

Sabine Amon

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,211
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2155
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-independent acquisition-based $\langle \text{scp} \rangle$ SWATH $\langle \text{scp} \rangle$ $\hat{=}$ $\langle \text{scp} \rangle$ MS $\langle \text{scp} \rangle$ for quantitative proteomics: a tutorial. <i>Molecular Systems Biology</i> , 2018, 14, e8126.	7.2	701
2	Glycosylation analysis of glycoproteins and proteoglycans using capillary electrophoresis-mass spectrometry strategies. <i>Electrophoresis</i> , 2008, 29, 2485-2507.	2.4	87
3	Analysis of lysine clipping of a humanized Lewis-Y specific IgG antibody and its relation to Fc-mediated effector function. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 852, 250-256.	2.3	75
4	Allosteric Regulation of Protein Kinase PKC \uparrow by the N-Terminal C1 Domain and Small Compounds to the PIF-Pocket. <i>Chemistry and Biology</i> , 2011, 18, 1463-1473.	6.0	61
5	A Global Screen for Assembly State Changes of the Mitotic Proteome by SEC-SWATH-MS. <i>Cell Systems</i> , 2020, 10, 133-155.e6.	6.2	57
6	Capillary zone electrophoresis of glycopeptides under controlled electroosmotic flow conditions coupled to electrospray and matrix-assisted laser desorption/ionization mass spectrometry. <i>Electrophoresis</i> , 2006, 27, 1209-1219.	2.4	43
7	Sensitive Quantitative Proteomics of Human Hematopoietic Stem and Progenitor Cells by Data-independent Acquisition Mass Spectrometry. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1454-1467.	3.8	43
8	Spatially Resolved Protein Hydrogen Exchange Measured by Subzero-Cooled Chip-Based Nanoelectrospray Ionization Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2012, 84, 4467-4473.	6.5	41
9	Investigation of amide hydrogen back-exchange in Asp and His repeats measured by hydrogen ($1\text{H}/2\text{H}$) exchange mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2011, 302, 110-115.	1.5	28
10	Molecular Mechanism of Regulation of the Atypical Protein Kinase C by N-terminal Domains and an Allosteric Small Compound. <i>Chemistry and Biology</i> , 2014, 21, 754-765.	6.0	24
11	Confirmation of immuno-reactivity of the recombinant major birch pollen allergen Bet v 1a by affinity-CEIEF. <i>Electrophoresis</i> , 2009, 30, 2337-2346.	2.4	17
12	Use of the arginine-specific butanedione/phenylboronic acid tag for analysis of peptides and protein digests using matrix-assisted laser desorption/ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 1321-1330.	1.5	16
13	A hybrid retention time alignment algorithm for SWATH-MS data. <i>Proteomics</i> , 2016, 16, 2272-2283.	2.2	8
14	Standard addition - A way of improving quantification of banned azo dyes in leather. <i>Journal of Separation Science</i> , 2005, 28, 2407-2412.	2.5	5
15	Reduced CXCL4/PF4 expression as a driver of increased human hematopoietic stem and progenitor cell proliferation in polycythemia vera. <i>Blood Cancer Journal</i> , 2021, 11, 31.	6.2	5