

Xiangeng Wang

List of Publications by Year in descending order

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13
papers

407
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933264

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times ranked

406
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | DTI-CDF: a cascade deep forest model towards the prediction of drug-target interactions based on hybrid features. <i>Briefings in Bioinformatics</i> , 2021, 22, 451-462. | 3.2 | 142 |
| 2 | Prediction of CYP450 Enzyme's Substrate Selectivity Based on the Network-Based Label Space Division Method. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 4577-4586. | 2.5 | 55 |
| 3 | SPVec: A Word2vec-Inspired Feature Representation Method for Drug-Target Interaction Prediction. <i>Frontiers in Chemistry</i> , 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. <i>Frontiers in Pharmacology</i> , 2019, 10, 971. | 1.6 | 30 |
| 5 | T4SE-XGB: Interpretable Sequence-Based Prediction of Type IV Secreted Effectors Using eXtreme Gradient Boosting Algorithm. <i>Frontiers in Microbiology</i> , 2020, 11, 580382. | 1.5 | 23 |
| 6 | Irinotecan and vandetanib create synergies for treatment of pancreatic cancer patients with concomitant TP53 and KRAS mutations. <i>Briefings in Bioinformatics</i> , 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. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 306. | 2.0 | 17 |
| 8 | An Integrated Pan-Cancer Analysis and Structure-Based Virtual Screening of GPR15. <i>International Journal of Molecular Sciences</i> , 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. <i>FEBS Journal</i> , 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. <i>Journal of Biomolecular Structure and Dynamics</i> , 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. <i>RSC Advances</i> , 2019, 9, 19261-19270. | 1.7 | 9 |
| 12 | Globally ncRNAs Expression Profiling of TNBC and Screening of Functional lncRNA. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 523127. | 2.0 | 5 |
| 13 | PCL's DOX microdroplets: an evaluation of the enhanced intracellular delivery of doxorubicin in metastatic cancer cells via in silico and in vitro approaches. <i>New Journal of Chemistry</i> , 2019, 43, 12241-12256. | 1.4 | 4 |