

Yan-Ting Wang

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256
papers

4,254
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31
h-index

50
g-index

267
ext. papers

5,292
ext. citations

4.5
avg, IF

5.95
L-index

#	Paper	IF	Citations
256	Heavy metals in surface sediments of the Jialu River, China: their relations to environmental factors. <i>Journal of Hazardous Materials</i> , 2014 , 270, 102-9	12.8	283
255	A fluorescent probe for rapid detection of hydrogen sulfide in blood plasma and brain tissues in mice. <i>Chemical Science</i> , 2012 , 3, 2920	9.4	164
254	A resorufin-based colorimetric and fluorescent probe for live-cell monitoring of hydrazine. <i>Biosensors and Bioelectronics</i> , 2014 , 58, 282-6	11.8	113
253	Polyaniline nanofiber-reinforced conducting hydrogel with unique pH-sensitivity. <i>Soft Matter</i> , 2011 , 7, 9388	3.6	84
252	A Brief Review of Bioactive Metabolites Derived from Deep-Sea Fungi. <i>Marine Drugs</i> , 2015 , 13, 4594-6166		76
251	Novel 1,3,4-oxadiazole thioether derivatives targeting thymidylate synthase as dual anticancer/antimicrobial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 2286-2297	3.4	74
250	Comprehensive evaluation of substrate materials for contaminants removal in constructed wetlands. <i>Science of the Total Environment</i> , 2020 , 701, 134736	10.2	73
249	Design, synthesis and molecular modeling of pyrazole-quinoline-pyridine hybrids as a new class of antimicrobial and anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2014 , 76, 549-57	6.8	72
248	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. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006 , 632, 140-146	1.3	71
247	Imaging of formaldehyde in plants with a ratiometric fluorescent probe. <i>Chemical Science</i> , 2017 , 8, 5616-5621	9.4	62
246	Design, synthesis, and evaluation of novel fluoroquinolone-flavonoid hybrids as potent antibiotics against drug-resistant microorganisms. <i>European Journal of Medicinal Chemistry</i> , 2014 , 80, 92-100	6.8	59
245	FAK inhibitors in Cancer, a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2018 , 28, 139-145	6.8	56
244	Naphthoquinones: A continuing source for discovery of therapeutic antineoplastic agents. <i>Chemical Biology and Drug Design</i> , 2018 , 91, 681-690	2.9	54
243	Research Progress of Glycyrrhizic Acid on Antiviral Activity. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019 , 19, 826-832	3.2	53
242	Coumarin sulfonamides derivatives as potent and selective COX-2 inhibitors with efficacy in suppressing cancer proliferation and metastasis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 3491-8	2.9	49
241	Design, synthesis and biological evaluation of novel pyrazoline-containing derivatives as potential tubulin assembling inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015 , 94, 447-57	6.8	45
240	Synthesis, characterization, and biological activity of a Schiff-base Zn(II) complex. <i>Journal of Coordination Chemistry</i> , 2009 , 62, 3471-3477	1.6	43

