Wei Lv

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7967383/publications.pdf

Version: 2024-02-01

36	1,432	304602 22	345118 36
papers	citations	h-index	g-index

36	36	36	2229
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bioengineered Boronic Ester Modified Dextran Polymer Nanoparticles as Reactive Oxygen Species Responsive Nanocarrier for Ischemic Stroke Treatment. ACS Nano, 2018, 12, 5417-5426.	7.3	204
2	Sequentially Site-Specific Delivery of Thrombolytics and Neuroprotectant for Enhanced Treatment of Ischemic Stroke. ACS Nano, 2019, 13, 8577-8588.	7.3	135
3	Dual targeted nanocarrier for brain ischemic stroke treatment. Journal of Controlled Release, 2016, 233, 64-71.	4.8	124
4	Enhanced anti-ischemic stroke of ZL006 by T7-conjugated PEGylated liposomes drug delivery system. Scientific Reports, 2015, 5, 12651.	1.6	85
5	Enhanced Antiglioma Efficacy of Ultrahigh Loading Capacity Paclitaxel Prodrug Conjugate Self-Assembled Targeted Nanoparticles. ACS Applied Materials & Interfaces, 2017, 9, 211-217.	4.0	74
6	Small-Molecule Inhibition of Human Immunodeficiency Virus Type 1 Replication by Targeting the Interaction between Vif and ElonginC. Journal of Virology, 2012, 86, 5497-5507.	1.5	63
7	PEGylated Polyamidoamine dendrimer conjugated with tumor homing peptide as a potential targeted delivery system for glioma. Colloids and Surfaces B: Biointerfaces, 2016, 147, 242-249.	2.5	53
8	Improved anti-glioblastoma efficacy by IL-13RÎ±2 mediated copolymer nanoparticles loaded with paclitaxel. Scientific Reports, 2015, 5, 16589.	1.6	52
9	Development of Small Molecules that Specifically Inhibit the D-loop Activity of RAD51. Journal of Medicinal Chemistry, 2016, 59, 4511-4525.	2.9	45
10	Synthesis of Mixed (E,Z)-, (E)-, and (Z)-Norendoxifen with Dual Aromatase Inhibitory and Estrogen Receptor Modulatory Activities. Journal of Medicinal Chemistry, 2013, 56, 4611-4618.	2.9	44
11	DUPA Conjugation of a Cytotoxic Indenoisoquinoline Topoisomerase I Inhibitor for Selective Prostate Cancer Cell Targeting. Journal of Medicinal Chemistry, 2015, 58, 3094-3103.	2.9	41
12	Discovery of Potent Indenoisoquinoline Topoisomerase I Poisons Lacking the 3-Nitro Toxicophore. Journal of Medicinal Chemistry, 2015, 58, 3997-4015.	2.9	40
13	Recent Developments Using Small Molecules to Target RAD51: How to Best Modulate RAD51 for Anticancer Therapy?. ChemMedChem, 2016, 11, 2468-2473.	1.6	36
14	Investigation of the Structureâ€“Activity Relationships of Aza-A-Ring Indenoisoquinoline Topoisomerase I Poisons. Journal of Medicinal Chemistry, 2016, 59, 3840-3853.	2.9	35
15	Design and Synthesis of Norendoxifen Analogues with Dual Aromatase Inhibitory and Estrogen Receptor Modulatory Activities. Journal of Medicinal Chemistry, 2015, 58, 2623-2648.	2.9	33
16	Synthesis of 3-(3-aryl-pyrrolidin-1-yl)-5-aryl-1,2,4-triazines that have antibacterial activity and also inhibit inorganic pyrophosphatase. Bioorganic and Medicinal Chemistry, 2014, 22, 406-418.	1.4	32
17	Optimization of 2-Phenylcyclopropylmethylamines as Selective Serotonin 2C Receptor Agonists and Their Evaluation as Potential Antipsychotic Agents. Journal of Medicinal Chemistry, 2015, 58, 1992-2002.	2.9	31
18	Three-dimensional structure of HIV-1 VIF constructed by comparative modeling and the function characterization analyzed by molecular dynamics simulation. Organic and Biomolecular Chemistry, 2007, 5, 617.	1.5	30

