Yan-Ting Wang

List of Publications by Year
in descending order

264 papers	6,288 citations	87843 38 h-index	123376 61 g-index
267 all docs	267 docs citations	267 times ranked	7883 citing authors

#	Article	IF	Citations
1	Heavy metals in surface sediments of the Jialu River, China: Their relations to environmental factors. Journal of Hazardous Materials, 2014, 270, 102-109.	6.5	359
2	A fluorescent probe for rapid detection of hydrogen sulfide in blood plasma and brain tissues in mice. Chemical Science, 2012, 3, 2920.	3.7	183
3	A resorufin-based colorimetric and fluorescent probe for live-cell monitoring of hydrazine. Biosensors and Bioelectronics, 2014, 58, 282-286.	5.3	137
4	Comprehensive evaluation of substrate materials for contaminants removal in constructed wetlands. Science of the Total Environment, 2020, 701, 134736.	3.9	133
5	Research Progress of Glycyrrhizic Acid on Antiviral Activity. Mini-Reviews in Medicinal Chemistry, 2019, 19, 826-832.	1.1	101
6	Design, synthesis and molecular modeling of pyrazoleâ€“quinolineâ€“pyridine hybrids as a new class of antimicrobial and anticancer agents. European Journal of Medicinal Chemistry, 2014, 76, 549-557.	2.6	100
7	Novel 1,3,4-oxadiazole thioether derivatives targeting thymidylate synthase as dual anticancer/antimicrobial agents. Bioorganic and Medicinal Chemistry, 2013, 21, 2286-2297.	1.4	96
8	A Brief Review of Bioactive Metabolites Derived from Deep-Sea Fungi. Marine Drugs, 2015, 13, 4594-4616.	2.2	96
9	Polyaniline nanofiber-reinforced conducting hydrogel with unique pH-sensitivity. Soft Matter, 2011, 7, 9388.	1.2	94
10	Imaging of formaldehyde in plants with a ratiometric fluorescent probe. Chemical Science, 2017, 8, 5616-5621.	3.7	92
11	Epileptic brain fluorescent imaging reveals apigenin can relieve the myeloperoxidase-mediated oxidative stress and inhibit ferroptosis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10155-10164.	3.3	92
12	Naphthoquinones: A continuing source for discovery of therapeutic antineoplastic agents. Chemical Biology and Drug Design, 2018, 91, 681-690.	1.5	88
13	Syntheses, Crystal Structures, and Antibacterial Activities of Four Schiff Base Copper(II), Zinc(II), and Cadmium(II) Complexes Derived from 2-[(2-Dimethylaminoethylimino)methyl]phenol. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 140-146.	0.6	86
14	Recent progress in the small-molecule fluorescent probes for the detection of sulfur dioxide derivatives (HSO3â¯/SO32â¯). Free Radical Biology and Medicine, 2019, 145, 42-60.	1.3	85
15	Imaging Dynamic Peroxynitrite Fluxes in Epileptic Brains with a Nearâ€Infrared Fluorescent Probe. Advanced Science, 2019, 6, 1900341.	5.6	83
16	FAK inhibitors in Cancer, a patent review. Expert Opinion on Therapeutic Patents, 2018, 28, 139-145.	2.4	79
17	Design, synthesis, and evaluation of novel fluoroquinoloneâ€“flavonoid hybrids as potent antibiotics against drug-resistant microorganisms. European Journal of Medicinal Chemistry, 2014, 80, 92-100.	2.6	77
18	Oxygen Self-Sufficient Coreâ€“Shell Metalâ€“Organic Framework-Based Smart Nanoplatform for Enhanced Synergistic Chemotherapy and Photodynamic Therapy. ACS Applied Materials & Interfaces, 2020, 12, 24662-24674.	4.0	70

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19	Coumarin sulfonamides derivatives as potent and selective COX-2 inhibitors with efficacy in suppressing cancer proliferation and metastasis. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3491-3498.	1.0	66
