

Yan-Ting Wang

List of Publications by Year in Descending Order

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

256
papers

4,254
citations

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	A fluorescent Rhodol-derived probe for rapid and selective detection of hydrogen sulfide and its application. <i>Talanta</i> , 2022 , 237, 122960	6.2	2
255	Identification, potency evaluation, and mechanism clarification of α -glucosidase inhibitors from tender leaves of <i>Lithocarpus polystachyus</i> Rehd. <i>Food Chemistry</i> , 2022 , 371, 131128	8.5	4
254	A high selective colorimetric fluorescent probe for detection of silver ions in vitro and in vivo and its application on test strips.. <i>Talanta</i> , 2022 , 246, 123366	6.2	0
253	A fluorescent probe derived from benzofuranone for turn-on detection of sulfite in living cells and mice. <i>Dyes and Pigments</i> , 2022 , 202, 110261	4.6	0
252	A three-channel fluorescent probe for selective detection of ONOO and its application to cell imaging.. <i>Talanta</i> , 2022 , 244, 123401	6.2	0
251	3D two-photon brain imaging reveals dihydroartemisinin exerts antiepileptic effects by modulating iron homeostasis.. <i>Cell Chemical Biology</i> , 2021 ,	8.2	3
250	Biotinylated curcumin as a novel chemosensitizer enhances naphthalimide-induced autophagic cell death in breast cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2021 , 228, 114029	6.8	3
249	A pH-applicative fluorescent probe with long measuring range for monitoring hydrazine in water samples and <i>Arabidopsis thaliana</i> .. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 270, 120758	4.4	0
248	Manganese dioxide (MnO) based nanomaterials for cancer therapies and theranostics. <i>Journal of Drug Targeting</i> , 2021 , 29, 911-924	5.4	7
247	A novel series of benzothiazepine derivatives as tubulin polymerization inhibitors with anti-tumor potency. <i>Bioorganic Chemistry</i> , 2021 , 108, 104585	5.1	5
246	Recent Advances of Small Molecule Focal Adhesion Kinase (FAK) Inhibitors as Promising Anticancer Therapeutics. <i>Current Medicinal Chemistry</i> , 2021 , 28, 6977-6989	4.3	6
245	Covalently immobilize crude d-amino acid transaminase onto UiO-66-NH surface for d-Ala biosynthesis. <i>International Journal of Biological Macromolecules</i> , 2021 , 175, 451-458	7.9	5
244	Design and synthesis of a novel "turn-on" long range measuring fluorescent probe for monitoring endogenous cysteine in living cells and <i>Caenorhabditis elegans</i> . <i>Analytica Chimica Acta</i> , 2021 , 1152, 338243	6.6	8
243	A novel Near-Infrared rhodamine-derivated turn-on fluorescence probe for sensing SO ₂ detection and their bio-imaging in vitro and in vivo. <i>Dyes and Pigments</i> , 2021 , 188, 109229	4.6	9
242	Nitrogen-containing Heterocycle: A Privileged Scaffold for Marketed Drugs. <i>Current Topics in Medicinal Chemistry</i> , 2021 , 21, 439-441	3	1
241	A DNA-based nanocarrier for efficient cancer therapy. <i>Journal of Pharmaceutical Analysis</i> , 2021 , 11, 330-339	11	14
240	A fluorescent sensor for selective detection of hypochlorite and its application in <i>Arabidopsis thaliana</i> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 244, 118830	4.4	5