239	Imaging Dynamic Peroxynitrite Fluxes in Epileptic Brains with a Near-Infrared Fluorescent Probe. <i>Advanced Science</i> , 2019 , 6, 1900341	13.6	42
238	Synthesis, biological evaluation and 3D-QSAR study of novel 4,5-dihydro-1H-pyrazole thiazole derivatives as BRAF(V6) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 46-54	3.4	42
237	Synthesis, biological evaluation, and molecular docking studies of novel 1-benzene acyl-2-(1-methylindol-3-yl)-benzimidazole derivatives as potential tubulin polymerization inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015 , 99, 125-37	6.8	42
236	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. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 468-77	3.4	41
235	Synthesis and biological evaluation of compounds which contain pyrazole, thiazole and naphthalene ring as antitumor agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 2324-8	2.9	39
234	Oxygen Self-Sufficient Core-Shell Metal-Organic Framework-Based Smart Nanoplatfom for Enhanced Synergistic Chemotherapy and Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 24662-24674	9.5	38
233	Novel 3-arylfuran-2(5H)-one-fluoroquinolone hybrid: design, synthesis and evaluation as antibacterial agent. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 3620-8	3.4	38
232	Synthesis of novel hybrids of pyrazole and coumarin as dual inhibitors of COX-2 and 5-LOX. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 3653-3660	2.9	38
231	Recent progress in the small-molecule fluorescent probes for the detection of sulfur dioxide derivatives (HSO/SO). <i>Free Radical Biology and Medicine</i> , 2019 , 145, 42-60	7.8	37
230	Design, synthesis and biological evaluation of pyrazolyl-nitroimidazole derivatives as potential EGFR/HER-2 kinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 677-683	2.9	37
229	Design, synthesis, biological evaluation and molecular modeling of dihydropyrazole sulfonamide derivatives as potential COX-1/COX-2 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 1947-51	2.9	34
228	Design, synthesis and biological evaluation of novel ferrocene-pyrazole derivatives containing nitric oxide donors as COX-2 inhibitors for cancer therapy. <i>European Journal of Medicinal Chemistry</i> , 2018 , 157, 909-924	6.8	34
227	Design, Synthesis and Antitumor Activity of Novel link-bridge and B-Ring Modified Combretastatin A-4 (CA-4) Analogues as Potent Antitubulin Agents. <i>Scientific Reports</i> , 2016 , 6, 25387	4.9	33
226	3-Arylpropionylhydroxamic acid derivatives as Helicobacter pylori urease inhibitors: Synthesis, molecular docking and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 4519-4527	3.4	31
225	Design and synthesis of thiazole derivatives as potent FabH inhibitors with antibacterial activity. <i>European Journal of Medicinal Chemistry</i> , 2014 , 75, 438-47	6.8	31
224	Epileptic brain fluorescent imaging reveals apigenin can relieve the myeloperoxidase-mediated oxidative stress and inhibit ferroptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 10155-10164	11.5	31
223	Discovery of a series of 1,3,4-oxadiazole-2(3H)-thione derivatives containing piperazine skeleton as potential FAK inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 2593-2600	3.4	30
222	Novel nicotinoyl pyrazoline derivatives bearing N-methyl indole moiety as antitumor agents: Design, synthesis and evaluation. <i>European Journal of Medicinal Chemistry</i> , 2018 , 156, 722-737	6.8	30

221	Schiff's base derivatives bearing nitroimidazole and quinoline nuclei: new class of anticancer agents and potential EGFR tyrosine kinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 1734-6	2.9	30
220	Identification of new shikonin derivatives as STAT3 inhibitors. <i>Biochemical Pharmacology</i> , 2017 , 146, 74-86		28
219	Design, synthesis and molecular modeling of biquinoline-pyridine hybrids as a new class of potential EGFR and HER-2 kinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 4472-4476	2.9	28
218	Monitoring of Au(III) species in plants using a selective fluorescent probe. <i>Chemical Communications</i> , 2018 , 54, 888-891	5.8	28
217	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. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 90-5	2.9	26
216	Synthesis, molecular docking and biological evaluation of glycyrrhizin analogs as anticancer agents targeting EGFR. <i>Molecules</i> , 2014 , 19, 6368-81	4.8	26
215	Photooxidation Degradation of Reactive Brilliant Red K-2BP in Aqueous Solution by Ultraviolet Radiation/Sodium Hypochlorite. <i>Clean - Soil, Air, Water</i> , 2009 , 37, 574-580	1.6	26
214	Synthesis and antibacterial activities of metal(II) complexes with Schiff bases derived from 3,5-diiodosalicylaldehyde. <i>Journal of Coordination Chemistry</i> , 2009 , 62, 2048-2057	1.6	26
213	Synthesis, Molecular Modeling, and Biological Evaluation of Novel 1, 3-Diphenyl-2-propen-1-one Based Pyrazolines as Anti-inflammatory Agents. <i>Chemical Biology and Drug Design</i> , 2015 , 85, 729-42	2.9	25
212	Synthesis of 1H-pyrazolo[1,2-b]phthalazine-5,10-dione derivatives: assessment of their antimicrobial, antituberculosis and antioxidant activity. <i>Research on Chemical Intermediates</i> , 2016 , 42, 2101-2117	2.8	24
211	Living cells imaging for copper and hydrogen sulfide by a selective "on-off-on" fluorescent probe. <i>Talanta</i> , 2015 , 132, 727-32	6.2	24
210	Design, synthesis and molecular docking of novel bipyrazolyl thiazolone scaffold as a new class of antibacterial agents. <i>MedChemComm</i> , 2014 , 5, 1555-1562	5	24
209	Synthesis and Biological Evaluation of 1-Methyl-1H-indole-Pyrazoline Hybrids as Potential Tubulin Polymerization Inhibitors. <i>ChemMedChem</i> , 2016 , 11, 1446-58	3.7	24
208	A class of novel tubulin polymerization inhibitors exert effective anti-tumor activity via mitotic catastrophe. <i>European Journal of Medicinal Chemistry</i> , 2019 , 163, 896-910	6.8	24
207	Synthesis of dihydropyrazole sulphonamide derivatives that act as anti-cancer agents through COX-2 inhibition. <i>Pharmacological Research</i> , 2016 , 104, 86-96	10.2	23
206	Design and biological evaluation of novel hybrids of 1, 5-diarylpyrazole and Chrysin for selective COX-2 inhibition. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 4264-4275	3.4	23
205	Fatty acid binding protein (FABP) inhibitors: a patent review (2012-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2016 , 26, 767-76	6.8	23
204	Discovery and molecular modeling of novel 1-indolyl acetate--5-nitroimidazole targeting tubulin polymerization as antiproliferative agents. <i>European Journal of Medicinal Chemistry</i> , 2014 , 85, 341-51	6.8	22