#	Article	IF	Citations
19	Design and Synthesis of Mercaptoacetamides as Potent, Selective, and Brain Permeable Histone Deacetylase 6 Inhibitors. ACS Medicinal Chemistry Letters, 2017, 8, 510-515.	1.3	30
20	Enhanced Antiglioblastoma Efficacy of Neovasculature and Glioma Cells Dual Targeted Nanoparticles. Molecular Pharmaceutics, 2016, 13, 3506-3517.	2.3	27
21	Synthesis of Triphenylethylene Bisphenols as Aromatase Inhibitors That Also Modulate Estrogen Receptors. Journal of Medicinal Chemistry, 2016, 59, 157-170.	2.9	23
22	Synthesis and biological evaluation of new fluorinated and chlorinated indenoisoquinoline topoisomerase I poisons. Bioorganic and Medicinal Chemistry, 2016, 24, 1469-1479.	1.4	22
23	Hawthorn Leaf Flavonoids Protect against Diabetes-Induced Cardiomyopathy in Rats via PKC-Î± Signaling Pathway. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-8.	0.5	19
24	Design, synthesis and structure-activity relationships of novel 15-membered macrolides: Quinolone/quinoline-containing sidechains tethered to the C-6 position of azithromycin acylides. European Journal of Medicinal Chemistry, 2020, 193, 112222.	2.6	18
25	Synthesis and antibacterial activity of 9-oxime ether non-ketolides, and novel binding mode of alkylides with bacterial rRNA. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 1387-1393.	1.0	17
26	A new Suzuki synthesis of triphenylethylenes that inhibit aromatase and bind to estrogen receptors Î± and Î². Bioorganic and Medicinal Chemistry, 2016, 24, 5400-5409.	1.4	16
27	Inhibition of Cytochrome P450 Enzymes by the E- and Z-Isomers of Norendoxifen. Drug Metabolism and Disposition, 2013, 41, 1715-1720.	1.7	15
28	Design and synthesis of (2-(5-chloro-2,2-dimethyl-2,3-dihydrobenzofuran-7-yl)cyclopropyl)methanamine as a selective serotonin 2C agonist. Tetrahedron Letters, 2015, 56, 3420-3422.	0.7	15
29	Synthesis, antibacterial activity and docking of 14-membered 9-O-(3-arylalkyl) oxime 11,12-cyclic carbonate ketolides. European Journal of Medicinal Chemistry, 2013, 59, 54-63.	2.6	14
30	Synthesis and structureâ€“activity relationships of novel 9-oxime acylides with improved bactericidal activity. Bioorganic and Medicinal Chemistry, 2015, 23, 6437-6453.	1.4	12
31	Design, synthesis and structure-activity relationships of novel macrolones: Hybrids of 2-fluoro 9-oxime ketolides and carbamoyl quinolones with highly improved activity against resistant pathogens. European Journal of Medicinal Chemistry, 2019, 169, 1-20.	2.6	11
32	Design, synthesis and structure-bactericidal activity relationships of novel 9-oxime ketolides and reductive epimers of acylides. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1513-1524.	1.0	10
33	Migration of 16 phthalic acid esters from plastic drug packaging to drugs by GC-MS. Analytical Methods, 2013, 5, 2827.	1.3	8
34	Synthesis and structure-bactericidal activity relationships of non-ketolides: 9-Oxime clarithromycin 11,12-cyclic carbonate featured with three-to eight-atom-length spacers at 3-OH. European Journal of Medicinal Chemistry, 2019, 171, 235-254.	2.6	8
35	Single chain antibody fragments with pH dependent binding to FcRn enabled prolonged circulation of therapeutic peptide in vivo. Journal of Controlled Release, 2016, 229, 37-47.	4.8	7
36	Design and synthesis of novel macrolones bridged with linkers from 11,12-positions of macrolides. Bioorganic and Medicinal Chemistry Letters, 2022, 68, 128761.	1.0	3