239	Exploiting novel rotors with auxochromic dynamic motors for monitoring lysosomal viscosity. <i>Dyes and Pigments</i> , 2021 , 186, 108974	4.6	4
238	A NIR-triggered multifunctional nanoplatfrom mediated by Hsp70 siRNA for chemo-hypothermal photothermal synergistic therapy. <i>Biomaterials Science</i> , 2021 , 9, 6501-6509	7.4	2
237	Antiangiogenic Therapy: Challenges and Future Directions. <i>Current Topics in Medicinal Chemistry</i> , 2021 , 21, 87-89	3	5
236	Two birds with one stone: a NIR fluorescent probe for mitochondrial protein imaging and its application in photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 6068-6075	7.3	1
235	A novel fast-response and highly selective AIEgen fluorescent probe for visualizing peroxynitrite in living cells, and inflammatory mice. <i>Analyst, The</i> , 2021 , 146, 6556-6565	5	2
234	Cyclopropyl Scaffold: A Generalist for Marketed Drugs. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021 , 21, 150-170	3.2	2
233	Discovery of novel indole-1,2,4-triazole derivatives as tubulin polymerization inhibitors. <i>Drug Development Research</i> , 2021 , 82, 1008-1020	5.1	4
232	A novel selective probe for detecting glutathione from other biothiols based on the concept of Fluorescence Fusion. <i>Analytica Chimica Acta</i> , 2021 , 1177, 338786	6.6	0
231	Recent Advances in Natural Products with Antiviral Activities. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021 , 21, 1888-1908	3.2	0
230	Recent Progress in Small Molecular Inhibitors of DNA Gyrase. <i>Current Medicinal Chemistry</i> , 2021 , 28, 5808-5830	4.5	2
229	Monitoring hydrogen polysulfide during ferroptosis with a two-photon fluorescent probe. <i>Talanta</i> , 2021 , 232, 122467	6.2	5
228	A MnO-coated multivariate porphyrinic metal-organic framework for oxygen self-sufficient chemo-photodynamic synergistic therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021 , 37, 102440	6	1
227	A novel fluorescent probe for the detection of peroxynitrite and its application in acute liver injury model. <i>Redox Biology</i> , 2021 , 46, 102068	11.3	2
226	Recent advances in reaction-based fluorescent probes for the detection of central nervous system-related pathologies in vivo. <i>Coordination Chemistry Reviews</i> , 2021 , 445, 214068	23.2	5
225	Glutathione-responsive prodrug conjugates for image-guided combination in cancer therapy. <i>European Journal of Medicinal Chemistry</i> , 2021 , 225, 113746	6.8	1
224	A new fluorescently labeled bisphosphonate for theranostics in tumor bone metastasis. <i>Talanta</i> , 2021 , 235, 122796	6.2	1
223	A versatile nanoplatfrom based on multivariate porphyrinic metal-organic frameworks for catalytic cascade-enhanced photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 4678-4689	7.3	3
222	Oxygen Self-Sufficient Core-Shell Metal-Organic Framework-Based Smart Nanoplatfrom for Enhanced Synergistic Chemotherapy and Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 24662-24674	9.5	38

221	In vivo tracking cystine/glutamate antiporter-mediated cysteine/cystine pool under ferroptosis. <i>Analytica Chimica Acta</i> , 2020 , 1125, 66-75	6.6	14
220	Introducing ortho-methoxyl group as a fluorescence-enhancing and bathochromic-shift bi-functional strategy for typical cysteine sensors. <i>Talanta</i> , 2020 , 219, 121217	6.2	5
219	Current and future therapeutical approaches for COVID-19. <i>Drug Discovery Today</i> , 2020 , 25, 1545-1552	8.8	12
218	Clinical Evaluation of Serum Tumor Markers in Patients With Advanced-Stage Non-Small Cell Lung Cancer Treated With Palliative Chemotherapy in China. <i>Frontiers in Oncology</i> , 2020 , 10, 800	5.3	5
217	Butterfly Structure: A Privileged Scaffold Targeting Tubulin-Colchicine Binding Site. <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 1505-1508	3	4
216	Imaging of formaldehyde fluxes in epileptic brains with a two-photon fluorescence probe. <i>Chemical Communications</i> , 2020 , 56, 3871-3874	5.8	11
215	Adsorptive removal of tetracycline by sustainable ceramsite substrate from bentonite/red mud/pine sawdust. <i>Scientific Reports</i> , 2020 , 10, 2960	4.9	10
214	An imidazo[1,5-b]pyridine-derivated fluorescence sensor for rapid and selective detection of sulfite. <i>Talanta</i> , 2020 , 217, 121087	6.2	10
213	The Research Progress of Direct Thrombin Inhibitors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020 , 20, 1574-1585	5.2	2
212	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
211	Advances in Pharmacological Activities and Mechanisms of Glycyrrhizic Acid. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6219-6243	4.3	20
210	The Research Progress of DPP-4 Inhibitors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020 , 20, 1709-1718	3.2	4
209	Comprehensive evaluation of substrate materials for contaminants removal in constructed wetlands. <i>Science of the Total Environment</i> , 2020 , 701, 134736	10.2	73
208	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
207	CORRELATION BETWEEN POSTERIOR STAPHYLOMA AND DOME-SHAPED MACULA IN HIGH MYOPIC EYES. <i>Retina</i> , 2020 , 40, 2119-2126	3.6	4
206	Discovery of novel aminophosphonate derivatives containing pyrazole moiety as potential selective COX-2 inhibitors. <i>Bioorganic Chemistry</i> , 2020 , 102, 104096	5.1	9
205	Clinical evaluation of plasma coagulation parameters in patients with advanced-stage non-small cell lung cancer treated with palliative chemotherapy in China. <i>International Journal of Clinical Practice</i> , 2020 , 74, e13619	2.9	0
204	Recent Progress in Small-Molecule Fluorescent Probes for Detecting Mercury Ions. <i>Critical Reviews in Analytical Chemistry</i> , 2020 , 1-25	5.2	2

