

# Jingwei Tian

## List of Publications by Year in descending order

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57  
papers

901  
citations

430874

18  
h-index

526287

27  
g-index

58  
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58  
docs citations

58  
times ranked

1165  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Pirfenidone controls the feedback loop of the AT1R/p38 MAPK/renin-angiotensin system axis by regulating liver X receptor- $\beta$ in myocardial infarction-induced cardiac fibrosis. <i>Scientific Reports</i> , 2017, 7, 40523.	3.3	57
4	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
5	Reciprocating friction and wear performances of nanometer $\text{TiO}_2$ filled epoxy composites. <i>Polymer Composites</i> , 2021, 42, 2061-2072.	4.6	38
6	Protective Effect of RA on Myocardial Infarction-Induced Cardiac Fibrosis via AT1R/p38 MAPK Pathway Signaling and Modulation of the ACE2/ACE Ratio. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6716-6722.	5.2	36
7	Combinatorial antitumor effects of indoleamine 2,3-dioxygenase inhibitor NLG919 and paclitaxel in a murine B16-F10 melanoma model. <i>International Journal of Immunopathology and Pharmacology</i> , 2017, 30, 215-226.	2.1	33
8	Toll-like receptor 3 modulates the behavioral effects of cocaine in mice. <i>Journal of Neuroinflammation</i> , 2018, 15, 93.	7.2	32
9	Preclinical safety of ginsenoside compound K: Acute, and 26-week oral toxicity studies in mice and rats. <i>Food and Chemical Toxicology</i> , 2019, 131, 110578.	3.6	29
10	Acute and repeated dose 26-week oral toxicity study of 20(S)-ginsenoside Rg3 in Kunming mice and Sprague-Dawley rats. <i>Journal of Ginseng Research</i> , 2020, 44, 222-228.	5.7	28
11	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
12	PCC0208009 enhances the anti-tumor effects of temozolomide through direct inhibition and transcriptional regulation of indoleamine 2,3-dioxygenase in glioma models. <i>International Journal of Immunopathology and Pharmacology</i> , 2018, 32, 205873841878799.	2.1	23
13	Cocaine induces differential circular RNA expression in striatum. <i>Translational Psychiatry</i> , 2019, 9, 199.	4.8	23
14	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
15	PCC0208025 (BMS202), a small molecule inhibitor of PD-L1, produces an antitumor effect in B16-F10 melanoma-bearing mice. <i>PLoS ONE</i> , 2020, 15, e0228339.	2.5	22
16	Nonclinical safety of astilbin: A 4-week oral toxicity study in rats with genotoxicity, chromosomal aberration, and mammalian micronucleus tests. <i>Food and Chemical Toxicology</i> , 2017, 107, 1-9.	3.6	21
17	The discovery of tetrahydropyridine analogs as h Nav1.7 selective inhibitors for analgesia. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2210-2215.	2.2	19
18	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

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19	A small-molecule inhibitor of MDMX suppresses cervical cancer cells via the inhibition of E6-E6AP-p53 axis. <i>Pharmacological Research</i> , 2022, 177, 106128.	7.1	18
20	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
21	Role of BRD4 phosphorylation in the nucleus accumbens in relapse to cocaine-seeking behavior in mice. <i>Addiction Biology</i> , 2020, 25, e12808.	2.6	17
22	Acute, subchronic oral toxicity, and genotoxicity evaluations of LPM570065, a new potent triple reuptake inhibitor. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 98, 129-139.	2.7	15
23	Endocannabinoid signaling regulates the reinforcing and psychostimulant effects of ketamine in mice. <i>Nature Communications</i> , 2020, 11, 5962.	12.8	15
24	Acute and a 28-day repeated-dose toxicity study of total flavonoids from <i>Clinopodium chinense</i> (Benth.) O. Ktze in mice and rats. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 91, 117-123.	2.7	14
25	Synthesis, biological, and structural explorations of a series of $\mu$ -opioid receptor (MOR) agonists with high G protein signaling bias. <i>European Journal of Medicinal Chemistry</i> , 2022, 228, 113986.	5.5	14
26	Antidepressant-like Effects of LPM580153, A Novel Potent Triple Reuptake Inhibitor. <i>Scientific Reports</i> , 2016, 6, 24233.	3.3	12
27	A 26-week 20(S)-ginsenoside Rg3 oral toxicity study in Beagle dogs. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 110, 104522.	2.7	12
28	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
29	FNDC3B is associated with ER stress and poor prognosis in cervical cancer. <i>Oncology Letters</i> , 2020, 19, 406-414.	1.8	12
30	Toxicity effects of a novel potent triple reuptake inhibitor, LPM570065, on the fertility and early embryonic development in Sprague-Dawley rats. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 100, 45-51.	2.7	11
31	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
32	Pharmacological Characterization of Toludessvenlafaxine as a Triple Reuptake Inhibitor. <i>Frontiers in Pharmacology</i> , 2021, 12, 741794.	3.5	10
33	Epigenetic Mechanism of 5-HT/NE/DA Triple Reuptake Inhibitor on Adult Depression Susceptibility in Early Stress Mice. <i>Frontiers in Pharmacology</i> , 2022, 13, 848251.	3.5	10
34	(-)-SCR1693 Protects against Memory Impairment and Hippocampal Damage in a Chronic Cerebral Hypoperfusion Rat Model. <i>Scientific Reports</i> , 2016, 6, 28908.	3.3	9
35	Repeated-dose 26-week oral toxicity study of ginsenoside compound K in Beagle dogs. <i>Journal of Ethnopharmacology</i> , 2020, 248, 112323.	4.1	9
36	Discovery of aminocyclohexene analogues as selective and orally bioavailable h Nav1.7 inhibitors for analgesia. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4979-4984.	2.2	7