203	Synthesis, antimicrobial activity of lamotrigine and its ammonium derivatives. <i>Journal of Chemical Sciences</i> , 2009 , 121, 463-470	1.8	22
202	A Review: The Anti-inflammatory, Anticancer and Antibacterial Properties of Four Kinds of Licorice Flavonoids Isolated from Licorice. <i>Current Medicinal Chemistry</i> , 2020 , 27, 1997-2011	4.3	22
201	Synthesis, biological evaluation and molecular docking of benzimidazole grafted benzulfamide-containing pyrazole ring derivatives as novel tubulin polymerization inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 502-515	3.4	22
200	6,7-Dihydrobenzo[f]benzo[4,5]imidazo[1,2-d][1,4]oxazepine derivatives as selective inhibitors of PI3K. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 1231-40	3.4	21
199	Design, synthesis and biological evaluation of novel 5-phenyl-1H-pyrazole derivatives as potential BRAF(V600E) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 6201-8	3.4	21
198	Synthesis, molecular docking and biological evaluation of metronidazole derivatives containing piperazine skeleton as potential antibacterial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 2409-2415	3.4	21
197	Design, synthesis and biological evaluation of metronidazole-thiazole derivatives as antibacterial inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 ,	2.9	21
196	Synthesis, biological evaluation and 3D-QSAR studies of novel 5-phenyl-1H-pyrazol cinnamamide derivatives as novel antitubulin agents. <i>European Journal of Medicinal Chemistry</i> , 2015 , 93, 291-9	6.8	21
195	A fluorescent sensor for discrimination of HSA from BSA through selectivity evolution. <i>Analytica Chimica Acta</i> , 2018 , 1043, 123-131	6.6	21
194	Cu(II) and Co(II) ternary complexes of quinolone antimicrobial drug enoxacin and levofloxacin: structure and biological evaluation. <i>RSC Advances</i> , 2014 , 4, 35193-35204	3.7	20
193	Adsorption of disperse blue 2BLN by microwave activated red mud. <i>Environmental Progress and Sustainable Energy</i> , 2011 , 30, 558-566	2.5	20
192	Advances in Pharmacological Activities and Mechanisms of Glycyrrhizic Acid. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6219-6243	4.3	20
191	Design, biological evaluation and 3D QSAR studies of novel dioxin-containing triaryl pyrazoline derivatives as potential B-Raf inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 3052-3061	3.4	20
190	Arylamino containing hydroxamic acids as potent urease inhibitors for the treatment of <i>Helicobacter pylori</i> infection. <i>European Journal of Medicinal Chemistry</i> , 2018 , 156, 126-136	6.8	20
189	Sulfonamide derivatives containing dihydropyrazole moieties selectively and potently inhibit MMP-2/MMP-9: Design, synthesis, inhibitory activity and 3D-QSAR analysis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 4664-71	2.9	19
188	Synthesis, molecular docking and biological evaluation of coumarin derivatives containing piperazine skeleton as potential antibacterial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 5727-5737	3.4	19
187	Synthesis, molecular docking and biological evaluation of 3-arylfuran-2(5H)-ones as anti-gastric ulcer agent. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 4860-4865	3.4	19
186	Design, synthesis and evaluation of novel diaryl-1,5-diazoles derivatives bearing morpholine as potent dual COX-2/5-LOX inhibitors and antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2019 , 169, 168-184	6.8	18