203	Detection Methods and Research Progress of Human Serum Albumin. <i>Critical Reviews in Analytical Chemistry</i> , 2020 , 1-21	5.2	10
202	Discovery of novel sulfonamide-containing aminophosphonate derivatives as selective COX-2 inhibitors and anti-tumor candidates. <i>Bioorganic Chemistry</i> , 2020 , 105, 104390	5.1	6
201	Cyclin-dependent kinase 4/6 inhibitors for cancer therapy: a patent review (2015 - 2019). <i>Expert Opinion on Therapeutic Patents</i> , 2020 , 30, 795-805	6.8	4
200	An Activatable and Switchable Nanoaggregate Probe for Detecting H ₂ S and Its Application in Mice Brains. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 3551-3557	4.5	2
199	Recent Research on Methods to Improve Tumor Hypoxia Environment. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 5721258	6.7	3
198	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
197	Targeting Histone Acetyltransferase MOZ/KAT6A as a New Avenue for Hematological Tumor Therapy. <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 333-335	3	2
196	Discovery of novel pyrazoline derivatives containing methyl-1H-indole moiety as potential inhibitors for blocking APC-Asef interactions. <i>Bioorganic Chemistry</i> , 2020 , 99, 103838	5.1	3
195	Development and Challenges of the Discovery of HER2 Inhibitors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020 , 20, 2123-2134	3.2	0
194	Precision Tumor Medicine and Drug Targets. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 1488-1489	3	11
193	Development of novel chromeno[4,3-c]pyrazol-4(2H)-one derivatives containing piperazine as inhibitors of PI3K. <i>Bioorganic Chemistry</i> , 2019 , 92, 103238	5.1	5
192	Recent progress in the small-molecule fluorescent probes for the detection of sulfur dioxide derivatives (HSO ₃ /SO ₂). <i>Free Radical Biology and Medicine</i> , 2019 , 145, 42-60	7.8	37
191	Discovery of novel oxindolin derivatives as atypical dual inhibitors for DNA Gyrase and FabH. <i>Bioorganic Chemistry</i> , 2019 , 93, 103309	5.1	2
190	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
189	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
188	Dihydropyrazole Derivatives Containing Benzo Oxygen Heterocycle and Sulfonamide Moieties Selectively and Potently Inhibit COX-2: Design, Synthesis, and Anti-Colon Cancer Activity Evaluation. <i>Molecules</i> , 2019 , 24,	4.8	6
187	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
186	Imaging Dynamic Peroxynitrite Fluxes in Epileptic Brains with a Near-Infrared Fluorescent Probe. <i>Advanced Science</i> , 2019 , 6, 1900341	13.6	42

