

Sabri Boughorbel

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,217
citations

1040056

9
h-index

501196

28
g-index

46
all docs

46
docs citations

46
times ranked

2140
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptomic profile investigations highlight a putative role for NUDT16 in sepsis. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1714-1721.	3.6	5
2	PredictPTB: an interpretable preterm birth prediction model using attention-based recurrent neural networks. <i>BioData Mining</i> , 2022, 15, 6.	4.0	9
3	Predicting emergency department utilization among children with asthma using deep learning models. <i>Healthcare Analytics</i> , 2022, 2, 100050.	4.3	7
4	DASSI: differential architecture search for splice identification from DNA sequences. <i>BioData Mining</i> , 2021, 14, 15.	4.0	2
5	SysInflam HuDB, a Web Resource for Mining Human Blood Cells Transcriptomic Data Associated with Systemic Inflammatory Responses to Sepsis. <i>Journal of Immunology</i> , 2021, 207, 2195-2202.	0.8	3
6	A curated collection of transcriptome datasets to investigate the molecular mechanisms of immunoglobulin E-mediated atopic diseases. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	4
7	Long-Chain Acyl-CoA Synthetase 1 Role in Sepsis and Immunity: Perspectives From a Parallel Review of Public Transcriptome Datasets and of the Literature. <i>Frontiers in Immunology</i> , 2019, 10, 2410.	4.8	33
8	Differential Architecture Search in Deep Learning for Genomic Applications. , 2019, , .		0
9	A curated transcriptome dataset collection to investigate inborn errors of immunity. <i>F1000Research</i> , 2019, 8, 188.	1.6	3
10	A curated transcriptome dataset collection to investigate the blood transcriptional response to viral respiratory tract infection and vaccination.. <i>F1000Research</i> , 2019, 8, 284.	1.6	9
11	Privacy-Preserving Analysis of Distributed Biomedical Data: Designing Efficient and Secure Multiparty Computations Using Distributed Statistical Learning Theory. <i>JMIR Medical Informatics</i> , 2019, 7, e12702.	2.6	20
12	A curated transcriptome dataset collection to investigate inborn errors of immunity. <i>F1000Research</i> , 2019, 8, 188.	1.6	3
13	Mapping the Road of Gvhd and GVT: A Longitudinal Study of Immune-Transcriptome Signatures As Novel Approach to Solve Post-Allogeneic Hematopoietic Cell Transplantation Dilemmas. <i>Blood</i> , 2019, 134, 4550-4550.	1.4	1
14	A step loss function based SVM classifier for binary classification. <i>Procedia Computer Science</i> , 2018, 141, 9-15.	2.0	5
15	Inherited human IRAK-1 deficiency selectively impairs TLR signaling in fibroblasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E514-E523.	7.1	49
16	Optimal classifier for imbalanced data using Matthews Correlation Coefficient metric. <i>PLoS ONE</i> , 2017, 12, e0177678.	2.5	841
17	The role of alternative Polyadenylation in regulation of rhythmic gene expression. <i>BMC Genomics</i> , 2017, 18, 576.	2.8	6
18	A collection of annotated and harmonized human breast cancer transcriptome datasets, including immunologic classification. <i>F1000Research</i> , 2017, 6, 296.	1.6	14

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19	AA curated transcriptomic dataset collection relevant to embryonic development associated with in vitro fertilization in healthy individuals and patients with polycystic ovary syndrome. F1000Research, 2017, 6, 181.	1.6	7
20	A collection of annotated and harmonized human breast cancer transcriptome datasets, including immunologic classification. F1000Research, 2017, 6, 296.	1.6	14
21	A curated compendium of monocyte transcriptome datasets of relevance to human monocyte immunobiology research. F1000Research, 2016, 5, 291.	1.6	20
22	A curated transcriptome dataset collection to investigate the immunobiology of HIV infection. F1000Research, 2016, 5, 327.	1.6	10
23	A curated transcriptome dataset collection to investigate the development and differentiation of the human placenta and its associated pathologies. F1000Research, 2016, 5, 305.	1.6	10
24	A curated transcriptome dataset collection to investigate the development and differentiation of the human placenta and its associated pathologies. F1000Research, 2016, 5, 305.	1.6	12
25	A curated transcriptome dataset collection to investigate the functional programming of human hematopoietic cells in early life. F1000Research, 2016, 5, 414.	1.6	12
26	Model Comparison for Breast Cancer Prognosis Based on Clinical Data. PLoS ONE, 2016, 11, e0146413.	2.5	34
27	A Web-Based Systems Immunology Toolkit Allows the Visualization and Analysis of Public Collective Data to Decipher Immunity in Early Life. , 2016, , .		0
28	Big Data as the Foundation of a Novel Training Platform for Biomedical Researchers in Qatar. , 2016, , .		0
29	A compendium of monocyte transcriptome datasets to foster biomedical knowledge discovery. F1000Research, 2016, 5, 291.	1.6	4
30	Child-activity recognition from multi-sensor data. , 2010, , .		10
31	Baby-Posture Classification from Pressure-Sensor Data. , 2010, , .		8
32	Eye localization in low and standard definition content with application to face matching. Computer Vision and Image Understanding, 2009, 113, 921-933.	4.7	34
33	Accurate eye localization in low and standard definition content. , 2008, , .		2
34	Online training of object detectors from unlabeled surveillance video. , 2008, , .		7
35	Person-based search in videos. , 2007, , .		1
36	The LCCP for Optimizing Kernel Parameters for SVM. Lecture Notes in Computer Science, 2005, , 589-594.	1.3	4

#	ARTICLE	IF	CITATIONS
37	The GCS Kernel for SVM-Based Image Recognition. Lecture Notes in Computer Science, 2005, , 595-600.	1.3	7
38	On the choice of similarity measures for image retrieval by example. , 2002, , .		4