20	A Review: The Anti-inflammatory, Anticancer and Antibacterial Properties of Four Kinds of Licorice Flavonoids Isolated from Licorice. Current Medicinal Chemistry, 2020, 27, 1997-2011.	1.2	61
21	Synthesis, molecular modeling and biological evaluation of N-benzylidene-2-((5-(pyridin-4-yl)-1,3,4-oxadiazol-2-yl)thio)acetohydrazide derivatives as potential anticancer agents. Bioorganic and Medicinal Chemistry, 2014, 22, 468-477.	1.4	55
22	Design, synthesis and biological evaluation of pyrazolyl-nitroimidazole derivatives as potential EGFR/HER-2 kinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 677-683.	1.0	54
23	Synthesis, biological evaluation and 3D-QSAR study of novel 4,5-dihydro-1H-pyrazole thiazole derivatives as BRAFV600E inhibitors. Bioorganic and Medicinal Chemistry, 2015, 23, 46-54.	1.4	53
24	Synthesis of novel hybrids of pyrazole and coumarin as dual inhibitors of COX-2 and 5-LOX. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3653-3660.	1.0	53
25	Design, synthesis and biological evaluation of novel ferrocene-pyrazole derivatives containing nitric oxide donors as COX-2 inhibitors for cancer therapy. European Journal of Medicinal Chemistry, 2018, 157, 909-924.	2.6	51
26	Synthesis and biological evaluation of compounds which contain pyrazole, thiazole and naphthalene ring as antitumor agents. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2324-2328.	1.0	50
27	Synthesis, biological evaluation, and molecular docking studies of novel 1-benzene acyl-2-(1-methylindol-3-yl)-benzimidazole derivatives as potential tubulin polymerization inhibitors. European Journal of Medicinal Chemistry, 2015, 99, 125-137.	2.6	50
28	Design, synthesis and biological evaluation of novel pyrazoline-containing derivatives as potential tubulin assembling inhibitors. European Journal of Medicinal Chemistry, 2015, 94, 447-457.	2.6	50
29	Advances in Pharmacological Activities and Mechanisms of Glycyrrhizic Acid. Current Medicinal Chemistry, 2020, 27, 6219-6243.	1.2	50
30	Synthesis, characterization, and biological activity of a Schiff-base Zn(II) complex. Journal of Coordination Chemistry, 2009, 62, 3471-3477.	0.8	49
31	Novel 3-arylfuran-2(5H)-one-fluoroquinolone hybrid: Design, synthesis and evaluation as antibacterial agent. Bioorganic and Medicinal Chemistry, 2014, 22, 3620-3628.	1.4	47
32	Detection Methods and Research Progress of Human Serum Albumin. Critical Reviews in Analytical Chemistry, 2022, 52, 72-92.	1.8	47
33	3-Arylpropionylhydroxamic acid derivatives as Helicobacter pylori urease inhibitors: Synthesis, molecular docking and biological evaluation. Bioorganic and Medicinal Chemistry, 2016, 24, 4519-4527.	1.4	45
34	Schiffâ€™s base derivatives bearing nitroimidazole and quinoline nuclei: New class of anticancer agents and potential EGFR tyrosine kinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1734-1736.	1.0	44
35	Identification of new shikonin derivatives as STAT3 inhibitors. Biochemical Pharmacology, 2017, 146, 74-86.	2.0	43
36	Design, Synthesis and Antitumor Activity of Novel link-bridge and B-Ring Modified Combretastatin A-4 (CA-4) Analogues as Potent Antitubulin Agents. Scientific Reports, 2016, 6, 25387.	1.6	42

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37	Discovery of a series of 1,3,4-oxadiazole-2(3 H)-thione derivatives containing piperazine skeleton as potential FAK inhibitors. Bioorganic and Medicinal Chemistry, 2017, 25, 2593-2600.	1.4	41