185	Design, synthesis, and biological evaluation of 2,3-diphenyl-cycloalkyl pyrazole derivatives as potential tubulin polymerization inhibitors. <i>Chemical Biology and Drug Design</i> , 2019 , 94, 1894-1904	2.9	6
184	An umbelliferone-derived fluorescent sensor for selective detection of palladium(II) from palladium(0) in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019 , 220, 117134	4.4	7
183	Design, synthesis and biological evaluation of novel chromeno[4,3-c]pyrazol-4(2H)-one derivatives containing sulfonamido as potential PI3K inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 2261-2267	3.4	6
182	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
181	Introducing Broadened Antibacterial Activity to Rhodanine Derivatives Targeting Enoyl-Acyl Carrier Protein Reductase. <i>Chemical and Pharmaceutical Bulletin</i> , 2019 , 67, 125-129	1.9	0
180	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
179	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
178	Discovery and development of novel rhodanine derivatives targeting enoyl-acyl carrier protein reductase. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 1509-1516	3.4	6
177	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
176	Glycyrrhetic acid monoglucuronide: sweetness concentration-response and molecular mechanism as a naturally high-potency sweetener. <i>Food Science and Biotechnology</i> , 2019 , 28, 1187-1193	3	4
175	Reactivity Modes of Cp*M-Type Half-Sandwich Dichalcogenolate Complexes with 2,6-Disubstituted Aryl Azides: The Effects of the Metal Center, Chalcogen, and Ligand Moiety on Product Formation. <i>ACS Omega</i> , 2019 , 4, 12719-12726	3.9	1
174	Development of novel chromeno[4,3-c]pyrazol-4(2H)-one derivatives bearing sulfonylpiperazine as antitumor inhibitors targeting PI3K. <i>European Journal of Medicinal Chemistry</i> , 2019 , 182, 111630	6.8	5
173	A patent review of RAF kinase inhibitors (2010-2018). <i>Expert Opinion on Therapeutic Patents</i> , 2019 , 29, 675-688	6.8	5
172	A patent review of BRAF inhibitors: 2013-2018. <i>Expert Opinion on Therapeutic Patents</i> , 2019 , 29, 595-603	6.8	4
171	Design, synthesis and biological evaluation of a series of new resveratrol analogues as potential anti-cancer agents. <i>Royal Society Open Science</i> , 2019 , 6, 190125	3.3	3
170	The Present and Future of Novel Protein Degradation Technology. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 1784-1788	3	8
169	Isoliquiritigenin (ISL) and its Formulations: Potential Antitumor Agents. <i>Current Medicinal Chemistry</i> , 2019 , 26, 6786-6796	4.3	12
168	Research Progress of Glycyrrhizic Acid on Antiviral Activity. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019 , 19, 826-832	3.2	53

167	Meet Our Executive Guest Editor. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 1563-1568	3	
166	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
165	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
164	Optimization techniques for novel c-Met kinase inhibitors. <i>Expert Opinion on Drug Discovery</i> , 2019 , 14, 59-69	6.2	11
163	Design, synthesis, and biological evaluation of new B-Raf kinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 2372-2380	3.4	8
162	A fluorescence probe acted on Site I binding for Human Serum Albumin. <i>Talanta</i> , 2018 , 185, 568-572	6.2	12
161	Dihydropyrazothiazole derivatives as potential MMP-2/MMP-8 inhibitors for cancer therapy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 3816-3821	2.9	4
160	Design of potent B-Raf inhibitors by multiple copy simulation search strategy. <i>Chemical Biology and Drug Design</i> , 2018 , 91, 567-574	2.9	3
159	Evaluation of the pharmacokinetics, tissue distribution and excretion studies of YMR-65, a tubulin polymerization inhibitor with potential anticancer activity, in rats using UPLC-MS/MS. <i>Xenobiotica</i> , 2018 , 48, 920-926	2	3
158	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
157	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
156	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
155	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
154	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
153	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
152	Developing potential Helicobacter pylori urease inhibitors from novel oxindoline derivatives: Synthesis, biological evaluation and in silico study. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 3182-3186	2.9	8
151	Resolution and evaluation of 3-chlorophenyl-3-hydroxypropionylhydroxamic acid as antivirulence agent with excellent eradication efficacy in Helicobacter pylori infected mice. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 121, 293-300	5.1	3
150	Design, synthesis, and biological evaluation of pyrazole derivatives containing acetamide bond as potential BRAF inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 2382-2390	2.9	7

