

Mariana Recamonde-Mendoza

List of Publications by Citations

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36
papers

436
citations

10
h-index

20
g-index

43
ext. papers

608
ext. citations

4.5
avg, IF

4.15
L-index

#	Paper	IF	Citations
36	MicroRNA expression profiles and type 1 diabetes mellitus: systematic review and bioinformatic analysis. <i>Endocrine Connections</i> , 2017 , 6, 773-790	3.5	79
35	MicroRNAs and diabetic kidney disease: Systematic review and bioinformatic analysis. <i>Molecular and Cellular Endocrinology</i> , 2018 , 477, 90-102	4.4	59
34	What variables are important in predicting bovine viral diarrhea virus? A random forest approach. <i>Veterinary Research</i> , 2015 , 46, 85	3.8	36
33	Identifying outbreaks of Porcine Epidemic Diarrhea virus through animal movements and spatial neighborhoods. <i>Scientific Reports</i> , 2019 , 9, 457	4.9	32
32	MicroRNA expression profile in plasma from type 1 diabetic patients: Case-control study and bioinformatic analysis. <i>Diabetes Research and Clinical Practice</i> , 2018 , 141, 35-46	7.4	29
31	RFMirTarget: predicting human microRNA target genes with a random forest classifier. <i>PLoS ONE</i> , 2013 , 8, e70153	3.7	26
30	Circulating miRNAs in diabetic kidney disease: case-control study and in silico analyses. <i>Acta Diabetologica</i> , 2019 , 56, 55-65	3.9	25
29	Circulating microRNAs in obese and lean heart failure patients: A case-control study with computational target prediction analysis. <i>Gene</i> , 2015 , 574, 1-10	3.8	18
28	How to make more from exposure data? An integrated machine learning pipeline to predict pathogen exposure. <i>Journal of Animal Ecology</i> , 2019 , 88, 1447-1461	4.7	18
27	Synergistic effects between ADORA2A and DRD2 genes on anxiety disorders in children with ADHD. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 93, 214-220	5.5	12
26	Spectral Alignment of Graphs. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 7, 1182-1197	4.9	10
25	Urinary peptidomics and bioinformatics for the detection of diabetic kidney disease. <i>Scientific Reports</i> , 2020 , 10, 1242	4.9	9
24	TULP3: A potential biomarker in colorectal cancer?. <i>PLoS ONE</i> , 2019 , 14, e0210762	3.7	9
23	Systems biology approach identifies key regulators and the interplay between miRNAs and transcription factors for pathological cardiac hypertrophy. <i>Gene</i> , 2019 , 698, 157-169	3.8	8
22	Social choice in distributed classification tasks: Dealing with vertically partitioned data. <i>Information Sciences</i> , 2016 , 332, 56-71	7.7	8
21	Reverse engineering of GRNs 2012 ,		7
20	Calcium Signaling Alterations Caused by Epigenetic Mechanisms in Pancreatic Cancer: From Early Markers to Prognostic Impact. <i>Cancers</i> , 2020 , 12,	6.6	6

19	The role of protein intrinsic disorder in major psychiatric disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016 , 171, 848-60	3.5	6
18	Detecting <i>Aedes aegypti</i> mosquitoes through audio classification with convolutional neural networks. <i>Computers in Biology and Medicine</i> , 2021 , 129, 104152	7	6
17	Meta-analysis of Transcriptomic Data Reveals Pathophysiological Modules Involved with Atrial Fibrillation. <i>Molecular Diagnosis and Therapy</i> , 2020 , 24, 737-751	4.5	5
16	CRL4-Cereblon complex in Thalidomide Embryopathy: a translational investigation. <i>Scientific Reports</i> , 2020 , 10, 851	4.9	4
15	A comparative evaluation of aggregation methods for machine learning over vertically partitioned data. <i>Expert Systems With Applications</i> , 2020 , 152, 113406	7.8	4
14	Evolving random boolean networks with genetic algorithms for regulatory networks reconstruction 2011 ,		4
13	Roux-en-Y Gastric Bypass Downregulates Angiotensin-Converting Enzyme 2 (ACE2) Gene Expression in Subcutaneous White Adipose Tissue: A Putative Protective Mechanism Against Severe COVID-19. <i>Obesity Surgery</i> , 2021 , 31, 2831-2834	3.7	4
12	Decreased expression of the thyroid hormone-inactivating enzyme type 3 deiodinase is associated with lower survival rates in breast cancer. <i>Scientific Reports</i> , 2020 , 10, 13914	4.9	3
11	A comprehensive analysis of core polyadenylation sequences and regulation by microRNAs in a set of cancer predisposition genes. <i>Gene</i> , 2019 , 712, 143943	3.8	2
10	Identification of Candidate Biomarkers for Transplant Rejection from Transcriptome Data: A Systematic Review. <i>Molecular Diagnosis and Therapy</i> , 2019 , 23, 439-458	4.5	2
9	Social-Training: Ensemble Learning with Voting Aggregation for Semi-supervised Classification Tasks 2017 ,		1
8	Anticonvulsants and Chromatin-Genes Expression: A Systems Biology Investigation. <i>Frontiers in Neuroscience</i> , 2020 , 14, 591196	5.1	1
7	Patterns of high-risk drinking among medical students: A web-based survey with machine learning. <i>Computers in Biology and Medicine</i> , 2021 , 136, 104747	7	1
6	EPGAT: Gene Essentiality Prediction With Graph Attention Networks. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021 , PP,	3	1
5	Comparative Genomics Identifies Putative Interspecies Mechanisms Underlying Crbn-Sall4-Linked Thalidomide Embryopathy. <i>Frontiers in Genetics</i> , 2021 , 12, 680217	4.5	0
4	Ensemble Feature Selection Compares to Meta-analysis for Breast Cancer Biomarker Identification from Microarray Data. <i>Lecture Notes in Computer Science</i> , 2021 , 162-178	0.9	0
3	Gene Expression Analysis Platform (GEAP): A highly customizable, fast, versatile and ready-to-use microarray analysis platform.. <i>Genetics and Molecular Biology</i> , 2021 , 45, e20210077	2	
2	Identifying posttraumatic stress disorder staging from clinical and sociodemographic features: a proof-of-concept study using a machine learning approach.. <i>Psychiatry Research</i> , 2022 , 311, 114489	9.9	

- 1 Transcriptome meta-analysis of valproic acid exposure in human embryonic stem cells. *European Neuropsychopharmacology*, **2022**, 60, 76-88

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