

Yuan-Xin Tian

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9023149/yuan-xin-tian-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61 papers	1,159 citations	18 h-index	31 g-index
64 ext. papers	1,359 ext. citations	5.3 avg, IF	4.06 L-index

#	Paper	IF	Citations
61	The gut microbial metabolite, 3,4-dihydroxyphenylpropionic acid, alleviates hepatic ischemia/reperfusion injury mitigation of macrophage pro-inflammatory activity in mice.. <i>Acta Pharmaceutica Sinica B</i> , 2022 , 12, 182-196	15.5	2
60	Ultrasensitive and rapid colorimetric detection of paraquat via a high specific VHH nanobody.. <i>Biosensors and Bioelectronics</i> , 2022 , 205, 114089	11.8	0
59	Novel natural scaffold as hURAT1 inhibitor identified by 3D-shape-based, docking-based virtual screening approach and biological evaluation. <i>Bioorganic Chemistry</i> , 2021 , 117, 105444	5.1	1
58	CDER167, a dual inhibitor of URAT1 and GLUT9, is a novel and potent uricosuric candidate for the treatment of hyperuricemia. <i>Acta Pharmacologica Sinica</i> , 2021 ,	8	3
57	Development of a group-specific antibody-based immunoassay method for simultaneously detecting sildenafil-like adulterants in herbal spirit drinks. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021 , 38, 892-903	3.2	1
56	Baicalein alleviates hyperuricemia by promoting uric acid excretion and inhibiting xanthine oxidase. <i>Phytomedicine</i> , 2021 , 80, 153374	6.5	21
55	A gold nanoparticle-based immunochromatographic assay for simultaneous detection of multiplex sildenafil adulterants in health food by only one antibody. <i>Analytica Chimica Acta</i> , 2021 , 1141, 1-12	6.6	6
54	Development of a chemiluminescence immunoassay for detection of tenuazonic acid mycotoxin in fruit juices with a specific camel polyclonal antibody. <i>Analytical Methods</i> , 2021 , 13, 1795-1802	3.2	4
53	Development of Time-Resolved Fluorescence Immunochromatographic Assays for Simultaneously Detecting Tylosin and Tilmicosin in Milk in Group-Screening Manner. <i>Foods</i> , 2021 , 10,	4.9	2
52	Multiple modes of action of myricetin in influenza A virus infection. <i>Phytotherapy Research</i> , 2021 , 35, 2797	6.7	5
51	Discovery of [1,2,4]triazolo[4,3-a]pyridines as potent Smoothened inhibitors targeting the Hedgehog pathway with improved antitumor activity in vivo. <i>Bioorganic and Medicinal Chemistry</i> , 2020 , 28, 115584	3.4	3
50	Dihydromyricetin is a new inhibitor of influenza polymerase PB2 subunit and influenza-induced inflammation. <i>Microbes and Infection</i> , 2020 , 22, 254-262	9.3	5
49	Structural Insights into the Atomistic Mechanisms of Uric Acid Recognition and Translocation of Human Urate Anion Transporter 1. <i>ACS Omega</i> , 2020 , 5, 33421-33432	3.9	6
48	Two- and three-dimensional QSAR studies on hURAT1 inhibitors with flexible linkers: topomer CoMFA and HQSAR. <i>Molecular Diversity</i> , 2020 , 24, 141-154	3.1	5
47	High affinity antibody based on a rationally designed hapten and development of a chemiluminescence enzyme immunoassay for quantification of Alternariol in fruit Juice, maize and flour. <i>Food Chemistry</i> , 2019 , 283, 359-366	8.5	11
46	Design, synthesis and biological evaluations of 2-amino-4-(1-piperidine) pyridine derivatives as novel anti crizotinib-resistant ALK/ROS1 dual inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019 , 179, 358-375	6.8	8
45	Development of a skeleton-specific antibody and Au nanoparticle-based immunochromatographic sensor for simultaneous detection of various tadalafil adulterants in health food. <i>Food and Agricultural Immunology</i> , 2019 , 30, 349-368	2.9	9

