1	31
9	Expanding the mass range for UVPD-based native top-down mass spectrometry. <i>Chemical Science</i> , 2019, 10, 7163-7171.	7.4	29
10	Single-particle mass analysis of intact ribosomes by mass photometry and Orbitrap-based charge detection mass spectrometry. <i>IScience</i> , 2021, 24, 103211.	4.1	22
11	Huntingtin structure is orchestrated by HAP40 and shows a polyglutamine expansion-specific interaction with exon 1. <i>Communications Biology</i> , 2021, 4, 1374.	4.4	22
12	Spatial distribution of metabolites in the human lens. <i>Experimental Eye Research</i> , 2016, 143, 68-74.	2.6	17
13	A perspective toward mass spectrometry-based de novo sequencing of endogenous antibodies. <i>MAbs</i> , 2022, 14, .	5.2	17
14	Generating Informative Sequence Tags from Antigen-Binding Regions of Heavily Glycosylated IgA1 Antibodies by Native Top-Down Electron Capture Dissociation. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 1326-1335.	2.8	15
15	Selectivity over coverage in de novo sequencing of IgGs. <i>Chemical Science</i> , 2020, 11, 11886-11896.	7.4	13
16	A Colorful Palette of B-Phycoerythrin Proteoforms Exposed by a Multimodal Mass Spectrometry Approach. <i>CheM</i> , 2019, 5, 1302-1317.	11.7	10
17	Identifying glycation hot-spots in bovine milk proteins during production and storage of skim milk powder. <i>International Dairy Journal</i> , 2022, 129, 105340.	3.0	6
18	Distinct Stabilities of the Structurally Homologous Heptameric Co-Chaperonins GroES and gp31. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 7-15.	2.8	5

#	ARTICLE	IF	CITATIONS
19	Phosphate Transfer in Activated Protein Complexes Reveals Interaction Sites. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13641-13644.	13.8	4
20	Human Plasma IgG1 Repertoires are Simple, Unique, and Dynamic. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
21	Phosphate Transfer in Activated Protein Complexes Reveals Interaction Sites. <i>Angewandte Chemie</i> , 2017, 129, 13829-13832.	2.0	2
22	Structural Proteomics Applied to Plant Membrane Protein Complexes. <i>Trends in Plant Science</i> , 2020, 25, 945-946.	8.8	0