Jing Xing

List of Publications by Citations

26 papers	556 citations	13 h-index	23 g-index
29 ext. papers	752 ext. citations	8.7 avg, IF	3.34 L-index

#	Paper	IF	Citations
26	In silico ADME/T modelling for rational drug design. *Quarterly Reviews of Biophysics*, **2015**, 48, 488-515	7	137
25	Artificial intelligence in drug design. *Science China Life Sciences*, **2018**, 61, 1191-1204	8.5	72
24	Discovery of Highly Potent, Selective, and Orally Efficacious p300/CBP Histone Acetyltransferases Inhibitors. *Journal of Medicinal Chemistry*, **2020**, 63, 1337-1360	8.3	42
23	Efficient and Practical One-Pot Conversions of N-Tosyltetrahydroisoquinolines into Isoquinolines and of N-Tosyltetrahydro-β-carbolines into β-Carbolines through Tandem β-Elimination and Aromatization. *European Journal of Organic Chemistry*, **2010**, 2010, 6987-6992	3.2	33
22	Aldehyde Oxidase Mediated Metabolism in Drug-like Molecules: A Combined Computational and Experimental Study. *Journal of Medicinal Chemistry*, **2017**, 60, 2973-2982	8.3	29
21	TarPred: a web application for predicting therapeutic and side effect targets of chemical compounds. *Bioinformatics*, **2015**, 31, 2049-51	7.2	29
20	Machine-Learning-Assisted Approach for Discovering Novel Inhibitors Targeting Bromodomain-Containing Protein 4. *Journal of Chemical Information and Modeling*, **2017**, 57, 1677-1690	6.1	27
19	Discovery and optimization of selective inhibitors of protein arginine methyltransferase 5 by docking-based virtual screening. *Organic and Biomolecular Chemistry*, **2017**, 15, 3648-3661	3.9	23
18	Discovery of novel BET inhibitors by drug repurposing of nitroxoline and its analogues. *Organic and Biomolecular Chemistry*, **2017**, 15, 9352-9361	3.9	23
17	Discovery of Novel Disruptor of Silencing Telomeric 1-Like (DOT1L) Inhibitors using a Target-Specific Scoring Function for the (S)-Adenosyl-l-methionine (SAM)-Dependent Methyltransferase Family. *Journal of Medicinal Chemistry*, **2017**, 60, 2026-2036	8.3	20
16	Discovery of Novel Inhibitors of Indoleamine 2,3-Dioxygenase 1 Through Structure-Based Virtual Screening. *Frontiers in Pharmacology*, **2018**, 9, 277	5.6	20
15	Modulating TRADD to restore cellular homeostasis and inhibit apoptosis. *Nature*, **2020**, 587, 133-138	50.4	19
14	Discovery of Novel Inhibitors Targeting the Menin-Mixed Lineage Leukemia Interface Using Pharmacophore- and Docking-Based Virtual Screening. *Journal of Chemical Information and Modeling*, **2016**, 56, 1847-55	6.1	19
13	Analysis of Infected Host Gene Expression Reveals Repurposed Drug Candidates and Time-Dependent Host Response Dynamics for COVID-19 **2020**,		10
12	An Efficient and General Method for the Stereodivergent Syntheses of Tadalafil-Like Tetracyclic Compounds. *European Journal of Organic Chemistry*, **2010**, 2010, 1711-1716	3.2	9
11	Rational design of 5-((1H-imidazol-1-yl)methyl)quinolin-8-ol derivatives as novel bromodomain-containing protein 4 inhibitors. *European Journal of Medicinal Chemistry*, **2019**, 163, 281-294	6.8	9
10	Deep Neural Network Classifier for Virtual Screening Inhibitors of (S)-Adenosyl-L-Methionine (SAM)-Dependent Methyltransferase Family. *Frontiers in Chemistry*, **2019**, 7, 324	5	5

List of Publications

9	Mild and Efficient Syntheses of 1-Aryl-3,4-dihydroisoquinolines and 1-Aryl-3,4-dihydro-β-carbolines via Regiospecific β-Eliminations of the Corresponding N-Tosyl-1,2,3,4-tetrahydroisoquinolines and N-Tosyl-1,2,3,4-tetrahydro-β-carbolines. *Synthetic Communications*, **2012**, 42, 2806-2817	1.7	5
8	OCTAD: an open workspace for virtually screening therapeutics targeting precise cancer patient groups using gene expression features. *Nature Protocols*, **2021**, 16, 728-753	18.8	5
7	Sex differences in viral entry protein expression, host responses to SARS-CoV-2, and in vitro responses to sex steroid hormone treatment in COVID-19 **2020**,		4
6	Development and evaluation of a novel series of Nitroxoline-derived BET inhibitors with antitumor activity in renal cell carcinoma. *Oncogenesis*, **2018**, 7, 83	6.6	4
5	MoCL: Data-driven Molecular Fingerprint via Knowledge-aware Contrastive Learning from Molecular Graph. **2021**, 2021, 3585-3594		4
4	Gene expression signatures identify paediatric patients with multiple organ dysfunction who require advanced life support in the intensive care unit. *EBioMedicine*, **2020**, 62, 103122	8.8	3
3	OCTAD: an open workplace for virtually screening therapeutics targeting precise cancer patient groups using gene expression features		2
2	Published anti-SARS-CoV-2 in vitro hits share common mechanisms of action that synergize with antivirals. *Briefings in Bioinformatics*, **2021**, 22,	13.4	2
1	Published Anti-SARS-CoV-2 In Vitro Hits Share Common Mechanisms of Action that Synergize with Antivirals **2021**,		1