38	Design, synthesis, biological evaluation and molecular modeling of dihydropyrazole sulfonamide derivatives as potential COX-1/COX-2 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1947-1951.	1.0	40
39	Design, synthesis and molecular modeling of biquinolineâ€“pyridine hybrids as a new class of potential EGFR and HER-2 kinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4472-4476.	1.0	39
40	Synthesis of dihydropyrazole sulphonamide derivatives that act as anti-cancer agents through COX-2 inhibition. Pharmacological Research, 2016, 104, 86-96.	3.1	38
41	Monitoring of Au(<scp>iii</scp>) species in plants using a selective fluorescent probe. Chemical Communications, 2018, 54, 888-891.	2.2	38
42	Novel nicotinoyl pyrazoline derivates bearing N-methyl indole moiety as antitumor agents: Design, synthesis and evaluation. European Journal of Medicinal Chemistry, 2018, 156, 722-737.	2.6	38
43	Arylamino containing hydroxamic acids as potent urease inhibitors for the treatment of Helicobacter pylori infection. European Journal of Medicinal Chemistry, 2018, 156, 126-136.	2.6	37
44	Synthesis, biological evaluation and molecular docking of benzimidazole grafted benzsulfamide-containing pyrazole ring derivatives as novel tubulin polymerization inhibitors. Bioorganic and Medicinal Chemistry, 2019, 27, 502-515.	1.4	37
45	Synthesis, Molecular Docking and Biological Evaluation of Glycyrrhizin Analogs as Anticancer Agents Targeting EGFR. Molecules, 2014, 19, 6368-6381.	1.7	36
46	Design and synthesis of thiazole derivatives as potent FabH inhibitors with antibacterial activity. European Journal of Medicinal Chemistry, 2014, 75, 438-447.	2.6	36
47	Synthesis and antibacterial activities of metal(II) complexes with Schiff bases derived from 3,5-diiodosalicylaldehyde. Journal of Coordination Chemistry, 2009, 62, 2048-2057.	0.8	35
48	Fatty acid binding protein (FABP) inhibitors: a patent review (2012-2015). Expert Opinion on Therapeutic Patents, 2016, 26, 767-776.	2.4	35
49	Design, synthesis and evaluation of novel diaryl-1,5-diazoles derivatives bearing morpholine as potent dual COX-2/5-LOX inhibitors and antitumor agents. European Journal of Medicinal Chemistry, 2019, 169, 168-184.	2.6	34
50	Synthesis and Biological Evaluation of 1â€Methylâ€1Hâ€indoleâ€“Pyrazoline Hybrids as Potential Tubulin Polymerization Inhibitors. ChemMedChem, 2016, 11, 1446-1458.	1.6	33
51	A fluorescent sensor for discrimination of HSA from BSA through selectivity evolution. Analytica Chimica Acta, 2018, 1043, 123-131.	2.6	33
52	Design and biological evaluation of novel hybrids of 1, 5-diarylpyrazole and Chrysin for selective COX-2 inhibition. Bioorganic and Medicinal Chemistry, 2018, 26, 4264-4275.	1.4	33
53	Living cells imaging for copper and hydrogen sulfide by a selective â€œonâ€“offâ€“onâ€•fluorescent probe. Talanta, 2015, 132, 727-732.	2.9	32
54	Photooxidation Degradation of Reactive Brilliant Red Kâ€2BP in Aqueous Solution by Ultraviolet Radiation/Sodium Hypochlorite. Clean - Soil, Air, Water, 2009, 37, 574-580.	0.7	31

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55	Design, synthesis and antibacterial activities of 5-(pyrazin-2-yl)-4H-1,2,4-triazole-3-thiol derivatives containing Schiff base formation as FabH inhibitory. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 90-95.	1.0	31
56	A class of novel tubulin polymerization inhibitors exert effective anti-tumor activity via mitotic catastrophe. European Journal of Medicinal Chemistry, 2019, 163, 896-910.	2.6	31
