

# Wei Lv

## List of Publications by Year in descending order

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36  
papers

1,432  
citations

304602

22  
h-index

345118

36  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and synthesis of novel macrolones bridged with linkers from 11,12-positions of macrolides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 68, 128761.	1.0	3
2	Design, synthesis and structure-activity relationships of novel 15-membered macrolides: Quinolone/quinoline-containing sidechains tethered to the C-6 position of azithromycin acylides. <i>European Journal of Medicinal Chemistry</i> , 2020, 193, 112222.	2.6	18
3	Sequentially Site-Specific Delivery of Thrombolytics and Neuroprotectant for Enhanced Treatment of Ischemic Stroke. <i>ACS Nano</i> , 2019, 13, 8577-8588.	7.3	135
4	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. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 235-254.	2.6	8
5	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. <i>European Journal of Medicinal Chemistry</i> , 2019, 169, 1-20.	2.6	11
6	Bioengineered Boronic Ester Modified Dextran Polymer Nanoparticles as Reactive Oxygen Species Responsive Nanocarrier for Ischemic Stroke Treatment. <i>ACS Nano</i> , 2018, 12, 5417-5426.	7.3	204
7	Design, synthesis and structure-bactericidal activity relationships of novel 9-oxime ketolides and reductive epimers of acylides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1513-1524.	1.0	10
8	Design and Synthesis of Mercaptoacetamides as Potent, Selective, and Brain Permeable Histone Deacetylase 6 Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 510-515.	1.3	30
9	Enhanced Antiglioma Efficacy of Ultrahigh Loading Capacity Paclitaxel Prodrug Conjugate Self-Assembled Targeted Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 211-217.	4.0	74
10	Hawthorn Leaf Flavonoids Protect against Diabetes-Induced Cardiomyopathy in Rats via PKC- $\alpha$ Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	0.5	19
11	Development of Small Molecules that Specifically Inhibit the D-loop Activity of RAD51. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 4511-4525.	2.9	45
12	Investigation of the Structure-Activity Relationships of Aza-A-Ring Indenoisoquinoline Topoisomerase I Poisons. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3840-3853.	2.9	35
13	Dual targeted nanocarrier for brain ischemic stroke treatment. <i>Journal of Controlled Release</i> , 2016, 233, 64-71.	4.8	124
14	A new Suzuki synthesis of triphenylethylenes that inhibit aromatase and bind to estrogen receptors $\alpha$ and $\beta$ . <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5400-5409.	1.4	16
15	PEGylated Polyamidoamine dendrimer conjugated with tumor homing peptide as a potential targeted delivery system for glioma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 242-249.	2.5	53
16	Enhanced Antiglioblastoma Efficacy of Neovasculature and Glioma Cells Dual Targeted Nanoparticles. <i>Molecular Pharmaceutics</i> , 2016, 13, 3506-3517.	2.3	27
17	Recent Developments Using Small Molecules to Target RAD51: How to Best Modulate RAD51 for Anticancer Therapy?. <i>ChemMedChem</i> , 2016, 11, 2468-2473.	1.6	36
18	Single chain antibody fragments with pH dependent binding to FcRn enabled prolonged circulation of therapeutic peptide in vivo. <i>Journal of Controlled Release</i> , 2016, 229, 37-47.	4.8	7

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19	Synthesis and biological evaluation of new fluorinated and chlorinated indenoisoquinoline topoisomerase I poisons. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1469-1479.	1.4	22
20	Synthesis of Triphenylethylene Bisphenols as Aromatase Inhibitors That Also Modulate Estrogen Receptors. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 157-170.	2.9	23
21	Enhanced anti-ischemic stroke of ZL006 by T7-conjugated PEGylated liposomes drug delivery system. <i>Scientific Reports</i> , 2015, 5, 12651.	1.6	85
22	Improved anti-glioblastoma efficacy by IL-13R $\pm$ 2 mediated copolymer nanoparticles loaded with paclitaxel. <i>Scientific Reports</i> , 2015, 5, 16589.	1.6	52
23	Design and Synthesis of Norendoxifen Analogues with Dual Aromatase Inhibitory and Estrogen Receptor Modulatory Activities. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 2623-2648.	2.9	33
24	Optimization of 2-Phenylcyclopropylmethylamines as Selective Serotonin 2C Receptor Agonists and Their Evaluation as Potential Antipsychotic Agents. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1992-2002.	2.9	31
25	Discovery of Potent Indenoisoquinoline Topoisomerase I Poisons Lacking the 3-Nitro Toxicophore. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 3997-4015.	2.9	40
26	Design and synthesis of (2-(5-chloro-2,2-dimethyl-2,3-dihydrobenzofuran-7-yl)cyclopropyl)methanamine as a selective serotonin 2C agonist. <i>Tetrahedron Letters</i> , 2015, 56, 3420-3422.	0.7	15
27	DUPA Conjugation of a Cytotoxic Indenoisoquinoline Topoisomerase I Inhibitor for Selective Prostate Cancer Cell Targeting. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 3094-3103.	2.9	41
28	Synthesis and structure-activity relationships of novel 9-oxime acylides with improved bactericidal activity. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 6437-6453.	1.4	12
29	Synthesis of 3-(3-aryl-pyrrolidin-1-yl)-5-aryl-1,2,4-triazines that have antibacterial activity and also inhibit inorganic pyrophosphatase. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 406-418.	1.4	32
30	Migration of 16 phthalic acid esters from plastic drug packaging to drugs by GC-MS. <i>Analytical Methods</i> , 2013, 5, 2827.	1.3	8
31	Synthesis of Mixed ( <i>E</i> ), ( <i>Z</i> ), ( <i>E</i> ), and ( <i>Z</i> )-Norendoxifen with Dual Aromatase Inhibitory and Estrogen Receptor Modulatory Activities. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 4611-4618.	2.9	44
32	Synthesis and antibacterial activity of 9-oxime ether non-ketolides, and novel binding mode of alkylides with bacterial rRNA. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 1387-1393.	1.0	17
33	Synthesis, antibacterial activity and docking of 14-membered 9-O-(3-arylalkyl) oxime 11,12-cyclic carbonate ketolides. <i>European Journal of Medicinal Chemistry</i> , 2013, 59, 54-63.	2.6	14
34	Inhibition of Cytochrome P450 Enzymes by the <i>E</i> - and <i>Z</i> -Isomers of Norendoxifen. <i>Drug Metabolism and Disposition</i> , 2013, 41, 1715-1720.	1.7	15
35	Small-Molecule Inhibition of Human Immunodeficiency Virus Type 1 Replication by Targeting the Interaction between Vif and ElonginC. <i>Journal of Virology</i> , 2012, 86, 5497-5507.	1.5	63
36	Three-dimensional structure of HIV-1 VIF constructed by comparative modeling and the function characterization analyzed by molecular dynamics simulation. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 617.	1.5	30