149	FAK inhibitors in Cancer, a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2018 , 28, 139-145	6.8	56
148	Naphthoquinones: A continuing source for discovery of therapeutic antineoplastic agents. <i>Chemical Biology and Drug Design</i> , 2018 , 91, 681-690	2.9	54
147	Monitoring of Au(III) species in plants using a selective fluorescent probe. <i>Chemical Communications</i> , 2018 , 54, 888-891	5.8	28
146	A novel fluorescent probe for Hg ²⁺ detection in a wide pH range and its application in living cell imaging. <i>Analytical Methods</i> , 2018 , 10, 5554-5558	3.2	7
145	Optimization of substituted cinnamic acyl sulfonamide derivatives as tubulin polymerization inhibitors with anticancer activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 3634-3638	2.9	8
144	Identification and Biological Evaluation of Novel Type II B-Raf Inhibitors. <i>ChemMedChem</i> , 2018 , 13, 2558-2566	3.7	6
143	Naked-eye Detection of Hg in Practical Applications Using a Highly Selective and Sensitive Fluorescent Probe. <i>Analytical Sciences</i> , 2018 , 34, 1411-1417	1.7	8
142	A fluorescent sensor for discrimination of HSA from BSA through selectivity evolution. <i>Analytica Chimica Acta</i> , 2018 , 1043, 123-131	6.6	21
141	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
140	Pharmacodynamic and pharmacokinetic characteristics of YMR-65, a tubulin inhibitor, in tumor-bearing mice. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 121, 74-84	5.1	8
139	Arylamino containing hydroxamic acids as potent urease inhibitors for the treatment of Helicobacter pylori infection. <i>European Journal of Medicinal Chemistry</i> , 2018 , 156, 126-136	6.8	20
138	Identification of novel B-Raf inhibitors employing FBDD strategy. <i>Biochemical Pharmacology</i> , 2017 , 132, 63-76	6	14
137	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
136	Synthesis and evaluation of adenosine containing 3-arylfuran-2(5H)-ones as tyrosyl-tRNA synthetase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017 , 133, 62-68	6.8	4
135	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
134	Synthesis, molecular docking and biological evaluation of 1-phenylsulphonyl-2-(1-methylindol-3-yl)-benzimidazole derivatives as novel potential tubulin assembling inhibitors. <i>Chemical Biology and Drug Design</i> , 2017 , 90, 112-118	2.9	6
133	An ultrasensitive fluorescent probe for rapid determination of thiophenols. <i>Talanta</i> , 2017 , 165, 321-325	6.2	17
132	Tyrosyl-tRNA synthetase inhibitors: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2017 , 27, 557-564	6.8	12

131	Identification of new shikonin derivatives as STAT3 inhibitors. <i>Biochemical Pharmacology</i> , 2017 , 146, 74-86	2.8	28
130	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
129	Imaging of formaldehyde in plants with a ratiometric fluorescent probe. <i>Chemical Science</i> , 2017 , 8, 5616-5621	2.9	62
128	Design, synthesis, and biological evaluation of chrysin derivatives as potential FabH inhibitors. <i>Chemical Biology and Drug Design</i> , 2017 , 89, 136-140	2.9	8
127	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
126	Indole-based, Antiproliferative Agents Targeting Tubulin Polymerization. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 120-137	3	17
125	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
124	Shikonin derivatives as inhibitors of tyrosyl-tRNA synthetase: design, synthesis and biological evaluation. <i>RSC Advances</i> , 2016 , 6, 83003-83010	3.7	4
123	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
122	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
121	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
120	Synthesis and biological evaluation of novel indole derivatives containing sulfonamide scaffold as potential tubulin inhibitor. <i>MedChemComm</i> , 2016 , 7, 1759-1767	5	10
119	Synthesis, crystal structures, molecular docking, and in vitro biological activities of transition metals with 4-(2,3-dichlorophenyl)piperazine-1-carboxylic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 3295-3299	2.9	5
118	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
117	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
116	(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
115	Synthesis, biological evaluation and molecular docking studies of novel 1-(4,5-dihydro-1H-pyrazol-1-yl)ethanone-containing 1-methylindol derivatives as potential tubulin assembling inhibitors. <i>RSC Advances</i> , 2016 , 6, 30412-30424	3.7	7
114	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

