Vanessa Aguiar-Pulido

List of Publications by Year
in descending order

16	258	1040056 9	1058476 14
papers	citations	h-index	g-index

17	17	17	452
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Threshold for neural tube defect risk by accumulated singleton loss-of-function variants. Cell Research, 2018, 28, 1039-1041.	12.0	48
2	Random Forest classification based on star graph topological indices for antioxidant proteins. Journal of Theoretical Biology, 2013, 317, 331-337.	1.7	45
3	Evolutionary Computation and QSAR Research. Current Computer-Aided Drug Design, 2013, 9, 206-225.	1.2	28
4	NaÃ¯ve Bayes QSDR classification based on spiral-graph Shannon entropies for protein biomarkers in human colon cancer. Molecular BioSystems, 2012, 8, 1716.	2.9	26
5	The CHROMEVALOA Database: A Resource for the Evaluation of Okadaic Acid Contamination in the Marine Environment Based on the Chromatin-Associated Transcriptome of the Mussel Mytilus galloprovincialis. Marine Drugs, 2013, 11, 830-841.	4.6	22
6	Machine Learning Techniques for Single Nucleotide Polymorphismâ€"Disease Classification Models in Schizophrenia. Molecules, 2010, 15, 4875-4889.	3.8	17
7	Exploring Patterns of Epigenetic Information with Data Mining Techniques. Current Pharmaceutical Design, 2013, 19, 779-789.	1.9	15
8	Unbiased high-throughput characterization of mussel transcriptomic responses to sublethal concentrations of the biotoxin okadaic acid. PeerJ, 2015, 3, e1429.	2.0	15
9	Loss ofRAD9Bimpairs early neural development and contributes to the risk for human spina bifida. Human Mutation, 2020, 41, 786-799.	2.5	14
10	Systems biology analysis of human genomes points to key pathways conferring spina bifida risk. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	11
11	Genome-wide investigation identifies a rare copy-number variant burden associated with human spina bifida. Genetics in Medicine, 2021, 23, 1211-1218.	2.4	10
12	Applied Computational Techniques on Schizophrenia Using Genetic Mutations. Current Topics in Medicinal Chemistry, 2013, 13, 675-684.	2.1	3
13	Exploring patterns of epigenetic information with data mining techniques. Current Pharmaceutical Design, 2013, 19, 779-89.	1.9	3
14	SNP-Schizo: A Web Tool for Schizophrenia SNP Sequence Classification. Lecture Notes in Computer Science, 2011, , 252-259.	1.3	1
15	Computational Methods in Epigenetics. , 2015, , 153-180.		0
16	Exploring Patterns of Epigenetic Information with Data Mining Techniques. Current Pharmaceutical Design, 2012, 19, 779-789.	1.9	0