

# Xia Wang

## List of Publications by Year in descending order

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52  
papers

1,856  
citations

430442

18  
h-index

276539

41  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2546  
citing authors

#	ARTICLE	IF	CITATIONS
1	PharmMapper 2017 update: a web server for potential drug target identification with a comprehensive target pharmacophore database. <i>Nucleic Acids Research</i> , 2017, 45, W356-W360.	6.5	802
2	Enhancing the Enrichment of Pharmacophore-Based Target Prediction for the Polypharmacological Profiles of Drugs. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 1175-1183.	2.5	163
3	The gene expression profiles in response to 102 traditional Chinese medicine (TCM) components: a general template for research on TCMs. <i>Scientific Reports</i> , 2017, 7, 352.	1.6	102
4	Small Molecule Inhibitors Simultaneously Targeting Cancer Metabolism and Epigenetics: Discovery of Novel Nicotinamide Phosphoribosyltransferase (NAMPT) and Histone Deacetylase (HDAC) Dual Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7965-7983.	2.9	87
5	An exosome-like programmable-bioactivating paclitaxel prodrug nanoplatform for enhanced breast cancer metastasis inhibition. <i>Biomaterials</i> , 2020, 257, 120224.	5.7	87
6	Discovery of peptide inhibitors targeting human programmed death 1 (PD-1) receptor. <i>Oncotarget</i> , 2016, 7, 64967-64976.	0.8	42
7	A diversity-oriented rhodamine library for wide-spectrum bactericidal agents with low inducible resistance against resistant pathogens. <i>Nature Communications</i> , 2019, 10, 258.	5.8	41
8	Discovery of Potent and Noncovalent Reversible EGFR Kinase Inhibitors of EGFR <sup>L858R/T790M/C797S</sup> . <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 869-873.	1.3	39
9	Enantioselective degradation of chiral fungicides triticonazole and prothioconazole in soils and their enantioselective accumulation in earthworms <i>Eisenia fetida</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109491.	2.9	36
10	Activation of p38-MAPK by CXCL4/CXCR3 axis contributes to p53-dependent intestinal apoptosis initiated by 5-fluorouracil. <i>Cancer Biology and Therapy</i> , 2014, 15, 982-991.	1.5	34
11	iDrug: a web-accessible and interactive drug discovery and design platform. <i>Journal of Cheminformatics</i> , 2014, 6, 28.	2.8	30
12	Fabrication of graphene/poly(methyl methacrylate) composite electrode for capillary electrophoretic determination of bioactive constituents in <i>Herba Geranii</i> . <i>Journal of Chromatography A</i> , 2011, 1218, 5542-5548.	1.8	29
13	Systematic Analysis of the Multiple Bioactivities of Green Tea through a Network Pharmacology Approach. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	0.5	29
14	Accurate prediction of RNA-binding protein residues with two discriminative structural descriptors. <i>BMC Bioinformatics</i> , 2016, 17, 231.	1.2	24
15	CXCL4 mediates tumor regrowth after chemotherapy by suppression of antitumor immunity. <i>Cancer Biology and Therapy</i> , 2015, 16, 1775-1783.	1.5	23
16	Magnetic solid-phase extraction based on zirconium-based metal-organic frameworks for simultaneous enantiomeric determination of eight chiral pesticides in water and fruit juices. <i>Food Chemistry</i> , 2022, 370, 131056.	4.2	23
17	Discovery and Structural Optimization of N5-Substituted 6,7-Dioxo-6,7-dihydropteridines as Potent and Selective Epidermal Growth Factor Receptor (EGFR) Inhibitors against L858R/T790M Resistance Mutation. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7111-7124.	2.9	22
18	Syntheses, structures and fluorescence properties of three new polymers based on a flexible tripodal ligand. <i>Journal of Molecular Structure</i> , 2009, 938, 185-191.	1.8	19

