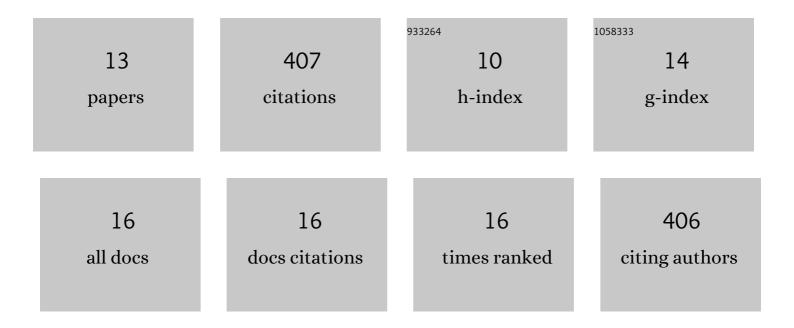
Xiangeng Wang

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	DTI-CDF: a cascade deep forest model towards the prediction of drug-target interactions based on hybrid features. Briefings in Bioinformatics, 2021, 22, 451-462.	3.2	142
2	Prediction of CYP450 Enzyme–Substrate Selectivity Based on the Network-Based Label Space Division Method. Journal of Chemical Information and Modeling, 2019, 59, 4577-4586.	2.5	55
3	SPVec: A Word2vec-Inspired Feature Representation Method for Drug-Target Interaction Prediction. Frontiers in Chemistry, 2019, 7, 895.	1.8	52
4	ATC-NLSP: Prediction of the Classes of Anatomical Therapeutic Chemicals Using a Network-Based Label Space Partition Method. Frontiers in Pharmacology, 2019, 10, 971.	1.6	30
5	T4SE-XGB: Interpretable Sequence-Based Prediction of Type IV Secreted Effectors Using eXtreme Gradient Boosting Algorithm. Frontiers in Microbiology, 2020, 11, 580382.	1.5	23
6	lrinotecan and vandetanib create synergies for treatment of pancreatic cancer patients with concomitant TP53 and KRAS mutations. Briefings in Bioinformatics, 2021, 22, .	3.2	19
7	STS-NLSP: A Network-Based Label Space Partition Method for Predicting the Specificity of Membrane Transporter Substrates Using a Hybrid Feature of Structural and Semantic Similarity. Frontiers in Bioengineering and Biotechnology, 2019, 7, 306.	2.0	17
8	An Integrated Pan-Cancer Analysis and Structure-Based Virtual Screening of GPR15. International Journal of Molecular Sciences, 2019, 20, 6226.	1.8	15
9	Identification of chlorprothixene as a potential drug that induces apoptosis and autophagic cell death in acute myeloid leukemia cells. FEBS Journal, 2020, 287, 1645-1665.	2.2	13
10	New strategy for identifying potential natural HIV-1 non-nucleoside reverse transcriptase inhibitors against drug-resistance: an in silico study. Journal of Biomolecular Structure and Dynamics, 2020, 38, 3327-3341.	2.0	13
11	Evaluation of anti-EGFR-iRGD recombinant protein with GOLD nanoparticles: synergistic effect on antitumor efficiency using optimized deep neural networks. RSC Advances, 2019, 9, 19261-19270.	1.7	9
12	Globally ncRNAs Expression Profiling of TNBC and Screening of Functional IncRNA. Frontiers in Bioengineering and Biotechnology, 2020, 8, 523127.	2.0	5
13	PCL–DOX microdroplets: an evaluation of the enhanced intracellular delivery of doxorubicin in metastatic cancer cells <i>via in silico</i> and <i>in vitro</i> approaches. New Journal of Chemistry, 2019. 43. 12241-12256.	1.4	4