113	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
112	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
111	1,3,4-Oxadiazole derivatives as potential antitumor agents: discovery, optimization and biological activity valuation. <i>MedChemComm</i> , 2016 , 7, 263-271	5	16
110	Recent Developments of Metal and Metal Oxide Nanocatalysts in Organic Synthesis. <i>Mini-Reviews in Medicinal Chemistry</i> , 2016 , 16, 1303-1320	3.2	7
109	Design, Synthesis and Biological Evaluation of Benzohydrazide Derivatives Containing Dihydropyrazoles as Potential EGFR Kinase Inhibitors. <i>Molecules</i> , 2016 , 21,	4.8	13
108	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
107	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
106	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
105	Telomerase inhibitors: a patent review (2010-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2016 , 26, 679-88	6.8	18
104	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
103	Design, synthesis and biological evaluation of novel benzo-pyrone containing piperazine derivatives as potential BRAF inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 4983-4991	2.9	5
102	Study of acylhydrazone derivatives with deoxygenated seven-membered rings as potential Etketoacyl-acyl carrier protein synthase III (FabH) inhibitors. <i>MedChemComm</i> , 2016 , 7, 1980-1987	5	5
101	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
100	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
99	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
98	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
97	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
96	Synthesis, structure, urease inhibitory, and cytotoxic activities of two complexes with protocatechuic acid derivative and phenanthroline. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 1571-1582	1.6	7

95	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
94	Dihydropyrazoles containing morpholine: design, synthesis and bioassay testing as potent antimicrobial agents. <i>RSC Advances</i> , 2015 , 5, 24997-25005	3.7	10
93	Design, synthesis, and antibacterial evaluation of new Schiff base derivatives bearing nitroimidazole and pyrazole nuclei as potent E. coli FabH inhibitors. <i>Research on Chemical Intermediates</i> , 2015 , 41, 10137-10149	2.8	7
92	Discovery of fluoroquinolone derivatives as potent, selective inhibitors of PI3K. <i>MedChemComm</i> , 2015 , 6, 2029-2035	5	8
91	Synthesis, biological evaluation and molecular modeling of 1H-benzo[d]imidazole derivatives as novel anti-tubulin polymerization agents. <i>RSC Advances</i> , 2015 , 5, 74425-74437	3.7	3
90	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
89	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
88	Adenosine analogs as inhibitors of tyrosyl-tRNA synthetase: Design, synthesis and antibacterial evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 6602-11	3.4	8
87	Synthesis, biological evaluation and 3D-QSAR study of novel 4,5-dihydro-1H-pyrazole thiazole derivatives as BRAF(V600E) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 46-54	3.4	42
86	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
85	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
84	Synthesis, Biological Evaluation, and Docking of Dihydropyrazole Sulfonamide Containing 2-hydroxyphenyl Moiety: A Series of Novel MMP-2 Inhibitors. <i>Chemical Biology and Drug Design</i> , 2015 , 86, 1405-10	2.9	3
83	Discovery of new 4-alkoxyquinazoline-based derivatives as potent VEGFR2 inhibitors. <i>Chemical Biology and Drug Design</i> , 2015 , 86, 1323-9	2.9	3
82	A Brief Review of Bioactive Metabolites Derived from Deep-Sea Fungi. <i>Marine Drugs</i> , 2015 , 13, 4594-6166		76
81	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
80	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
79	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
78	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