57	Synthesis, antimicrobial activity of lamotrigine and its ammonium derivatives. Journal of Chemical Sciences, 2009, 121, 463-470.	0.7	30
58	Design, synthesis and molecular docking of novel bipyrazolyl thiazolone scaffold as a new class of antibacterial agents. MedChemComm, 2014, 5, 1555-1562.	3.5	30
59	Synthesis, Molecular Modeling, and Biological Evaluation of Novel 1, 3â€Diphenylâ€2â€propenâ€1â€one Based Pyrazolines as Antiâ€inflammatory Agents. Chemical Biology and Drug Design, 2015, 85, 729-742.	1.5	30
60	InÂvivo tracking cystine/glutamate antiporter-mediated cysteine/cystine pool under ferroptosis. Analytica Chimica Acta, 2020, 1125, 66-75.	2.6	30
61	Isoliquiritigenin (ISL) and its Formulations: Potential Antitumor Agents. Current Medicinal Chemistry, 2019, 26, 6786-6796.	1.2	30
62	Manganese dioxide (MnO₂) based nanomaterials for cancer therapies and theranostics. Journal of Drug Targeting, 2021, 29, 911-924.	2.1	29
63	Multifunctional Fluorescent Probe for Simultaneously Detecting Microviscosity, Micropolarity, and Carboxylesterases and Its Application in Bioimaging. Analytical Chemistry, 2022, 94, 4594-4601.	3.2	28
64	Design, synthesis and biological evaluation of novel 5-phenyl-1H-pyrazole derivatives as potential BRAFV600E inhibitors. Bioorganic and Medicinal Chemistry, 2014, 22, 6201-6208.	1.4	27
65	Synthesis, molecular docking and biological evaluation of metronidazole derivatives containing piperazine skeleton as potential antibacterial agents. Bioorganic and Medicinal Chemistry, 2014, 22, 2409-2415.	1.4	27
66	Design, synthesis and biological evaluation of metronidazoleâ€“thiazole derivatives as antibacterial inhibitors. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5279-5283.	1.0	27
67	Advance of promising targets and agents against COVID-19 in China. Drug Discovery Today, 2020, 25, 810-812.	3.2	27
68	Synthesis, biological evaluation and 3D-QSAR studies of novel 5-phenyl-1H-pyrazol cinnamamide derivatives as novel antitubulin agents. European Journal of Medicinal Chemistry, 2015, 93, 291-299.	2.6	26
69	6,7-Dihydrobenzo[f]benzo[4,5]imidazo[1,2-d][1,4]oxazepine derivatives as selective inhibitors of PI3KÎ±. Bioorganic and Medicinal Chemistry, 2015, 23, 1231-1240.	1.4	26
70	Synthesis of 1H-pyrazolo[1,2-b]phthalazine-5,10-dione derivatives: assessment of their antimicrobial, antituberculosis and antioxidant activity. Research on Chemical Intermediates, 2016, 42, 2101-2117.	1.3	26
71	Adsorptive removal of tetracycline by sustainable ceramsite substrate from bentonite/red mud/pine sawdust. Scientific Reports, 2020, 10, 2960.	1.6	26
72	Facile synthesis of novel benzotriazole derivatives and their antibacterial activities. Journal of Chemical Sciences, 2010, 122, 597-606.	0.7	25

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73	Synthesis, molecular docking and biological evaluation of coumarin derivatives containing piperazine skeleton as potential antibacterial agents. Bioorganic and Medicinal Chemistry, 2014, 22, 5727-5737.	1.4	25
74	Synthesis, molecular docking and biological evaluation of 3-arylfuran-2(5H)-ones as anti-gastric ulcer agent. Bioorganic and Medicinal Chemistry, 2015, 23, 4860-4865.	1.4	25
75	Cu(<scp>ii</scp>) and Co(<scp>ii</scp>) ternary complexes of quinolone antimicrobial drug enoxacin and levofloxacin: structure and biological evaluation. RSC Advances, 2014, 4, 35193-35204.	1.7	24