185	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. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 2947-54	3.4	18
184	Synthesis, biological evaluation and molecular modeling of 1,3,4-thiadiazol-2-amide derivatives as novel antitubulin agents. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 4312-22	3.4	18
183	Telomerase inhibitors: a patent review (2010-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2016 , 26, 679-88	6.8	18
182	An ultrasensitive fluorescent probe for rapid determination of thiophenols. <i>Talanta</i> , 2017 , 165, 321-325	6.2	17
181	Exploration of structure-based on imidazole core as antibacterial agents. <i>Current Topics in Medicinal Chemistry</i> , 2013 , 13, 3118-30	3	17
180	Indole-based, Antiproliferative Agents Targeting Tubulin Polymerization. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 120-137	3	17
179	1,3,4-Oxadiazole derivatives as potential antitumor agents: discovery, optimization and biological activity valuation. <i>MedChemComm</i> , 2016 , 7, 263-271	5	16
178	Preparations, characterization, and biological features of mononuclear Cu(II) complexes based on hydrazone ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 4925-4929	2.9	15
177	(E)-1,3-diphenyl-1H-pyrazole derivatives containing O-benzyl oxime moiety as potential immunosuppressive agents: Design, synthesis, molecular docking and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2016 , 108, 586-593	6.8	15
176	Facile synthesis of novel benzotriazole derivatives and their antibacterial activities. <i>Journal of Chemical Sciences</i> , 2010 , 122, 597-606	1.8	15
175	Recent advances of p53-MDM2 small molecule inhibitors (2011-present). <i>Current Medicinal Chemistry</i> , 2015 , 22, 618-26	4.3	15
174	Identification of novel B-Raf inhibitors employing FBDD strategy. <i>Biochemical Pharmacology</i> , 2017 , 132, 63-76	6	14
173	Identification of novel 1-indolyl acetate-5-nitroimidazole derivatives of combretastatin A-4 as potential tubulin polymerization inhibitors. <i>Biochemical Pharmacology</i> , 2017 , 137, 10-28	6	14
172	New Alkylitaconic Acid Derivatives from <i>Nodulisporium</i> sp. A21 and Their Auxin Herbicidal Activities on Weed Seeds. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 2811-2817	5.7	14
171	In vivo tracking cystine/glutamate antiporter-mediated cysteine/cystine pool under ferroptosis. <i>Analytica Chimica Acta</i> , 2020 , 1125, 66-75	6.6	14
170	Inclusion of methylviologen in symmetrical β , β -tetramethyl-cucurbit[6]uril. <i>RSC Advances</i> , 2012 , 2, 7754	3.7	14
169	A DNA-based nanocarrier for efficient cancer therapy. <i>Journal of Pharmaceutical Analysis</i> , 2021 , 11, 330-339		14
168	A rapid cell-permeating turn-on probe for sensitive and selective detection of sulfite in living cells. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 8318-8324	3.9	14

