

Christine Vogel

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

4,318
citations

516215

16
h-index

329751

37
g-index

56
all docs

56
docs citations

56
times ranked

10507
citing authors

#	ARTICLE	IF	CITATIONS
1	New horizons in the stormy sea of multimodal single-cell data integration. <i>Molecular Cell</i> , 2022, 82, 248-259.	4.5	9
2	Evaluation of determinants of the serological response to the quadrivalent split-inactivated influenza vaccine. <i>Molecular Systems Biology</i> , 2022, 18, e10724.	3.2	11
3	Prevaccination Glycan Markers of Response to an Influenza Vaccine Implicate the Complement Pathway. <i>Journal of Proteome Research</i> , 2022, 21, 1974-1985.	1.8	12
4	“Structuromics” another step toward a holistic view of the cell. <i>Cell</i> , 2021, 184, 301-303.	13.5	5
5	Integrated multi-omics analysis of RB-loss identifies widespread cellular programming and synthetic weaknesses. <i>Communications Biology</i> , 2021, 4, 977.	2.0	1
6	New Proteomic Signatures to Distinguish Between Zika and Dengue Infections. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100052.	2.5	10
7	Structural impact of K63 ubiquitin on yeast translocating ribosomes under oxidative stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22157-22166.	3.3	21
8	Simple Method to Quantify Protein Abundances from 1000 Cells. <i>ACS Omega</i> , 2020, 5, 15537-15546.	1.6	6
9	A protein-centric approach for exome variant aggregation enables sensitive association analysis with clinical outcomes. <i>Human Mutation</i> , 2020, 41, 934-945.	1.1	3
10	Site-Specific K63 Ubiquitinomics Provides Insights into Translation Regulation under Stress. <i>Journal of Proteome Research</i> , 2019, 18, 309-318.	1.8	29
11	iOmicsPASS: network-based integration of multiomics data for predictive subnetwork discovery. <i>Npj Systems Biology and Applications</i> , 2019, 5, 22.	1.4	79
12	Polyubiquitin Chains Linked by Lysine Residue 48 (K48) Selectively Target Oxidized Proteins in Vivo. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1133-1149.	2.5	22
13	Exploiting Interdata Relationships in Next-generation Proteomics Analysis. <i>Molecular and Cellular Proteomics</i> , 2019, 18, S5-S14.	2.5	39
14	Nucleobindins and encoded peptides: From cell signaling to physiology. <i>Advances in Protein Chemistry and Structural Biology</i> , 2019, 116, 91-133.	1.0	19
15	EBprotV2: A Perseus Plugin for Differential Protein Abundance Analysis of Labeling-Based Quantitative Proteomics Data. <i>Journal of Proteome Research</i> , 2019, 18, 748-752.	1.8	5
16	Stem cell-derived cranial and spinal motor neurons reveal proteostatic differences between ALS resistant and sensitive motor neurons. <i>ELife</i> , 2019, 8, .	2.8	30
17	Phenazines Regulate Nap-Dependent Denitrification in <i>Pseudomonas aeruginosa</i> Biofilms. <i>Journal of Bacteriology</i> , 2018, 200, .	1.0	29
18	Condition-Specific Modeling of Biophysical Parameters Advances Inference of Regulatory Networks. <i>Cell Reports</i> , 2018, 23, 376-388.	2.9	23

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19	PECAplus: statistical analysis of time-dependent regulatory changes in dynamic single-omics and dual-omics experiments. <i>Npj Systems Biology and Applications</i> , 2018, 4, 3.	1.4	10
20	Integration of large-scale multi-omic datasets: A protein-centric view. <i>Current Opinion in Systems Biology</i> , 2018, 11, 74-81.	1.3	5
21	Linking Marine Ecosystem Services to the North Sea's Energy Fields in Transnational Marine Spatial Planning. <i>Environments - MDPI</i> , 2018, 5, 67.	1.5	3
22	PTMscape: an open source tool to predict generic post-translational modifications and map modification crosstalk in protein domains and biological processes. <i>Molecular Omics</i> , 2018, 14, 197-209.	1.4	12
23	New insights into the cellular temporal response to proteostatic stress. <i>ELife</i> , 2018, 7, .	2.8	47
24	Deciphering the effect of Endoplasmic Reticulum (ER) stress on near-mitochondrial localized translation. <i>FASEB Journal</i> , 2018, 32, 543.19.	0.2	0
25	Quantifying protein (dis)order. <i>Science</i> , 2017, 355, 794-795.	6.0	3
26	Systems Approaches to the Eukaryotic Stress Response. <i>PLoS Computational Biology</i> , 2016, 12, e1004757.	1.5	1
27	Quantifying gene expression: the importance of being subtle. <i>Molecular Systems Biology</i> , 2016, 12, 885.	3.2	29
28	Differential dynamics of the mammalian $\langle \text{sc} \rangle$ mRNA and protein expression response to misfolding stress. <i>Molecular Systems Biology</i> , 2016, 12, 855.	3.2	154
29	Time-course proteomics dataset monitoring HeLa cells subjected to DTT induced endoplasmic reticulum stress. <i>Data in Brief</i> , 2016, 8, 1168-1172.	0.5	5
30	High-throughput analyses of hnRNP H1 dissects its multi-functional aspect. <i>RNA Biology</i> , 2016, 13, 400-411.	1.5	50
31	BONLAC: A combinatorial proteomic technique to measure stimulus-induced translational profiles in brain slices. <i>Neuropharmacology</i> , 2016, 100, 76-89.	2.0	47
32	Comprehensive Protein Interactome Analysis of a Key RNA Helicase: Detection of Novel Stress Granule Proteins. <i>Biomolecules</i> , 2015, 5, 1441-1466.	1.8	26
33	K63 polyubiquitination is a new modulator of the oxidative stress response. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 116-123.	3.6	162
34	Mass spectrometry analysis of K63-ubiquitinated targets in response to oxidative stress. <i>Data in Brief</i> , 2015, 4, 130-134.	0.5	8
35	Protein Expression Under Pressure. <i>Science</i> , 2013, 342, 1052-1053.	6.0	16
36	Label-Free Protein Quantitation Using Weighted Spectral Counting. <i>Methods in Molecular Biology</i> , 2012, 893, 321-341.	0.4	26

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37	Insights into the regulation of protein abundance from proteomic and transcriptomic analyses. Nature Reviews Genetics, 2012, 13, 227-232.	7.7	3,228
38	Protein Expression Regulation under Oxidative Stress. Molecular and Cellular Proteomics, 2011, 10, M111.009217.	2.5	113
39	Translation's coming of age. Molecular Systems Biology, 2011, 7, 498.	3.2	17