76	Discovery and molecular modeling of novel 1-indolyl acetate â€“ 5-Nitroimidazole targeting tubulin polymerization as antiproliferative agents. European Journal of Medicinal Chemistry, 2014, 85, 341-351.	2.6	24
77	Sulfonamide derivatives containing dihydropyrazole moieties selectively and potently inhibit MMP-2/MMP-9: Design, synthesis, inhibitory activity and 3D-QSAR analysis. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4664-4671.	1.0	24
78	Design, biological evaluation and 3D QSAR studies of novel dioxin-containing triaryl pyrazoline derivatives as potential B-Raf inhibitors. Bioorganic and Medicinal Chemistry, 2016, 24, 3052-3061.	1.4	24
79	Tyrosyl-tRNA synthetase inhibitors: a patent review. Expert Opinion on Therapeutic Patents, 2017, 27, 557-564.	2.4	24
80	3D two-photon brain imaging reveals dihydroartemisinin exerts antiepileptic effects by modulating iron homeostasis. Cell Chemical Biology, 2022, 29, 43-56.e12.	2.5	24
81	Telomerase inhibitors: a patent review (2010â€“2015). Expert Opinion on Therapeutic Patents, 2016, 26, 679-688.	2.4	23
82	Imaging of formaldehyde fluxes in epileptic brains with a two-photon fluorescence probe. Chemical Communications, 2020, 56, 3871-3874.	2.2	23
83	Indole-based, Antiproliferative Agents Targeting Tubulin Polymerization. Current Topics in Medicinal Chemistry, 2016, 17, 120-137.	1.0	23
84	An ultrasensitive fluorescent probe for rapid determination of thiophenols. Talanta, 2017, 165, 321-325.	2.9	22
85	Synthesis, biological evaluation and molecular modeling of 1,3,4-thiadiazol-2-amide derivatives as novel antitubulin agents. Bioorganic and Medicinal Chemistry, 2014, 22, 4312-4322.	1.4	21
86	A fluorescence probe acted on Site I binding for Human Serum Albumin. Talanta, 2018, 185, 568-572.	2.9	21
87	Recent advances in reaction-based fluorescent probes for the detection of central nervous system-related pathologies in vivo. Coordination Chemistry Reviews, 2021, 445, 214068.	9.5	21
88	Exploration of Structure-Based on Imidazole Core as Antibacterial Agents. Current Topics in Medicinal Chemistry, 2013, 13, 3118-3130.	1.0	21
89	Adsorption of disperse blue 2BLN by microwave activated red mud. Environmental Progress and Sustainable Energy, 2011, 30, 558-566.	1.3	20
90	1,3,4-Oxadiazole derivatives as potential antitumor agents: discovery, optimization and biological activity valuation. MedChemComm, 2016, 7, 263-271.	3.5	20

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91	An imidazo[1,5-Î±]pyridine-derivated fluorescence sensor for rapid and selective detection of sulfite. Talanta, 2020, 217, 121087.	2.9	20
92	A DNA-based nanocarrier for efficient cancer therapy. Journal of Pharmaceutical Analysis, 2021, 11, 330-339.	2.4	20
93	Synthesis, biological evaluation, and molecular docking studies of novel 2-styryl-5-nitroimidazole derivatives containing 1,4-benzodioxan moiety as FAK inhibitors with anticancer activity. Bioorganic and Medicinal Chemistry, 2014, 22, 2947-2954.	1.4	19
94	Preparations, characterization, and biological features of mononuclear Cu(II) complexes based on hydrazone ligands. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4925-4929.	1.0	19
95	A rapid cell-permeating turn-on probe for sensitive and selective detection of sulfite in living cells. Organic and Biomolecular Chemistry, 2018, 16, 8318-8324.	1.5	19
96	New Alkylitaconic Acid Derivatives from Nodulisporium sp. A21 and Their Auxin Herbicidal Activities on Weed Seeds. Journal of Agricultural and Food Chemistry, 2019, 67, 2811-2817.	2.4	19