77	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
76	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
75	Recent advances of p53-MDM2 small molecule inhibitors (2011-present). <i>Current Medicinal Chemistry</i> , 2015 , 22, 618-26	4.3	15
74	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
73	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
72	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
71	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
70	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
69	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
68	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
67	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
66	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
65	Vanillin derivatives as the selective small molecule inhibitors of FtsZ. <i>Medicinal Chemistry Research</i> , 2014 , 23, 2985-2994	2.2	13
64	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
63	Design, synthesis and biological evaluation of (1,3-diphenyl-1H-pyrazol-4-yl) methyl benzoate derivatives as potential BRAFV600E inhibitors. <i>RSC Advances</i> , 2014 , 4, 52702-52711	3.7	8
62	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
61	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
60	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

59	Design and synthesis of a novel series of N,4-diphenylpyrimidin-2-amine derivatives as potent and selective PI3K inhibitors. <i>MedChemComm</i> , 2014 , 5, 219-225	5	1
58	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
57	Synthesis, biological evaluation, and molecular docking studies of novel chalcone oxime derivatives as potential tubulin polymerization inhibitors. <i>RSC Advances</i> , 2014 , 4, 32263-32275	3.7	7
56	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
55	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
54	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
53	Design, synthesis and biological evaluation of metronidazole-thiazole derivatives as antibacterial inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 ,	2.9	21
52	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
51	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
50	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
49	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
48	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
47	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
46	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
45	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
44	Synthesis of caffeic acid amides bearing 2,3,4,5-tetra-hydrobenzo[b][1,4]dioxine moieties and their biological evaluation as antitumor agents. <i>Molecules</i> , 2014 , 19, 7269-86	4.8	4
43	Synthesis, characterization, and antibacterial evaluation of copper(II) complexes supported by phenylacetic acid derivatives, and diamine ligands. <i>Journal of Coordination Chemistry</i> , 2014 , 67, 3519-3531	1.6	3
42	Ni(II) Ternary Complex Based on Antimicrobial Drug Enoxacin: Synthesis and Biological Properties. <i>Chinese Journal of Chemistry</i> , 2014 , 32, 1169-1175	4.9	6

41	Synthesis, structure, and urease inhibitory activities of three binuclear copper(II) complexes with protocatechuic acid derivative. <i>Journal of Coordination Chemistry</i> , 2014 , 67, 1265-1278	1.6	5
40	Synthesis and antibacterial evaluation of novel Schiff's base derivatives of nitroimidazole nuclei as potent <i>E. coli</i> FabH inhibitors. <i>RSC Advances</i> , 2014 , 4, 54217-54225	3.7	7
39	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
38	Synthesis, molecular docking and biological evaluation of glycyrrhizin analogs as anticancer agents targeting EGFR. <i>Molecules</i> , 2014 , 19, 6368-81	4.8	26
37	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
36	Schiff's base derivatives bearing 2-thiophenoxyquinoline nucleus as new antibacterial agents. <i>Medicinal Chemistry Research</i> , 2014 , 23, 471-479	2.2	5
35	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
34	Modification, biological evaluation and 3D QSAR studies of novel 2-(1,3-diaryl-4,5-dihydro-1H-pyrazol-5-yl)phenol derivatives as inhibitors of B-Raf kinase. <i>PLoS ONE</i> , 2014 , 9, e95702	3.7	4
33	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
32	Direct Synthesis of Nitriles from Aldehydes Using Chloramine-T/KI in Aqueous Ammonia. <i>Synthetic Communications</i> , 2013 , 43, 2943-2948	1.7	8
31	Synthesis, biological evaluation and molecular modeling studies of Schiff bases derived from 4-methylsalicylic acid as potential immunosuppressive agents. <i>Medicinal Chemistry Research</i> , 2013 , 22, 5707-5716	2.2	3
30	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
29	Design, synthesis, and evaluation of substituted 6-amide-4-anilinoquinazoline derivatives as c-Src inhibitors. <i>RSC Advances</i> , 2013 , 3, 26230	3.7	5
28	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
27	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
26	Exploration of structure-based on imidazole core as antibacterial agents. <i>Current Topics in Medicinal Chemistry</i> , 2013 , 13, 3118-30	3	17
25	Inclusion of methylviologen in symmetrical β , β -tetramethyl-cucurbit[6]uril. <i>RSC Advances</i> , 2012 , 2, 7754	3.7	14
24	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

