Shengzheng Wang

List of Publications by Year
in descending order

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26	987	471371	526166
papers	citations	17 h-index	27 g-index

28	28	28	1469
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery of novel tubulin inhibitors targeting the colchicine binding site via virtual screening, structural optimization and antitumor evaluation. Bioorganic Chemistry, 2022, 118, 105486.	2.0	11
2	Recent Progress in the Discovery of Antifungal Agents Targeting the Cell Wall. Journal of Medicinal Chemistry, 2020, 63, 12429-12459.	2.9	37
3	Resveratrol: Multi-Targets Mechanism on Neurodegenerative Diseases Based on Network Pharmacology. Frontiers in Pharmacology, 2020, 11, 694.	1.6	25
4	Antifungal Activity of Crude Extract from the Rhizome and Root ofSmilacina japonicaA. Gray. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9.	0.5	1
5	Structural simplification: an efficient strategy in lead optimization. Acta Pharmaceutica Sinica B, 2019, 9, 880-901.	5.7	49
6	Design, synthesis and biological evaluation of novel antitumor spirodihydrothiopyran-oxindole derivatives. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1636-1642.	1.0	15
7	Organocatalytic asymmetric synthesis of highly functionalized spiro-thiazoloneâ€“cyclopropane-oxindoles bearing two vicinal spiro quaternary centers. Organic Chemistry Frontiers, 2019, 6, 1442-1447.	2.3	19
8	Structural Simplification of Natural Products. Chemical Reviews, 2019, 119, 4180-4220.	23.0	157
9	Synthesis of spiro-tetrahydrothiopyran-oxindoles by Michaelâ€“aldol cascade reactions: discovery of potential P53-MDM2 inhibitors with good antitumor activity. Organic and Biomolecular Chemistry, 2018, 16, 625-634.	1.5	25
10	Organocatalytic Asymmetric Synthesis of Spiroâ€Tetrahydrothiophene Oxindoles Bearing Four Contiguous Stereocenters by Oneâ€Pot Michaelâ€“Henryâ€Cascadeâ€“Rearrangement Reactions. Chemistry - A European Journal, 2018, 24, 62-66.	1.7	24
11	Design, synthesis and biological evaluation of novel antitumor spirotetrahydrothiopyranâ€“oxindole derivatives as potent p53-MDM2 inhibitors. Bioorganic and Medicinal Chemistry, 2017, 25, 5268-5277.	1.4	17
12	Facile construction of pyrrolo[1,2-b]isoquinolin-10(5H)-ones via a redox-aminationâ€“aromatizationâ€“Friedelâ€“Crafts acylation cascade reaction and discovery of novel topoisomerase inhibitors. Chemical Communications, 2016, 52, 9593-9596.	2.2	8
13	Meeting Organocatalysis with Drug Discovery: Asymmetric Synthesis of 3,3â€²-Spirooxindoles Fused with Tetrahydrothiopyrans as Novel p53-MDM2 Inhibitors. Organic Letters, 2016, 18, 1028-1031.	2.4	77
14	Divergent Cascade Construction of Skeletally Diverse â€œPrivilegedâ€•Pyrazoleâ€Derived Molecular Architectures. European Journal of Organic Chemistry, 2015, 2015, 2030-2037.	1.2	67
15	Scaffold Diversity Inspired by the Natural Product Evodiamine: Discovery of Highly Potent and Multitargeting Antitumor Agents. Journal of Medicinal Chemistry, 2015, 58, 6678-6696.	2.9	156
16	Facile Assembly of Chiral Tetrahydrothiopyrans Containing Four Consecutive Stereocenters via an Organocatalytic Enantioselective Michaelâ€“Michael Cascade. Organic Letters, 2014, 16, 692-695.	2.4	24
17	Novel Carboline Derivatives as Potent Antifungal Lead Compounds: Design, Synthesis, and Biological Evaluation. ACS Medicinal Chemistry Letters, 2014, 5, 506-511.	1.3	49
18	Discovery of 1-arylpyrrolidone derivatives as potent p53â€“MDM2 inhibitors based on molecule fusing strategy. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2648-2650.	1.0	14

#	Article	IF	Citations
19	Design, synthesis and antifungal activity of novel triazole derivatives containing substituted 1,2,3-triazole-piperdine side chains. European Journal of Medicinal Chemistry, 2014, 82, 490-497.	2.6	68
20	Design, synthesis and biological activity of piperlongumine derivatives as selective anticancer agents. European Journal of Medicinal Chemistry, 2014, 82, 545-551.	2.6	33
21	Asymmetric Synthesis of Chiral Dihydrothiopyrans via an Organocatalytic Enantioselective Formal Thio [3 + 3] Cycloaddition Reaction with Binucleophilic Bisketone Thioethers. Organic Letters, 2013, 15, 5570-5573.	2.4	31
22	Structureâ€“activity relationships of tetrahydrocarbazole derivatives as antifungal lead compounds. MedChemComm, 2013, 4, 353-362.	3.5	13
23	Facile Construction of Structurally Diverse Thiazolidinedione-Derived Compounds via Divergent Stereoselective Cascade Organocatalysis and Their Biological Exploratory Studies. ACS Combinatorial Science, 2013, 15, 298-308.	3.8	41
24	Asymmetric Synthesis, Antifungal Activity and Molecular Modeling of Iodiconazole Isomers. Chinese Journal of Chemistry, 2013, 31, 1139-1143.	2.6	2
25	Design, synthesis and structureâ€“activity relationships of new triazole derivatives containing N-substituted phenoxypropylamino side chains. European Journal of Medicinal Chemistry, 2012, 53, 292-299.	2.6	15
26	Discovery of highly potent antifungal triazoles by structure-based lead fusion. MedChemComm, 2011, 2, 1066.	3.5	8