97	Synthesis, structure, and biological assay of cinnamic amides as potential EGFR kinase inhibitors. Medicinal Chemistry Research, 2013, 22, 986-994.	1.1	18
98	Aromatic diacylhydrazine derivatives as a new class of polo-like kinase 1 (PLK1) inhibitors. European Journal of Medicinal Chemistry, 2014, 81, 420-426.	2.6	18
99	Design, Synthesis and Biological Evaluation of Benzohydrazide Derivatives Containing Dihydropyrazoles as Potential EGFR Kinase Inhibitors. Molecules, 2016, 21, 1012.	1.7	18
100	(E)-1,3-diphenyl-1 H -pyrazole derivatives containing O-benzyl oxime moiety as potential immunosuppressive agents: Design, synthesis, molecular docking and biological evaluation. European Journal of Medicinal Chemistry, 2016, 108, 586-593.	2.6	18
101	Design and biological evaluation of novel triaryl pyrazoline derivatives with dioxane moiety for selective BRAFV600E inhibition. European Journal of Medicinal Chemistry, 2018, 155, 725-735.	2.6	18
102	Precision Tumor Medicine and Drug Targets. Current Topics in Medicinal Chemistry, 2019, 19, 1488-1489.	1.0	18
103	A turn-on fluorescent sensor for selective detection of hydrazine and its application in Arabidopsis thaliana. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 227, 117707.	2.0	18
104	Discovery of novel sulfonamide-containing aminophosphonate derivatives as selective COX-2 inhibitors and anti-tumor candidates. Bioorganic Chemistry, 2020, 105, 104390.	2.0	18
105	Combined Molecular Docking, 3Dâ€<scp>QSAR</scp>, and Pharmacophore Model: Design of Novel Tubulin Polymerization Inhibitors by Binding to Colchicineâ€binding Site. Chemical Biology and Drug Design, 2015, 86, 731-745.	1.5	17
106	Synthesis and evaluation of N-analogs of 1,2-diarylethane as Helicobacter pylori urease inhibitors. Bioorganic and Medicinal Chemistry, 2015, 23, 4508-4513.	1.4	17
107	Identification of novel B-RafV600E inhibitors employing FBDD strategy. Biochemical Pharmacology, 2017, 132, 63-76.	2.0	17
108	The synthesis and evaluation of phenoxyacylhydroxamic acids as potential agents for Helicobacter pylori infections. Bioorganic and Medicinal Chemistry, 2018, 26, 4145-4152.	1.4	17

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109	Recent Progress in Small-Molecule Fluorescent Probes for Detecting Mercury Ions. Critical Reviews in Analytical Chemistry, 2022, 52, 250-274.	1.8	17
110	A NIR-triggered multifunctional nanoplatform mediated by Hsp70 siRNA for chemo-hypothermal photothermal synergistic therapy. Biomaterials Science, 2021, 9, 6501-6509.	2.6	17
111	A novel Near-Infrared rhodamine-derivated turn-on fluorescence probe for sensing SO32â˜ detection and their bio-imaging in vitro and in vivo. Dyes and Pigments, 2021, 188, 109229.	2.0	17
112	Monitoring hydrogen polysulfide during ferroptosis with a two-photon fluorescent probe. Talanta, 2021, 232, 122467.	2.9	17
113	A novel fluorescent probe for the detection of peroxynitrite and its application in acute liver injury model. Redox Biology, 2021, 46, 102068.	3.9	17
114	Identification, potency evaluation, and mechanism clarification of Î±-glucosidase inhibitors from tender leaves of Lithocarpus polystachyus Rehd. Food Chemistry, 2022, 371, 131128.	4.2	17
115	Design and synthesis of 2-styryl of 5-Nitroimidazole derivatives and antimicrobial activities as FabH inhibitors. European Journal of Medicinal Chemistry, 2014, 76, 387-396.	2.6	16
116	4,5-Dihydropyrazole derivatives containing oxygen-bearing heterocycles as potential telomerase inhibitors with anticancer activity. RSC Advances, 2014, 4, 23904.	1.7	16