23	Polyaniline nanofiber-reinforced conducting hydrogel with unique pH-sensitivity. <i>Soft Matter</i> , 2011 , 7, 9388	3.6	84
22	Acetate anion-selective encapsulation in the ellipsoidal cavity of symmetrical β , β' -tetramethyl-cucurbit[6]uril. <i>Supramolecular Chemistry</i> , 2011 , 23, 829-834	1.8	3
21	Microwave Synthesis and Crystal Structure of 2-Hydroxy-3-iodo-benzaldehyde-copper (II). <i>Journal of Chemical Crystallography</i> , 2011 , 41, 82-84	0.5	2
20	Synthesis, Characterization and Bioactivity Research of a Derivative of Secnidazole: 1-(2-Chloropropyl)-2-methyl-5-nitro-1H-imidazole. <i>Journal of Chemical Crystallography</i> , 2011 , 41, 1360-1364	0.5	3
19	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
18	Adsorption of disperse blue 2BLN by microwave activated red mud. <i>Environmental Progress and Sustainable Energy</i> , 2011 , 30, 558-566	2.5	20
17	Synthesis and antibacterial activities of copper(II) with [(2-hydroxy-3,5-diiodo-benzylidene)-amino]-acetic acid. <i>Journal of Coordination Chemistry</i> , 2010 , 63, 3463-3470	1.6	8
16	Synthesis and antimicrobial activities of metal(II) complexes with 2,4-diiodo-6-phenyliminomethyl-phenol. <i>Journal of Coordination Chemistry</i> , 2010 , 63, 3291-3300	1.6	4
15	Ultraviolet irradiation combined with manganese ore catalyzed ozonation of 4-chlorophenol in aqueous solution. <i>Water Science and Technology: Water Supply</i> , 2010 , 10, 97-104	1.4	4
14	Synthesis, structure characterization, and biological evaluation of some new 1,2,3-benzotriazole derivatives. <i>Medicinal Chemistry Research</i> , 2010 , 19, 970-983	2.2	8
13	Facile synthesis of novel benzotriazole derivatives and their antibacterial activities. <i>Journal of Chemical Sciences</i> , 2010 , 122, 597-606	1.8	15
12	Removal of a Toxic Anthraquinone Dye by Combination of Red Mud Coagulation and Ozonation. <i>Ozone: Science and Engineering</i> , 2009 , 31, 294-300	2.4	8
11	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
10	Novel 5-Methyl-2-[(un)substituted phenyl]-4-[4,5-dihydro-3-[(un)substituted phenyl]-5-(1,2,3,4-tetrahydroisoquinoline-2-yl)pyrazol-1-yl]-oxazole Derivatives: Synthesis and Anticancer Activity. <i>Chinese Journal of Chemistry</i> , 2009 , 27, 1957-1961	4.9	8
9	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
8	Synthesis, antimicrobial activity of lamotrigine and its ammonium derivatives. <i>Journal of Chemical Sciences</i> , 2009 , 121, 463-470	1.8	22
7	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
6	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

5	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
4	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
3	Synthesis and Crystal Structure of 4,6-dihydroxy-2-[2-(4-hydroxy-phenyl)-vinyl]-benzene-1,3-dicarbaldehyde. <i>Journal of Chemical Crystallography</i> , 2007 , 37, 739-742	0.5	8
2	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
1	Selective and Rapid Detection of Thiophenol by a Novel Fluorescent Probe with Cellular Imaging. <i>Analytical Letters</i> , 1-11	2.2	1