44	N-Substituted Pyrrole Derivative 12m Inhibits HIV-1 Entry by Targeting Gp41 of HIV-1 Envelope Glycoprotein. <i>Frontiers in Pharmacology</i> , 2019 , 10, 859	5.6	12
43	Exploring the Natural Piericidins as Anti-Renal Cell Carcinoma Agents Targeting Peroxiredoxin 1. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 7058-7069	8.3	26
42	Probing the Behaviour of Cas1-Cas2 upon Protospacer Binding in CRISPR-Cas Systems using Molecular Dynamics Simulations. <i>Scientific Reports</i> , 2019 , 9, 3188	4.9	9
41	Design of Novel Haptens and Development of Monoclonal Antibody-Based Immunoassays for the Simultaneous Detection of Tylosin and Tilmicosin in Milk and Water Samples. <i>Biomolecules</i> , 2019 , 9,	5.9	6
40	Development of an immunochromatographic assay as a screen for detection of total phthalate acid esters in cooking oil. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018 , 81, 80-88	3.2	10
39	Fluorescence Polarization Immunoassay for Alternaria Mycotoxin Tenuazonic Acid Detection and Molecular Modeling Studies of Antibody Recognition. <i>Food Analytical Methods</i> , 2018 , 11, 2455-2462	3.4	15
38	Understand the acquired resistance of RTK inhibitors by computational receptor tyrosine kinases network. <i>Computational Biology and Chemistry</i> , 2018 , 76, 275-282	3.6	
37	A Small-Molecule Compound Has Anti-influenza A Virus Activity by Acting as a $\text{M}^{\text{H}}\text{N}2$ Inhibitor". <i>Molecular Pharmaceutics</i> , 2018 , 15, 4110-4120	5.6	23
36	Design, synthesis, biological evaluation and molecular modeling of novel 2-amino-4-(1-phenylethoxy) pyridine derivatives as potential ROS1 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 182-199	6.8	11
35	Indirect Competitive Enzyme-Linked Immunosorbent Assay for Detection of Tylosin in Milk and Water Samples. <i>Chinese Journal of Analytical Chemistry</i> , 2018 , 46, 1275-1281	1.6	11
34	Resveratrol Reactivates Latent HIV through Increasing Histone Acetylation and Activating Heat Shock Factor 1. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 4384-4394	5.7	17
33	Identification and characterization of a potent and selective inhibitor of human urate transporter 1. <i>Pharmacological Reports</i> , 2017 , 69, 1103-1112	3.9	10
32	Molecular Simulation Studies on the Binding Selectivity of Type-I Inhibitors in the Complexes with ROS1 versus ALK. <i>Journal of Chemical Information and Modeling</i> , 2017 , 57, 977-987	6.1	11
31	Molecular Dynamics Study to Investigate the Dimeric Structure of the Full-Length β -Synuclein in Aqueous Solution. <i>Journal of Chemical Information and Modeling</i> , 2017 , 57, 2281-2293	6.1	8
30	Racemates Have Much Higher Solid-State Fluorescence Efficiency than Their Levo- and Dextrorotary Enantiomers. <i>Journal of Physical Chemistry C</i> , 2017 , 121, 25503-25508	3.8	8
29	Design, synthesis, anti-tumor activity, and molecular modeling of quinazoline and pyrido[2,3-d]pyrimidine derivatives targeting epidermal growth factor receptor. <i>European Journal of Medicinal Chemistry</i> , 2016 , 118, 276-89	6.8	25
28	Molecular Dynamics Simulations of Ternary Complexes: Comparisons of LEAFY Protein Binding to Different DNA Motifs. <i>Journal of Chemical Information and Modeling</i> , 2015 , 55, 784-94	6.1	11
27	Network pharmacology-based prediction of the active ingredients and potential targets of Mahuang Fuzi Xixin decoction for application to allergic rhinitis. <i>Journal of Ethnopharmacology</i> , 2015 , 176, 402-12	5	58