117	Metronidazole containing pyrazole derivatives potently inhibit tyrosylâ€tRNA synthetase: design, synthesis, and biological evaluation. Chemical Biology and Drug Design, 2016, 88, 592-598.	1.5	16
118	Developing potential Helicobacter pylori urease inhibitors from novel oxoindoline derivatives: Synthesis, biological evaluation and in silico study. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 3182-3186.	1.0	16
119	Dihydropyrazole Derivatives Containing Benzo Oxygen Heterocycle and Sulfonamide Moieties Selectively and Potently Inhibit COX-2: Design, Synthesis, and Anti-Colon Cancer Activity Evaluation. Molecules, 2019, 24, 1685.	1.7	16
120	Optimization techniques for novel c-Met kinase inhibitors. Expert Opinion on Drug Discovery, 2019, 14, 59-69.	2.5	16
121	Design and synthesis of a novel â€œturn-onâ€•long range measuring fluorescent probe for monitoring endogenous cysteine in living cells and Caenorhabditis elegans. Analytica Chimica Acta, 2021, 1152, 338243.	2.6	16
122	Synthesis and biological evaluation of quinolineâ€“imidazole hybrids as potent telomerase inhibitors: a promising class of antitumor agents. RSC Advances, 2014, 4, 20382.	1.7	15
123	Synthesis and biological evaluation of novel indole derivatives containing sulfonamide scaffold as potential tubulin inhibitor. MedChemComm, 2016, 7, 1759-1767.	3.5	15
124	Identification of novel 1-indolyl acetate-5-nitroimidazole derivatives of combretastatin A-4 as potential tubulin polymerization inhibitors. Biochemical Pharmacology, 2017, 137, 10-28.	2.0	15
125	Design, synthesis and biological evaluation of 2-H pyrazole derivatives containing morpholine moieties as highly potent small molecule inhibitors of APCâ€“Asef interaction. European Journal of Medicinal Chemistry, 2019, 177, 425-447.	2.6	15
126	Current and future therapeutical approaches for COVID-19. Drug Discovery Today, 2020, 25, 1545-1552.	3.2	15

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127	Recent Advances of p53-MDM2 Small Molecule Inhibitors (2011-Present). Current Medicinal Chemistry, 2015, 22, 618-626.	1.2	15
128	Advances in the Researches on the Biological Activities and Inhibitors of Phosphatidylinositol 3-kinase. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 673-687.	0.9	15
129	A fluorescent Rhodol-derived probe for rapid and selective detection of hydrogen sulfide and its application. Talanta, 2022, 237, 122960.	2.9	15
130	Inclusion of methylviologen in symmetrical Î±,Î±â€²,Î´,Î´â€²-tetramethyl-cucurbit[6]uril. RSC Advances, 2012, 2, 7754.	1.7	14
131	Synthesis, biological evaluation, and molecular docking studies of pyrazolyl-acylhydrazone derivatives as novel anticancer agents. Medicinal Chemistry Research, 2014, 23, 3274-3286.	1.1	14
132	Vanillin derivatives as the selective small molecule inhibitors of FtsZ. Medicinal Chemistry Research, 2014, 23, 2985-2994.	1.1	14
133	The design, synthesis, in vitro biological evaluation and molecular modeling of novel benzenesulfonate derivatives bearing chalcone moieties as potent anti-microtubulin polymerization agents. RSC Advances, 2015, 5, 23767-23777.	1.7	14
134	Synthesis, molecular modeling, and biological evaluation of quinazoline derivatives containing the 1,3,4-oxadiazole scaffold as novel inhibitors of VEGFR2. RSC Advances, 2015, 5, 19914-19923.	1.7	14