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37	Toxicological evaluation of, red rice yeast extract, Xuezhikang: Acute, 26-week chronic and genotoxicity studies. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 114, 104654.	2.7	7
38	Mechanical, bonding and tribological performances of epoxy-based nanocomposite coatings with multiple fillers. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	7
39	4R Tau Modulates Cocaine-Associated Memory through Adult Dorsal Hippocampal Neurogenesis. <i>Journal of Neuroscience</i> , 2021, 41, 6753-6774.	3.6	6
40	Comparison study of different indoleamine-2,3 dioxygenase inhibitors from the perspective of pharmacodynamic effects. <i>International Journal of Immunopathology and Pharmacology</i> , 2020, 34, 205873842095058.	2.1	5
41	Improving the treatment of Parkinson's disease: Structure-based development of novel 5-HT2A receptor antagonists/inverse agonists. <i>European Journal of Medicinal Chemistry</i> , 2022, 234, 114246.	5.5	5
42	A study of D-allulose-associated reproductive toxicity in rats. <i>Food and Chemical Toxicology</i> , 2019, 131, 110548.	3.6	4
43	PCC0208018 exerts antitumor effects by activating effector T cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2019, 33, 205873841984336.	2.1	4
44	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
45	LPM3770277, a Potent Novel CDK4/6 Degradar, Exerts Antitumor Effect Against Triple-Negative Breast Cancer. <i>Frontiers in Pharmacology</i> , 2022, 13, 853993.	3.5	4
46	Synthesis and analysis of dihydrotetrabenazine derivatives as novel vesicular monoamine transporter 2 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113718.	5.5	3
47	Lipidomics Reveals Dysregulated Glycerophospholipid Metabolism in the Corpus Striatum of Mice Treated with Cefepime. <i>ACS Chemical Neuroscience</i> , 2021, 12, 4449-4464.	3.5	3
48	Pharmacokinetics of S-EPA, and its inhibition on indoleamine 2,3-dioxygenase: a case of sulfur-substitution affecting distributions in blood cells. <i>Xenobiotica</i> , 2019, 49, 1338-1343.	1.1	2
49	Assessment of the toxicity and toxicokinetics of the novel potent tropomyosin receptor kinase (Trk) inhibitor LPM4870108 in rhesus monkeys. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 122, 104886.	2.7	2
50	Integrated lipidomic and transcriptomic analysis reveals clarithromycin-induced alteration of glycerophospholipid metabolism in the cerebral cortex of mice. <i>Cell Biology and Toxicology</i> , 2023, 39, 771-793.	5.3	2
51	Neonatal exposure to sevoflurane induces adolescent neurobehavioral dysfunction by interfering with hippocampal glycerophospholipid metabolism in rats. <i>Cerebral Cortex</i> , 2023, 33, 1955-1971.	2.9	2
52	Pharmacokinetics of Sâ€pacadostat, an indoleamine 2,3-dioxygenase 1 inhibitor, in dog plasma and identification of its metabolites in vivo and in vitro. <i>Biomedical Chromatography</i> , 2021, 35, e5226.	1.7	1
53	The tyrosine kinase inhibitor LPM4870108 impairs learning and memory and induces transcriptomic and gene-specific DNA methylation changes in rats. <i>Archives of Toxicology</i> , 2022, 96, 845-857.	4.2	1
54	(+)-9-Trifluoroethoxy-1±-Dihydrotetrabenazine as a Highly Potent Vesicular Monoamine Transporter 2 Inhibitor for Tardive Dyskinesia. <i>Frontiers in Pharmacology</i> , 2021, 12, 770377.	3.5	1

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55	In Vitro and In Vivo Characterization of PCC0104005, a Novel Modulator of Serotonin-Dopamine Activity, as an Atypical Antipsychotic Drug. <i>Scientific Reports</i> , 2018, 8, 6892.	3.3	0
56	A 26-week toxicological study of Xuezhikang (XZK), red yeast rice extract, in Beagle dogs with a 4-week recovery period. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 117, 104781.	2.7	0
57	9-Cyclopropylmethoxy-dihydrotrabenazine and its stereoisomers as vesicular monoamine transporter-2 inhibitors. <i>Future Medicinal Chemistry</i> , 2022, 14, 991-1003.	2.3	0