167	Combined Molecular Docking, 3D-QSAR, and Pharmacophore Model: Design of Novel Tubulin Polymerization Inhibitors by Binding to Colchicine-binding Site. <i>Chemical Biology and Drug Design</i> , 2015 , 86, 731-45	2.9	13
166	Design and biological evaluation of novel triaryl pyrazoline derivatives with dioxane moiety for selective BRAF inhibition. <i>European Journal of Medicinal Chemistry</i> , 2018 , 155, 725-735	6.8	13
165	Design and synthesis of 2-styryl of 5-Nitroimidazole derivatives and antimicrobial activities as FabH inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014 , 76, 387-96	6.8	13
164	Vanillin derivatives as the selective small molecule inhibitors of FtsZ. <i>Medicinal Chemistry Research</i> , 2014 , 23, 2985-2994	2.2	13
163	Synthesis, structure, and biological assay of cinnamic amides as potential EGFR kinase inhibitors. <i>Medicinal Chemistry Research</i> , 2013 , 22, 986-994	2.2	13
162	The design, synthesis, in vitro biological evaluation and molecular modeling of novel benzenesulfonate derivatives bearing chalcone moieties as potent anti-microtubulin polymerization agents. <i>RSC Advances</i> , 2015 , 5, 23767-23777	3.7	13
161	Aromatic diacylhydrazine derivatives as a new class of polo-like kinase 1 (PLK1) inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014 , 81, 420-6	6.8	13
160	Design, Synthesis and Biological Evaluation of Benzohydrazide Derivatives Containing Dihydropyrazoles as Potential EGFR Kinase Inhibitors. <i>Molecules</i> , 2016 , 21,	4.8	13
159	Tyrosyl-tRNA synthetase inhibitors: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2017 , 27, 557-564	6.8	12
158	Current and future therapeutical approaches for COVID-19. <i>Drug Discovery Today</i> , 2020 , 25, 1545-1552	8.8	12
157	A fluorescence probe acted on Site I binding for Human Serum Albumin. <i>Talanta</i> , 2018 , 185, 568-572	6.2	12
156	4,5-Dihydropyrazole derivatives containing oxygen-bearing heterocycles as potential telomerase inhibitors with anticancer activity. <i>RSC Advances</i> , 2014 , 4, 23904	3.7	12
155	Synthesis, biological evaluation, and molecular docking studies of pyrazolyl-acylhydrazone derivatives as novel anticancer agents. <i>Medicinal Chemistry Research</i> , 2014 , 23, 3274-3286	2.2	12
154	Degradation of C.I. Disperse Blue 56 by Ultraviolet Radiation/Sodium Hypochlorite. <i>Ozone: Science and Engineering</i> , 2009 , 31, 37-44	2.4	12
153	Isoliquiritigenin (ISL) and its Formulations: Potential Antitumor Agents. <i>Current Medicinal Chemistry</i> , 2019 , 26, 6786-6796	4.3	12
152	Advances in the researches on the biological activities and inhibitors of phosphatidylinositol 3-kinase. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014 , 14, 673-87	2.2	12
151	Precision Tumor Medicine and Drug Targets. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 1488-1489	3	11
150	Design, synthesis and biological evaluation of 2-H pyrazole derivatives containing morpholine moieties as highly potent small molecule inhibitors of APC-Asef interaction. <i>European Journal of Medicinal Chemistry</i> , 2019 , 177, 425-447	6.8	11

149	Synthesis and evaluation of N-analogs of 1,2-diarylethane as Helicobacter pylori urease inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 4508-4513	3.4	11
148	Imaging of formaldehyde fluxes in epileptic brains with a two-photon fluorescence probe. <i>Chemical Communications</i> , 2020 , 56, 3871-3874	5.8	11
147	Metronidazole containing pyrazole derivatives potently inhibit tyrosyl-tRNA synthetase: design, synthesis, and biological evaluation. <i>Chemical Biology and Drug Design</i> , 2016 , 88, 592-8	2.9	11
146	Synthesis and biological evaluation of quinolineimidazole hybrids as potent telomerase inhibitors: a promising class of antitumor agents. <i>RSC Advances</i> , 2014 , 4, 20382	3.7	11
145	Design, synthesis and biological evaluation of (E)-3-(3,4-dihydroxyphenyl)acrylylpiperazine derivatives as a new class of tubulin polymerization inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 4285-92	3.4	11
144	Optimization techniques for novel c-Met kinase inhibitors. <i>Expert Opinion on Drug Discovery</i> , 2019 , 14, 59-69	6.2	11
143	A selective fluorescent sensor for cysteine detection with potential as a white light emitting fluorophore in living cell imaging. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 2911-2914	7.3	10
142	Design, synthesis and molecular docking of salicylic acid derivatives containing metronidazole as a new class of antimicrobial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 6148-56	3.4	10
141	Dihydropyrazoles containing morpholine: design, synthesis and bioassay testing as potent antimicrobial agents. <i>RSC Advances</i> , 2015 , 5, 24997-25005	3.7	10
140	Adsorptive removal of tetracycline by sustainable ceramsite substrate from bentonite/red mud/pine sawdust. <i>Scientific Reports</i> , 2020 , 10, 2960	4.9	10
139	An imidazo[1,5-b]pyridine-derived fluorescence sensor for rapid and selective detection of sulfite. <i>Talanta</i> , 2020 , 217, 121087	6.2	10
138	Synthesis and biological evaluation of novel indole derivatives containing sulfonamide scaffold as potential tubulin inhibitor. <i>MedChemComm</i> , 2016 , 7, 1759-1767	5	10
137	A new selective fluorescence probe with a quinoxalinone structure (QP-1) for cysteine and its application in live-cell imaging. <i>Talanta</i> , 2018 , 189, 629-635	6.2	10
136	Design, synthesis, evaluation and 3D-QSAR analysis of benzosulfonamide benzenesulfonates as potent and selective inhibitors of MMP-2. <i>RSC Advances</i> , 2014 , 4, 39214	3.7	10
135	Design, synthesis, biological evaluation and molecular docking of novel metronidazole derivatives as selective and potent JAK3 inhibitors. <i>RSC Advances</i> , 2014 , 4, 16694-16704	3.7	10
134	Novel metronidazole-sulfonamide derivatives as potent and selective carbonic anhydrase inhibitors: design, synthesis and biology analysis. <i>RSC Advances</i> , 2014 , 4, 33029-33038	3.7	10
133	Synthesis and antiproliferative activity of multisubstituted N-fused heterocycles against the Hep-G2 cancer cell line. <i>Monatshefte für Chemie</i> , 2011 , 142, 521-528	1.4	10
132	Synthesis and antimicrobial activities of metal(II) complexes with bis(2,4-diiodo-6-propyliminomethyl-phenol)-pyridine. <i>Journal of Coordination Chemistry</i> , 2009 , 62, 3198-3205	1.6	10