135	Discovery of novel bacterial FabH inhibitors (Pyrazol-Benzimidazole amide derivatives): Design, synthesis, bioassay, molecular docking and crystal structure determination. European Journal of Medicinal Chemistry, 2019, 171, 209-220.	2.6	14
136	A novel series of benzothiazepine derivatives as tubulin polymerization inhibitors with anti-tumor potency. Bioorganic Chemistry, 2021, 108, 104585.	2.0	14
137	Synthesis, Characterization and Antibacterial Activity of New 5â€(oâ€Chlorophenyl)â€3â€(o,pâ€dichlorophenyl)â€4,5â€dihydropyrazolâ€1â€yl Oxime Este Derivatives. Chinese Journal of Chemistry, 2008, 26, 505-509.	2.6	13
138	Degradation of C.I. Disperse Blue 56 by Ultraviolet Radiation/Sodium Hypochlorite. Ozone: Science and Engineering, 2009, 31, 37-44.	1.4	13
139	Synthesis, molecular modeling, and biological evaluation of 1,2,4-triazole derivatives containing pyridine as potential anti-tumor agents. Medicinal Chemistry Research, 2013, 22, 3193-3203.	1.1	13
140	Design, synthesis, evaluation and 3D-QSAR analysis of benzosulfonamide benzenesulfonates as potent and selective inhibitors of MMP-2. RSC Advances, 2014, 4, 39214.	1.7	13
141	Design, biological evaluation and 3D QSAR studies of novel dioxin-containing pyrazoline derivatives with thiourea skeleton as selective HER-2 inhibitors. Scientific Reports, 2016, 6, 27571.	1.6	13
142	A patent review of RAF kinase inhibitors (2010â€“2018). Expert Opinion on Therapeutic Patents, 2019, 29, 675-688.	2.4	13
143	The Present and Future of Novel Protein Degradation Technology. Current Topics in Medicinal Chemistry, 2019, 19, 1784-1788.	1.0	13
144	A selective fluorescent sensor for cysteine detection with potential as a white light emitting fluorophore in living cell imaging. Journal of Materials Chemistry B, 2019, 7, 2911-2914.	2.9	13

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145	Discovery of novel aminophosphonate derivatives containing pyrazole moiety as potential selective COX-2 inhibitors. Bioorganic Chemistry, 2020, 102, 104096.	2.0	13
146	Clinical Evaluation of Serum Tumor Markers in Patients With Advanced-Stage Non-Small Cell Lung Cancer Treated With Palliative Chemotherapy in China. Frontiers in Oncology, 2020, 10, 800.	1.3	13
147	Cyclopropyl Scaffold: A Generalist for Marketed Drugs. Mini-Reviews in Medicinal Chemistry, 2021, 21, 150-170.	1.1	13
148	A versatile nanoplatform based on multivariate porphyrinic metalâ€“organic frameworks for catalytic cascade-enhanced photodynamic therapy. Journal of Materials Chemistry B, 2021, 9, 4678-4689.	2.9	13
149	Synthesis and antiproliferative activity of multisubstituted N-fused heterocycles against the Hep-G2 cancer cell line. Monatshefte FÃ¼r Chemie, 2011, 142, 521-528.	0.9	12
150	Novel metronidazole-sulfonamide derivatives as potent and selective carbonic anhydrase inhibitors: design, synthesis and biology analysis. RSC Advances, 2014, 4, 33029-33038.	1.7	12
151	Design, synthesis and molecular docking of salicylic acid derivatives containing metronidazole as a new class of antimicrobial agents. Bioorganic and Medicinal Chemistry, 2015, 23, 6148-6156.	1.4	12
152	Dihydropyrazoles containing morpholine: design, synthesis and bioassay testing as potent antimicrobial agents. RSC Advances, 2015, 5, 24997-25005.	1.7	12
153	Design, synthesis and evaluation of benzenesulfonamide-substituted 1,5-diarylpyrazoles containing phenylacetohydrazide derivatives as COX-1/COX-2 agents against solid tumors. RSC Advances, 2016, 6, 22917-22935.	1.7	12
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