Sharlee Climer

List of Publications by Year
in descending order

22 papers	361 citations	840776 11 h-index	888059 17 g-index
26 all docs	26 docs citations	26 times ranked	372 citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 and the differential dilemma. Patterns, 2021, 2, 100260.	5.9	2
2	Connecting the dots: The boons and banes of network modeling. Patterns, 2021, 2, 100374.	5.9	3
3	Linking crop traits to transcriptome differences in a progeny population of tetraploid potato. BMC Plant Biology, 2020, 20, 120.	3.6	18
4	Network Modeling of Complex Data Sets. Methods in Molecular Biology, 2020, 2096, 197-215.	0.9	5
5	Eyeing the patterns: Data visualization using doubly-seriated color heatmaps. Advances in Computers, 2020, 119, 121-156.	1.6	1
6	Parallel accelerated Custom Correlation Coefficient calculations for genomics applications. Parallel Computing, 2019, 84, 15-23.	2.1	12
7	Attacking the Opioid Epidemic: Determining the Epistatic and Pleiotropic Genetic Architectures for Chronic Pain and Opioid Addiction. , 2018, , .		29
8	Phytobiome and Transcriptional Adaptation of <i>Populus deltoides</i> to Acute Progressive Drought and Cyclic Drought. Phytobiomes Journal, 2018, 2, 249-260.	2.7	23
9	Latitudinal Clines of the Human Vitamin D Receptor and Skin Color Genes. G3: Genes, Genomes, Genetics, 2016, 6, 1251-1266.	1.8	23
10	The complete parsimony haplotype inference problem and algorithms based on integer programming, branch-and-bound and Boolean satisfiability. Journal of Discrete Algorithms, 2016, 37, 68-83.	0.7	1
11	Moving from capstones toward cornerstones: successes and challenges in applying systems biology to identify mechanisms of autism spectrum disorders. Frontiers in Genetics, 2015, 6, 301.	2.3	14
12	Human gephyrin is encompassed within giant functional noncoding yin–yang sequences. Nature Communications, 2015, 6, 6534.	12.8	15
13	Allele-Specific Network Reveals Combinatorial Interaction That Transcends Small Effects in Psoriasis GWAS. PLoS Computational Biology, 2014, 10, e1003766.	3.2	25
14	A Custom Correlation Coefficient (CCC) Approach for Fast Identification of Multi–SNP Association Patterns in Genome–Wide SNPs Data. Genetic Epidemiology, 2014, 38, 610-621.	1.3	38
15	SplittingHeirs. , 2010, , .		2
16	NETWORK ANALYSIS OF EPISTATIC INTERACTIONS AMONG FOUR MYOCARDIAL FATTY ACID METABOLISM CANDIDATE GENES MODULATING HYPERTENSIVE HEART DISEASE. Journal of the American College of Cardiology, 2010, 55, A131.E1226.	2.8	0
17	How frugal is mother nature with haplotypes?. Bioinformatics, 2009, 25, 68-74.	4.1	10
18	Complete Parsimony Haplotype Inference Problem and Algorithms. Lecture Notes in Computer Science, 2009, , 337-348.	1.3	3

#	Article	IF	Citations
19	Cut-and-solve: An iterative search strategy for combinatorial optimization problems. Artificial Intelligence, 2006, 170, 714-738.	5.8	60
20	Take a walk and cluster genes. , 2004, , .		12
21	Local Lines: A linear time line detector. Pattern Recognition Letters, 2003, 24, 2291-2300.	4.2	18
22	Image database indexing using JPEG coefficients. Pattern Recognition, 2002, 35, 2479-2488.	8.1	38