26	Molecular dynamics simulation and free energy calculation studies of kinase inhibitors binding to active and inactive conformations of VEGFR-2. <i>Journal of Molecular Graphics and Modelling</i> , 2015 , 56, 103-12	2.8	17
25	Design Some New Type-I c-met Inhibitors Based on Molecular Docking and Topomer CoMFA Research. <i>Molecular Informatics</i> , 2014 , 33, 536-43	3.8	10
24	Molecular modeling application on hapten epitope prediction: an enantioselective immunoassay for ofloxacin optical isomers. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 7804-12	5.7	22
23	3D-QSAR and Docking Modeling Study of 1,3,5-Triazine Derivatives as PSII Electron Transport Inhibitor. <i>Asian Journal of Chemistry</i> , 2014 , 26, 264-268	0.4	4
22	Aminopyridyl/Pyrazinyl Spiro[indoline-3,4Spiperidine]-2-ones As Highly Selective and Efficacious c-Met/ALK Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2013 , 4, 806-10	4.3	26
21	Praeruptorin D and E attenuate lipopolysaccharide/hydrochloric acid induced acute lung injury in mice. <i>European Journal of Pharmacology</i> , 2013 , 710, 39-48	5.3	26
20	Indazoles as potential c-Met inhibitors: design, synthesis and molecular docking studies. <i>European Journal of Medicinal Chemistry</i> , 2013 , 65, 112-8	6.8	23
19	Novel hapten synthesis for antibody production and development of an enzyme-linked immunosorbent assay for determination of furaltadone metabolite 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ). <i>Talanta</i> , 2013 , 103, 306-13	6.2	43
18	Mollugin inhibits the inflammatory response in lipopolysaccharide-stimulated RAW264.7 macrophages by blocking the Janus kinase-signal transducers and activators of transcription signaling pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2013 , 36, 399-406	2.3	32
17	Design, synthesis and molecular docking studies of some novel spiro[indoline-3, 4Spiperidine]-2-ones as potential c-Met inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2012 , 50, 370-5	6.8	30
16	Design and Synthesis of Some Novel 2,3,4,5-Tetrahydro-1H-pyrido[4,3-b]indoles as Potential c-Met Inhibitors. <i>Helvetica Chimica Acta</i> , 2012 , 95, 320-326	2	12
15	Pyrrolo[3,2-d]pyrimidine derivatives as type II kinase insert domain receptor (KDR) inhibitors: CoMFA and CoMSIA studies. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 2387-404	6.3	8
14	Myrislignan attenuates lipopolysaccharide-induced inflammation reaction in murine macrophage cells through inhibition of NF- κ B signalling pathway activation. <i>Phytotherapy Research</i> , 2012 , 26, 1320-6	6.7	25
13	Pyranocoumarins isolated from <i>Peucedanum praeruptorum</i> Dunn suppress lipopolysaccharide-induced inflammatory response in murine macrophages through inhibition of NF- κ B and STAT3 activation. <i>Inflammation</i> , 2012 , 35, 967-77	5.1	43
12	Methyl-1-hydroxy-2-naphthoate, a novel naphthol derivative, inhibits lipopolysaccharide-induced inflammatory response in macrophages via suppression of NF- κ B, JNK and p38 MAPK pathways. <i>Inflammation Research</i> , 2011 , 60, 851-9	7.2	15
11	Development of polyclonal antibody-based indirect competitive enzyme-linked immunosorbent assay for sodium saccharin residue in food samples. <i>Food Chemistry</i> , 2011 , 126, 815-820	8.5	13
10	Combined 3D-QSAR and Docking Modelling Study on Indolocarbazole Series Compounds as Tie-2 Inhibitors. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 5080-97	6.3	4
9	Geniposide inhibits high glucose-induced cell adhesion through the NF- κ B signaling pathway in human umbilical vein endothelial cells. <i>Acta Pharmacologica Sinica</i> , 2010 , 31, 953-62	8	40

8	Natural tanshinone-like heterocyclic-fused ortho-quinones from regioselective Diels-Alder reaction: synthesis and cytotoxicity evaluation. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 3915-21	6.8	13
7	7,9-Dimethyl-3-phenylnaphtho[1,2-b]furan-4,5-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o4125-o4125		
6	A cooperative fast annealing coevolutionary algorithm for protein motif extraction. <i>Science Bulletin</i> , 2007 , 52, 318-323		
5	Prediction of protein secondary structure content using support vector machine. <i>Talanta</i> , 2007 , 71, 2069-73	6.3	13
4	Study on Fractal Characteristics of the Coding Sequences in DNA. <i>Chinese Journal of Chemistry</i> , 2006 , 24, 423-429	4.9	1
3	Predicting protein structural class with pseudo-amino acid composition and support vector machine fusion network. <i>Analytical Biochemistry</i> , 2006 , 357, 116-21	3.1	148
2	Using pseudo-amino acid composition and support vector machine to predict protein structural class. <i>Journal of Theoretical Biology</i> , 2006 , 243, 444-8	2.3	161
1	Glucose biosensor based on glucose oxidase immobilized in sol-gel chitosan/silica hybrid composite film on Prussian blue modified glass carbon electrode. <i>Analytical and Bioanalytical Chemistry</i> , 2005 , 381, 500-7	4.4	67