Sharlee Climer

List of Publications by Year
in descending order

22	361	840776 11	888059 17
papers	citations	h-index	g-index

26	26	26	372
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cut-and-solve: An iterative search strategy for combinatorial optimization problems. Artificial Intelligence, 2006, 170, 714-738.	5.8	60
2	Image database indexing using JPEG coefficients. Pattern Recognition, 2002, 35, 2479-2488.	8.1	38
3	A Custom Correlation Coefficient (CCC) Approach for Fast Identification of Multiâ€SNP Association Patterns in Genomeâ€Wide SNPs Data. Genetic Epidemiology, 2014, 38, 610-621.	1.3	38
4	Attacking the Opioid Epidemic: Determining the Epistatic and Pleiotropic Genetic Architectures for Chronic Pain and Opioid Addiction. , 2018, , .		29
5	Allele-Specific Network Reveals Combinatorial Interaction That Transcends Small Effects in Psoriasis GWAS. PLoS Computational Biology, 2014, 10, e1003766.	3.2	25
6	Latitudinal Clines of the Human Vitamin D Receptor and Skin Color Genes. G3: Genes, Genomes, Genetics, 2016, 6, 1251-1266.	1.8	23
7	Phytobiome and Transcriptional Adaptation of Populus deltoides to Acute Progressive Drought and Cyclic Drought. Phytobiomes Journal, 2018, 2, 249-260.	2.7	23
8	Local Lines: A linear time line detector. Pattern Recognition Letters, 2003, 24, 2291-2300.	4.2	18
9	Linking crop traits to transcriptome differences in a progeny population of tetraploid potato. BMC Plant Biology, 2020, 20, 120.	3.6	18
10	Human gephyrin is encompassed within giant functional noncoding yinâ€“yang sequences. Nature Communications, 2015, 6, 6534.	12.8	15
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	Take a walk and cluster genes. , 2004, , .		12
13	Parallel accelerated Custom Correlation Coefficient calculations for genomics applications. Parallel Computing, 2019, 84, 15-23.	2.1	12
14	How frugal is mother nature with haplotypes?. Bioinformatics, 2009, 25, 68-74.	4.1	10
15	Network Modeling of Complex Data Sets. Methods in Molecular Biology, 2020, 2096, 197-215.	0.9	5
16	Complete Parsimony Haplotype Inference Problem and Algorithms. Lecture Notes in Computer Science, 2009, , 337-348.	1.3	3
17	Connecting the dots: The boons and banes of network modeling. Patterns, 2021, 2, 100374.	5.9	3
18	SplittingHeirs. , 2010, , .		2

#	Article	IF	Citations
19	COVID-19 and the differential dilemma. Patterns, 2021, 2, 100260.	5.9	2
20	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
21	Eyeing the patterns: Data visualization using doubly-seriated color heatmaps. Advances in Computers, 2020, 119, 121-156.	1.6	1
22	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