Peter B Mcgarvey

List of Publications by Year
in descending order

33 papers	**9,590** citations	535685 **17** h-index	563245 **28** g-index
35 all docs	**35** docs citations	**35** times ranked	**16351** citing authors

#	Article	IF	Citations
1	UniProt: the universal protein knowledgebase in 2021. Nucleic Acids Research, 2021, 49, D480-D489.	6.5	4,709
2	A crowdsourcing open platform for literature curation in UniProt. PLoS Biology, 2021, 19, e3001464.	2.6	74
3	De novo assembly and annotation of transcriptomes from two cultivars of Cannabis sativa with different cannabinoid profiles. Gene, 2020, 762, 145026.	1.0	11
4	Proteogenomic Characterization of Endometrial Carcinoma. Cell, 2020, 180, 729-748.e26.	13.5	296
5	UniProt genomic mapping for deciphering functional effects of missense variants. Human Mutation, 2019, 40, 694-705.	1.1	29
6	ClinGen Cancer Somatic Working Group â€" standardizing and democratizing access to cancer molecular diagnostic data to drive translational research. , 2018, , .		12
7	Future of Evidence Synthesis in Precision Oncology: Between Systematic Reviews and Biocuration. JCO Precision Oncology, 2018, 2, 1.	1.5	5
8	iTextMine: integrated text-mining system for large-scale knowledge extraction from the literature. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	1.4	22
9	ClinGen Allele Registry links information about genetic variants. Human Mutation, 2018, 39, 1690-1701.	1.1	48
10	Eye-Tracking Study to Enhance Usability of Molecular Diagnostics Reports in Cancer Precision Medicine. JCO Precision Oncology, 2018, 2, 1-11.	1.5	6
11	Cloud-based Semantic Integration and Knowledge Discovery Systems in Precision Medicine. , 2018, , .		0
12	ClinGen Cancer Somatic Working Group - standardizing and democratizing access to cancer molecular diagnostic data to drive translational research. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2018, 23, 247-258.	0.7	13
13	eGARD: Extracting associations between genomic anomalies and drug responses from text. PLoS ONE, 2017, 12, e0189663.	1.1	14
14	Integrated Proteogenomic Characterization of Human High-Grade Serous Ovarian Cancer. Cell, 2016, 166, 755-765.	13.5	804
15	Computational clustering for viral reference proteomes: Table 1.. Bioinformatics, 2016, 32, 2041-2043.	1.8	3
16	Distinct lymphocyte antigens 6 (Ly6) family members Ly6D, Ly6E, Ly6K and Ly6H drive tumorigenesis and clinical outcome. Oncotarget, 2016, 7, 11165-11193.	0.8	76
17	In silico Analysis of Vaccination Adverse Events. Journal of Allergy and Clinical Immunology, 2015, 135, AB104.	1.5	0
18	UniRef clusters: a comprehensive and scalable alternative for improving sequence similarity searches. Bioinformatics, 2015, 31, 926-932.	1.8	1,223

#	Article	IF	Citations
19	Protein networks in induced sputum from smokers and COPD patients. International Journal of COPD, 2015, 10, 1957.	0.9	21
20	The CPTAC Data Portal: A Resource for Cancer Proteomics Research. Journal of Proteome Research, 2015, 14, 2707-2713.	1.8	309
21	In silico analysis of autoimmune diseases and genetic relationships to vaccination against infectious diseases. BMC Immunology, 2014, 15, 61.	0.9	21
22	Informatics and data quality at collaborative multicenter Breast and Colon Cancer Family Registries. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, e125-e128.	2.2	10
23	A comprehensive protein-centric ID mapping service for molecular data integration. Bioinformatics, 2011, 27, 1190-1191.	1.8	70
24	Protein-Centric Data Integration for Functional Analysis of Comparative Proteomics Data. Methods in Molecular Biology, 2011, 694, 323-339.	0.4	3
25	Protein Bioinformatics Infrastructure for the Integration and Analysis of Multiple High-Throughput â€œomicsâ€•Data. Advances in Bioinformatics, 2010, 2010, 1-19.	5.7	19
26	Systems Integration of Biodefense Omics Data for Analysis of Pathogen-Host Interactions and Identification of Potential Targets. PLoS ONE, 2009, 4, e7162.	1.1	18
27	Infrastructure for the life sciences: design and implementation of the UniProt website. BMC Bioinformatics, 2009, 10, 136.	1.2	405
28	Protein bioinformatics. , 2008, , 203-222.		1
29	Design and Implementation of the UniProt Website. Nature Precedings, 2008, , .	0.1	0
30	UniRef: comprehensive and non-redundant UniProt reference clusters. Bioinformatics, 2007, 23, 1282-1288.	1.8	1,144
31	Expression of the Rabies Virus Glycoprotein in Transgenic Tomatoes. Nature Biotechnology, 1995, 13, 1484-1487.	9.4	210
32	Processing of chloroplast ribosomal RNA transcripts in Euglena gracilis bacillaris. Current Genetics, 1989, 15, 363-370.	0.8	5
33	Initiation of rrn transcription in chloroplasts of Euglena gracilis bacillaris. Current Genetics, 1988, 14, 493-500.	0.8	9