

# Hongbo Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,232  
citations

361413

20  
h-index

414414

32  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1872  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, synthesis, and tumor drug resistance reversal activity of novel hederagenin derivatives modified by nitrogen-containing heterocycles. <i>European Journal of Medicinal Chemistry</i> , 2022, 232, 114207.	5.5	16
2	Design, synthesis, and biological evaluation of hederagenin derivatives with improved aqueous solubility and tumor resistance reversal activity. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113107.	5.5	10
3	Benzothiazole Amides as TRPC3/6 Inhibitors for Gastric Cancer Treatment. <i>ACS Omega</i> , 2021, 6, 9196-9203.	3.5	8
4	Pyxinol bearing amino acid residues: Easily achievable and promising modulators of P-glycoprotein-mediated multidrug resistance. <i>European Journal of Medicinal Chemistry</i> , 2021, 216, 113317.	5.5	11
5	Discovery of the Next-Generation Pan-TRK Kinase Inhibitors for the Treatment of Cancer. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10286-10296.	6.4	19
6	PCC-0105002, a novel small molecule inhibitor of PSD95-nNOS protein-protein interactions, attenuates neuropathic pain and corrects motor disorder associated with neuropathic pain model. <i>Toxicology and Applied Pharmacology</i> , 2021, 429, 115698.	2.8	4
7	NMNAT promotes glioma growth through regulating post-translational modifications of P53 to inhibit apoptosis. <i>ELife</i> , 2021, 10, .	6.0	13
8	PCC0208017, a novel small-molecule inhibitor of MARK3/MARK4, suppresses glioma progression in vitro and in vivo. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 289-300.	12.0	39
9	Ganciclovir reduces irinotecan-induced intestinal toxicity by inhibiting NLRP3 activation. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 195-204.	2.3	10
10	TRPC channels: Structure, function, regulation and recent advances in small molecular probes. , 2020, 209, 107497.		126
11	Roxadustat attenuates experimental pulmonary fibrosis in vitro and in vivo. <i>Toxicology Letters</i> , 2020, 331, 112-121.	0.8	21
12	PCC0208023, a potent SHP2 allosteric inhibitor, imparts an antitumor effect against KRAS mutant colorectal cancer. <i>Toxicology and Applied Pharmacology</i> , 2020, 398, 115019.	2.8	12
13	Discovery and synthesis of 3- and 21-substituted fusidic acid derivatives as reversal agents of P-glycoprotein-mediated multidrug resistance. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111668.	5.5	11
14	Raltegravir Attenuates Experimental Pulmonary Fibrosis In Vitro and In Vivo. <i>Frontiers in Pharmacology</i> , 2019, 10, 903.	3.5	14
15	Synthesis, Characterization, and Anticancer Activities Evaluation of Compounds Derived from 3,4-Dihydropyrimidin-2(1H)-one. <i>Molecules</i> , 2019, 24, 891.	3.8	22
16	Design, Synthesis, and Biological Evaluation of Novel Nitrogen Heterocycle-Containing Ursolic Acid Analogs as Antitumor Agents. <i>Molecules</i> , 2019, 24, 877.	3.8	14
17	PCC0208018 exerts antitumor effects by activating effector T cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2019, 33, 205873841984336.	2.1	4
18	PCC0208027, a novel tyrosine kinase inhibitor, inhibits tumor growth of NSCLC by targeting EGFR and HER2 aberrations. <i>Scientific Reports</i> , 2019, 9, 5692.	3.3	17

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19	LPM580098, a Novel Triple Reuptake Inhibitor of Serotonin, Noradrenaline, and Dopamine, Attenuates Neuropathic Pain. <i>Frontiers in Pharmacology</i> , 2019, 10, 53.	3.5	23
20	Discovery, synthesis of novel fusidic acid derivatives possessed amino-terminal groups at the 3-hydroxyl position with anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 122-131.	5.5	23
21	Design, synthesis, and discovery of ocotillol-type amide derivatives as orally available modulators of P-glycoprotein-mediated multidrug resistance. <i>European Journal of Medicinal Chemistry</i> , 2019, 161, 118-130.	5.5	27
22	Nicotinic ACh receptor $\alpha 7$ inhibits PDGF $\alpha$ -induced migration of vascular smooth muscle cells by activating mitochondrial deacetylase sirtuin 3. <i>British Journal of Pharmacology</i> , 2019, 176, 4388-4401.	5.4	38
23	H6, a novel hederagenin derivative, reverses multidrug resistance in vitro and in vivo. <i>Toxicology and Applied Pharmacology</i> , 2018, 341, 98-105.	2.8	82
24	A Series of Enthalpically Optimized Docetaxel Analogues Exhibiting Enhanced Antitumor Activity and Water Solubility. <i>Journal of Natural Products</i> , 2018, 81, 524-533.	3.0	39
25	Design and Discovery of Quinazoline- and Thiourea-Containing Sorafenib Analogs as EGFR and VEGFR-2 Dual TK Inhibitors. <i>Molecules</i> , 2018, 23, 24.	3.8	38
26	A complex micellar system co-delivering curcumin with doxorubicin against cardiotoxicity and tumor growth. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4549-4561.	6.7	59
27	Pyrazolo[1,5-a]pyrimidine TRPC6 antagonists for the treatment of gastric cancer. <i>Cancer Letters</i> , 2018, 432, 47-55.	7.2	45
28	Pyrazolopyrimidines as Potent Stimulators for Transient Receptor Potential Canonical 3/6/7 Channels. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4680-4692.	6.4	44
29	Lx2-32c, a novel semi-synthetic taxane, exerts antitumor activity against prostate cancer cells in vitro and in vivo. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 52-58.	12.0	62
30	Novel Fluorescent Pyxinol-Based Probes: Design, Synthesis and Biological Evaluation. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 2109.	1.3	10
31	Design, synthesis, nitric oxide release and antibacterial evaluation of novel nitrated ocotillol-type derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 71-80.	5.5	36
32	Preparation, Pharmacokinetics, Biodistribution, Antitumor Efficacy and Safety of Lx2-32c-Containing Liposome. <i>PLoS ONE</i> , 2014, 9, e114688.	2.5	6
33	The Stress Response Mediator ATF3 Represses Androgen Signaling by Binding the Androgen Receptor. <i>Molecular and Cellular Biology</i> , 2012, 32, 3190-3202.	2.3	38
34	A Small-Molecule p53 Activator Induces Apoptosis through Inhibiting MDMX Expression in Breast Cancer Cells. <i>Neoplasia</i> , 2011, 13, 611-IN6.	5.3	41
35	A Small-Molecule Inhibitor of MDMX Activates p53 and Induces Apoptosis. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 69-79.	4.1	118
36	Activating Transcription Factor 3 Activates p53 by Preventing E6-associated Protein from Binding to E6. <i>Journal of Biological Chemistry</i> , 2010, 285, 13201-13210.	3.4	46

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37	MDM2 Mediates Ubiquitination and Degradation of Activating Transcription Factor 3. Journal of Biological Chemistry, 2010, 285, 26908-26915.	3.4	43
38	Lx2-32c, a novel taxane and its antitumor activities in vitro and in vivo. Cancer Letters, 2008, 268, 89-97.	7.2	43