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19	IL-1Ra selectively protects intestinal crypt epithelial cells, but not tumor cells, from chemotoxicity via p53-mediated upregulation of p21WAF1 and p27KIP1. <i>Pharmacological Research</i> , 2014, 82, 21-33.	3.1	19
20	Hot embossing and thermal bonding of poly(methyl methacrylate) microfluidic chips using positive temperature coefficient ceramic heater. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2657-2665.	1.9	17
21	Synthesis, structure and biological properties of benzimidazole-based Cu(II)/Zn(II) complexes. <i>Inorganic Chemistry Communication</i> , 2019, 105, 97-101.	1.8	16
22	High Performance Liquid Chromatography Determination and Optimization of the Extraction Process for the Total Alkaloids from Traditional Herb <i>Stephania cepharantha</i> Hayata. <i>Molecules</i> , 2019, 24, 388.	1.7	15
23	Recombinant human interleukin-1 receptor antagonist treatment protects rats from myocardial ischemia-reperfusion injury. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1-5.	2.5	15
24	Identification of benzothiophene amides as potent inhibitors of human nicotinamide phosphoribosyltransferase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 765-768.	1.0	14
25	Polysaccharide-enhanced ARGET ATRP signal amplification for ultrasensitive fluorescent detection of lung cancer CYFRA 21-1 DNA. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 2413-2421.	1.9	14
26	Magnetic solid-phase extraction based on carbon nanosphere@Fe <sub>3</sub> O <sub>4</sub> for enantioselective determination of eight triazole fungicides in water samples. <i>Electrophoresis</i> , 2019, 40, 1306-1313.	1.3	13
27	Ultrasensitive label-free detection for lung cancer CYFRA 21-1 DNA based on ring-opening polymerization. <i>Talanta</i> , 2021, 223, 121730.	2.9	11
28	Plasiatine, an Unprecedented Indole-Phenylpropanoid Hybrid from <i>Plantago asiatica</i> as a Potent Activator of the Nonreceptor Protein Tyrosine Phosphatase Shp2. <i>Scientific Reports</i> , 2016, 6, 24945.	1.6	8
29	Characterization of Nine Compounds Isolated from the Acid Hydrolysate of <i>Lonicera fulvotomentosa</i> Hsu et S. C. Cheng and Evaluation of Their In Vitro Activity towards HIV Protease. <i>Molecules</i> , 2019, 24, 4526.	1.7	7
30	Chiral separation and molecular simulation study of six antihistamine agents on a coated cellulose tri-(3,5-dimethylphenylcarbamate) column (Chiralcel OD-RH) and its recognition mechanisms. <i>Electrophoresis</i> , 2021, 42, 1461-1472.	1.3	7
31	Crystal structure of dichlorido bis[1-[(2-methyl-1 <i>H</i> -benzimidazol-1-yl)methyl]-1 <i>H</i> -benzotriazole-1-yl]cadmium(II), C <sub>30</sub> H <sub>26</sub> CdCl <sub>2</sub> N <sub>10</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 215-216.	0.1	6
32	Synthesis, characterization and biological assay of three new benzotriazole-based Zn(II) complexes. <i>Journal of Molecular Structure</i> , 2020, 1206, 127641.	1.8	6
33	Label-free electrochemical immunoassay for detecting CYFRA 21-1 using poly( $\mu$ -caprolactone)- <i>b</i> -poly(ethylene oxide) block copolymer. <i>Microchemical Journal</i> , 2021, 165, 106119.	2.3	6
34	Bis[1/4-1-[(2-ethyl-1 <i>H</i> -imidazol-1-yl)methyl]-1 <i>H</i> -benzotriazole]bis(iodidocadmium). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m882-m882.	0.2	5
35	IL-1Ra protects hematopoietic cells from chemotoxicity through p53-induced quiescence. <i>FASEB Journal</i> , 2019, 33, 12135-12145.	0.2	5
36	Synthesis, structure, antidiabetic and antioxidant properties of a new Co(II) complex with a flexible tripodal ligand. <i>Inorganic Chemistry Communication</i> , 2019, 110, 107585.	1.8	5

