Cheng Ling

List of Publications by Year
in descending order

9 papers	**333** citations	1937685 **4** h-index	1720034 **7** g-index
9 all docs	**9** docs citations	**9** times ranked	**719** citing authors

#	ARTICLE	IF	CITATIONS
1	Development and validation of multiple machine learning algorithms for the classification of G-protein-coupled receptors using molecular evolution model-based feature extraction strategy. Amino Acids, 2021, 53, 1705-1714.	2.7	2
2	Cnngeno: A high-precision deep learning based strategy for the calling of structural variation genotype. Computational Biology and Chemistry, 2021, 94, 107417.	2.3	3
3	Fast Representative Sampling in Large-Scale Online Social Networks. IEEE Access, 2020, 8, 77106-77119.	4.2	7
4	Comparison of Methods for Molecular Species Delimitation Across a Range of Speciation Scenarios. Systematic Biology, 2018, 67, 830-846.	5.6	277
5	Classification of G-protein coupled receptors based on a rich generation of convolutional neural network, N-gram transformation and multiple sequence alignments. Amino Acids, 2018, 50, 255-266.	2.7	8
6	An efficient CNN-based classification on G-protein Coupled Receptors using TF-IDF and N-gram. , 2017, , .		4
7	CNNdel: Calling Structural Variations on Low Coverage Data Based on Convolutional Neural Networks. BioMed Research International, 2017, 2017, 1-8.	1.9	3
8	Increasing genetic diversity of Zika virus in the Latin American outbreak. Emerging Microbes and Infections, 2016, 5, 1-3.	6.5	28
9	Phylogenetic Likelihood Estimation on GPUs Using Vertical Partitioning Scheme. , 2016, , .		1