Francisco M OrtuÃ±o

List of Publications by Year
in descending order

30 papers	448 citations	686830 13 h-index	752256 20 g-index
37 all docs	37 docs citations	37 times ranked	790 citing authors

#	Article	IF	Citations
1	CSVS, a crowdsourcing database of the Spanish population genetic variability. Nucleic Acids Research, 2021, 49, D1130-D1137.	6.5	34
2	Uniform genomic data analysis in the NCI Genomic Data Commons. Nature Communications, 2021, 12, 1226.	5.8	61
3	The NCI Genomic Data Commons. Nature Genetics, 2021, 53, 257-262.	9.4	52
4	A versatile workflow to integrate RNA-seq genomic and transcriptomic data into mechanistic models of signaling pathways. PLoS Computational Biology, 2021, 17, e1008748.	1.5	6
5	KnowSeq R-Bioc package: The automatic smart gene expression tool for retrieving relevant biological knowledge. Computers in Biology and Medicine, 2021, 133, 104387.	3.9	16
6	Highly accurate whole-genome imputation of SARS-CoV-2 from partial or low-quality sequences. GigaScience, 2021, 10, .	3.3	2
7	Towards Improving Skin Cancer Diagnosis by Integrating Microarray and RNA-Seq Datasets. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2119-2130.	3.9	16
8	Multiclass classification for skin cancer profiling based on the integration of heterogeneous gene expression series. PLoS ONE, 2018, 13, e0196836.	1.1	19
9	Integrative multi-platform meta-analysis of gene expression profiles in pancreatic ductal adenocarcinoma patients for identifying novel diagnostic biomarkers. PLoS ONE, 2018, 13, e0194844.	1.1	24
10	Collaborating to Compete: Blood Profiling Atlas in Cancer (BloodPAC) Consortium. Clinical Pharmacology and Therapeutics, 2017, 101, 589-592.	2.3	32
11	Advances and New Perspectives in Medicinal Chemistry Engineering and Bioinformatics (from IWBBIO) Tj ETQq1 1 0.784314 rgBT /Ov	1.0	0
12	Highlights from the International Work-Conference on Bioinformatics and Biomedical Engineering (IWBBIO) â€" 2015 and 2016 Editions. Genomics and Computational Biology, 2017, 3, 60.	0.7	0
13			

#	Article	IF	Citations
19	Editorial (Thematic Issue: Special Issue of IWBBIO 2013 in Current Bioinformatics). Current Bioinformatics, 2015, 10, 122-123.	0.7	0
20	Creation of a Database Including a Set of Biological Features Related to Protein Sequences and Their Corresponding Alignment. , 2014, , .		0
21	Serum Cytokine Profile in Patients With Pancreatic Cancer. Pancreas, 2014, 43, 1042-1049.	0.5	41
22	Advances in bioinformatics and biomedical engineering - special issue of IWBBIO 2013. Theoretical Biology and Medical Modelling, 2014, 11, I1.	2.1	1
23	Using cited references to improve the retrieval of related biomedical documents. BMC Bioinformatics, 2013, 14, 113.	1.2	14
24	Optimizing multiple sequence alignments using a genetic algorithm based on three objectives: structural information, non-gaps percentage and totally conserved columns. Bioinformatics, 2013, 29, 2112-2121.	1.8	48
25	Intelligent Systems to Autonomously Classify Several Arrhythmia Using Information from ECG. , 2013, , .		1
26	An effective, practical and low computational cost framework for the integration of heterogeneous data to predict functional associations between proteins by means of Artificial Neural Networks. Neurocomputing, 2013, 121, 64-78.	3.5	3
27	Predicting the accuracy of multiple sequence alignment algorithms by using computational intelligent techniques. Nucleic Acids Research, 2013, 41, e26-e26.	6.5	13
28	Optimization of multiple sequence alignment methodologies using a multiobjective evolutionary algorithm based on NSGA-II. , 2012, , .		9
29	Emerging Methodologies in Multiple Sequence Alignment Using High Throughput Data. Advances in Intelligent and Soft Computing, 2011, , 183-190.	0.2	1
30	Using Machine Learning Techniques and Genomic/Proteomic Information from Known Databases for PPI Prediction. Advances in Intelligent and Soft Computing, 2011, , 373-380.	0.2	0