

Felipe da Veiga Leprevost

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

4,348
citations

331538

21
h-index

315616

38
g-index

47
all docs

47
docs citations

47
times ranked

5911
citing authors

#	ARTICLE	IF	CITATIONS
1	MSFragger: ultrafast and comprehensive peptide identification in mass spectrometry-based proteomics. <i>Nature Methods</i> , 2017, 14, 513-520.	9.0	1,099
2	Integrated Proteogenomic Characterization of Clear Cell Renal Cell Carcinoma. <i>Cell</i> , 2019, 179, 964-983.e31.	13.5	430
3	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. <i>Cell</i> , 2020, 182, 200-225.e35.	13.5	410
4	Integrated analysis of shotgun proteomic data with PatternLab for proteomics 4.0. <i>Nature Protocols</i> , 2016, 11, 102-117.	5.5	257
5	Philosopher: a versatile toolkit for shotgun proteomics data analysis. <i>Nature Methods</i> , 2020, 17, 869-870.	9.0	255
6	Proteogenomic characterization of pancreatic ductal adenocarcinoma. <i>Cell</i> , 2021, 184, 5031-5052.e26.	13.5	236
7	BioContainers: an open-source and community-driven framework for software standardization. <i>Bioinformatics</i> , 2017, 33, 2580-2582.	1.8	205
8	Proteogenomic insights into the biology and treatment of HPV-negative head and neck squamous cell carcinoma. <i>Cancer Cell</i> , 2021, 39, 361-379.e16.	7.7	189
9	Integrated Proteogenomic Characterization across Major Histological Types of Pediatric Brain Cancer. <i>Cell</i> , 2020, 183, 1962-1985.e31.	13.5	177
10	A proteogenomic portrait of lung squamous cell carcinoma. <i>Cell</i> , 2021, 184, 4348-4371.e40.	13.5	170
11	Discovering and linking public omics data sets using the Omics Discovery Index. <i>Nature Biotechnology</i> , 2017, 35, 406-409.	9.4	159
12	Ten Simple Rules for Taking Advantage of Git and GitHub. <i>PLoS Computational Biology</i> , 2016, 12, e1004947.	1.5	96
13	Quantitative proteomic landscape of metaplastic breast carcinoma pathological subtypes and their relationship to triple-negative tumors. <i>Nature Communications</i> , 2020, 11, 1723.	5.8	64
14	PTM-Shepherd: Analysis and Summarization of Post-Translational and Chemical Modifications From Open Search Results. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100018.	2.5	57
15	On best practices in the development of bioinformatics software. <i>Frontiers in Genetics</i> , 2014, 5, 199.	1.1	53
16	Reevaluating the <i>Trypanosoma cruzi</i> proteomic map: The shotgun description of bloodstream trypomastigotes. <i>Journal of Proteomics</i> , 2015, 115, 58-65.	1.2	44
17	Venomous extract protein profile of Brazilian tarantula <i>Grammostola iheringi</i> : searching for potential biotechnological applications. <i>Journal of Proteomics</i> , 2016, 136, 35-47.	1.2	41
18	The Ewing Sarcoma Secretome and Its Response to Activation of Wnt/beta-catenin Signaling. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 901-912.	2.5	34

#	ARTICLE	IF	CITATIONS
19	PepExplorer: A Similarity-driven Tool for Analyzing de Novo Sequencing Results. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2480-2489.	2.5	33
20	Recommendations for the packaging and containerizing of bioinformatics software. <i>F1000Research</i> , 2018, 7, 742.	0.8	29
21	Regulation of ALT-associated homology-directed repair by polyADP-ribosylation. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 1152-1164.	3.6	27
22	Recommendations for the packaging and containerizing of bioinformatics software. <i>F1000Research</i> , 2018, 7, 742.	0.8	27
23	Deep Proteomics Using Two Dimensional Data Independent Acquisition Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 4217-4225.	3.2	23
24	A multi-protease, multi-dissociation, bottom-up-to-top-down proteomic view of the <i>Loxosceles intermedia</i> venom. <i>Scientific Data</i> , 2017, 4, 170090.	2.4	21
25	Effectively addressing complex proteomic search spaces with peptide spectrum matching. <i>Bioinformatics</i> , 2013, 29, 1343-1344.	1.8	20
26	Computational proteomics pitfalls and challenges: HavanaBioinfo 2012 Workshop report. <i>Journal of Proteomics</i> , 2013, 87, 134-138.	1.2	19
27	Crystal-C: A Computational Tool for Refinement of Open Search Results. <i>Journal of Proteome Research</i> , 2020, 19, 2511-2515.	1.8	19
28	Quantitative proteomic analysis of the <i>Saccharomyces cerevisiae</i> industrial strains CAT-1 and PE-2. <i>Journal of Proteomics</i> , 2017, 151, 114-121.	1.2	18
29	Unveiling the partners of the DRBD2-mRNP complex, an RBP in <i>Trypanosoma cruzi</i> and ortholog to the yeast SR-protein Gbp2. <i>BMC Microbiology</i> , 2019, 19, 128.	1.3	17
30	GRASP55 regulates the unconventional secretion and aggregation of mutant huntingtin. <i>Journal of Biological Chemistry</i> , 2022, 298, 102219.	1.6	14
31	Pinpointing differentially expressed domains in complex protein mixtures with the cloud service of PatternLab for Proteomics. <i>Journal of Proteomics</i> , 2013, 89, 179-182.	1.2	11
32	Deep-Learning-Derived Evaluation Metrics Enable Effective Benchmarking of Computational Tools for Phosphopeptide Identification. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100171.	2.5	9
33	Proteomic Analyses of Vitreous in Proliferative Diabetic Retinopathy: Prior Studies and Future Outlook. <i>Journal of Clinical Medicine</i> , 2021, 10, 2309.	1.0	6
34	Using PepExplorer to Filter and Organize <i>De Novo</i> Peptide Sequencing Results. <i>Current Protocols in Bioinformatics</i> , 2015, 51, 13.27.1-13.27.9.	25.8	4
35	A validated analysis pipeline for mass spectrometry-based vitreous proteomics: new insights into proliferative diabetic retinopathy. <i>Clinical Proteomics</i> , 2021, 18, 28.	1.1	4
36	Differences in Extracellular Vesicle Protein Cargo Are Dependent on Head and Neck Squamous Cell Carcinoma Cell of Origin and Human Papillomavirus Status. <i>Cancers</i> , 2021, 13, 3714.	1.7	3

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37	Using MSFragger for ultrafast database searching. Protocol Exchange, 0, , .	0.3	1
38	Proteome Analysis of Formalin-Fixed Paraffin-Embedded Tissues from a Primary Gastric Melanoma and its Meningeal Metastasis: A Case Report. Current Topics in Medicinal Chemistry, 2014, 14, 382-387.	1.0	1
39	Abstract IA-003: Proteogenomic characterizations of pancreatic ductal adenocarcinoma. , 2021, , .		0