131	Detection Methods and Research Progress of Human Serum Albumin. <i>Critical Reviews in Analytical Chemistry</i> , 2020 , 1-21	5.2	10
130	Design, biological evaluation and 3D QSAR studies of novel dioxin-containing pyrazoline derivatives with thiourea skeleton as selective HER-2 inhibitors. <i>Scientific Reports</i> , 2016 , 6, 27571	4.9	10
129	Synthesis, anticancer activity and molecular docking studies on 1,2-diarylbenzimidazole analogues as anti-tubulin agents. <i>Bioorganic Chemistry</i> , 2019 , 92, 103219	5.1	9
128	Imaging dynamic changes of an intracellular cysteine pool that responds to the stimulation of external oxidative stress. <i>Analyst, The</i> , 2019 , 144, 2320-2326	5	9
127	Synthesis and evaluation of new tyrosyl-tRNA synthetase inhibitors as antibacterial agents based on a N2-(arylacetyl)glycinanilide scaffold. <i>European Journal of Medicinal Chemistry</i> , 2015 , 102, 631-8	6.8	9
126	Design, synthesis and evaluation of benzenesulfonamide-substituted 1,5-diarylpyrazoles containing phenylacetohydrazide derivatives as COX-1/COX-2 agents against solid tumors. <i>RSC Advances</i> , 2016 , 6, 22917-22935	3.7	9
125	The synthesis and evaluation of phenoxyacylhydroxamic acids as potential agents for Helicobacter pylori infections. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 4145-4152	3.4	9
124	EGFR/HER-2 inhibitors: synthesis, biological evaluation and 3D-QSAR analysis of dihydropyridine-containing thiazolinone derivatives. <i>RSC Advances</i> , 2015 , 5, 21445-21454	3.7	9
123	Synthesis, molecular modeling, and biological evaluation of quinazoline derivatives containing the 1,3,4-oxadiazole scaffold as novel inhibitors of VEGFR2. <i>RSC Advances</i> , 2015 , 5, 19914-19923	3.7	9
122	Synthesis, molecular modeling, and biological evaluation of 1,2,4-triazole derivatives containing pyridine as potential anti-tumor agents. <i>Medicinal Chemistry Research</i> , 2013 , 22, 3193-3203	2.2	9
121	Synthesis, Characterization and Antibacterial Activity of New 5-(o-Chlorophenyl)-3-(o,p-dichlorophenyl)-4,5-dihydropyrazol-1-yl Oxime Ester Derivatives. <i>Chinese Journal of Chemistry</i> , 2008 , 26, 505-509	4.9	9
120	Recent Advances in the Design and Synthesis of c-Met Inhibitors as Anticancer Agents (2014-Present). <i>Current Medicinal Chemistry</i> , 2017 , 24, 57-64	4.3	9
119	A turn-on fluorescent sensor for selective detection of hydrazine and its application in Arabidopsis thaliana. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 227, 117707	4.4	9
118	Discovery of novel aminophosphonate derivatives containing pyrazole moiety as potential selective COX-2 inhibitors. <i>Bioorganic Chemistry</i> , 2020 , 102, 104096	5.1	9
117	A novel Near-Infrared rhodamine-derived turn-on fluorescence probe for sensing SO ₃ ²⁻ detection and their bio-imaging in vitro and in vivo. <i>Dyes and Pigments</i> , 2021 , 188, 109229	4.6	9
116	Discovery of novel bacterial FabH inhibitors (Pyrazol-Benzimidazole amide derivatives): Design, synthesis, bioassay, molecular docking and crystal structure determination. <i>European Journal of Medicinal Chemistry</i> , 2019 , 171, 209-220	6.8	8
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