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37	Synthesis, crystal structure and biological properties of two Cu(II) complexes based on 1-(benzotriazole-1-methyl)-1-(2-ethylimidazole). <i>Journal of Molecular Structure</i> , 2019, 1193, 348-356.	1.8	5
38	Synthesis, crystal structure and biological properties of Cd and Zn coordination polymers based on a flexible tripodal ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1002-1010.	0.2	5
39	Dichloridobis[2-(2-furyl)-1-(2-furylmethyl)-1H-benzimidazole- $\hat{p}$ N3]cadmium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1207-m1207.	0.2	4
40	Do interventions to improve adherence to antiretroviral therapy recognise diversity? A systematic review. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2020, 33, 1-15.	0.6	4
41	Crystal structure of bis[ $\frac{1}{4}$ -1-[(2-ethyl-1H-imidazol-1-yl)methyl]-1H-benzotriazole- $\hat{p}$ 2N:N $\hat{e}$ 2]bis[dibromido]dimercury(II), C <sub>24</sub> H <sub>26</sub> Br <sub>4</sub> Hg <sub>2</sub> N <sub>10</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2015, 230, 361-362.	0.1	3
42	Crystal structure of dibromido-bis[ $\frac{1}{4}$ -1-[(2-methyl-1H-imidazol-1-yl)methyl]-1H-benzotriazole- $\hat{p}$ N<i>N</i>]mercury(II), C <sub>30</sub> H <sub>26</sub> Br <sub>2</sub> HgN <sub>10</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 79-80.	0.1	3
43	Design, Synthesis, and Evaluation of Ribose-Modified Anilinopyrimidine Derivatives as EGFR Tyrosine Kinase Inhibitors. <i>Frontiers in Chemistry</i> , 2017, 5, 101.	1.8	3
44	Crystal structure of dimethanol-bis(1-((2-methyl-1H-benzo[d]imidazol-1-yl)methyl)-1H-benzo[d][1,2,3]triazole- $\hat{p}$ N)-bis(thiocyanato- $\hat{p}$ N)cadmium(II), C <sub>34</sub> H <sub>34</sub> CdN <sub>12</sub> O <sub>2</sub> S <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 881-882.	0.1	3
45	LOX inhibitor HOEC interfered arachidonic acid metabolic flux in collagen-induced arthritis rats. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 2542-2554.	0.0	3
46	Two new cobalt(II) rhodamine 6G hydrazone complexes: structure, fluorescence and magnetism. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1622-1628.	0.2	2
47	Crystal structure of cyclo[hexaqua-bis[1-[(2-ethyl-1H-imidazol-1-yl)methyl]-1H-benzotriazole- $\hat{p}$ 2N:N $\hat{e}$ 2]-bis(sulfato- $\hat{p}$ 1O)]dicadmium(II) monohydrate, C <sub>24</sub> H <sub>42</sub> Cd <sub>2</sub> N <sub>10</sub> O <sub>16</sub> S <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 177-178.	0.1	0
48	Crystal structure of dichlorido bis[1-((2,4-dimethyl-1H-imidazol-1-yl)methyl)-1H-benzo[d][1,2,3]triazole- $\hat{p}$ N<i>N</i>]cadmium(II), Cd(C <sub>12</sub> H <sub>13</sub> N <sub>5</sub> ) <sub>2</sub> Cl <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 321-323.	0.1	0
49	Crystal structure of dimethanolato-k <sub>2</sub> O:O-bis(1-((2-methyl-1H-benzo[d]imidazol-1-yl)methyl)-1H-benzo[d][1,2,3]triazole- $\hat{p}$ N)-bis(thiocyanato- $\hat{p}$ N)dicopper(II), C <sub>34</sub> H <sub>32</sub> Cu <sub>2</sub> N <sub>12</sub> O <sub>2</sub> S <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 713-715.	0.1	0
50	Crystal structure of catena-poly[ $\frac{1}{4}$ -2-methanolato- $\hat{p}$ 2) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 232 Td (O:O)-( $\frac{1}{4}$ -1-((2-methyl-1H-benzo[d]imidazol-1-yl)methyl)-1H-benzo[d][1,2,3]triazole- $\hat{p}$ N)-bis(thiocyanato- $\hat{p}$ N)dicadmium(II)] monohydrate, C <sub>24</sub> H <sub>42</sub> Cd <sub>2</sub> N <sub>10</sub> O <sub>16</sub> S <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 721-723.	0.1	0
51	Enantioseparation of Eight Pairs of Tetralone Derivative Enantiomers on Cellulose Based Chiral Stationary Phase by HPLC. <i>Current Pharmaceutical Analysis</i> , 2020, 16, 539-547.	0.3	0
52	Electrochemical impedance analysis of the CYFRA 21-1 antigen based on doxorubicin-initiated ROP signal amplification. <i>New Journal of Chemistry</i> , 0, , .	1.4	0