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List of Publications by Citations

203 papers	7,362 citations	45 h-index	78 g-index
238 ext. papers	8,670 ext. citations	6.9 avg, IF	5.79 L-index

#	Paper	IF	Citations
203	Structure-based design of spiro-oxindoles as potent, specific small-molecule inhibitors of the MDM2-p53 interaction. *Journal of Medicinal Chemistry*, **2006**, 49, 3432-5	8.3	581
202	Temporal activation of p53 by a specific MDM2 inhibitor is selectively toxic to tumors and leads to complete tumor growth inhibition. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 3933-8	11.5	574
201	Structure-based design of potent non-peptide MDM2 inhibitors. *Journal of the American Chemical Society*, **2005**, 127, 10130-1	16.4	543
200	Antineoplastic mechanisms of niclosamide in acute myelogenous leukemia stem cells: inactivation of the NF-kappaB pathway and generation of reactive oxygen species. *Cancer Research*, **2010**, 70, 2516-27	10.1	249
199	Identification of Niclosamide as a New Small-Molecule Inhibitor of the STAT3 Signaling Pathway. *ACS Medicinal Chemistry Letters*, **2010**, 1, 454-9	4.3	162
198	Potent and orally active small-molecule inhibitors of the MDM2-p53 interaction. *Journal of Medicinal Chemistry*, **2009**, 52, 7970-3	8.3	150
197	Combined inhibition of DDR1 and Notch signaling is a therapeutic strategy for KRAS-driven lung adenocarcinoma. *Nature Medicine*, **2016**, 22, 270-7	50.5	115
196	Adipocyte fatty acid-binding protein modulates inflammatory responses in macrophages through a positive feedback loop involving c-Jun NH2-terminal kinases and activator protein-1. *Journal of Biological Chemistry*, **2010**, 285, 10273-80	5.4	114
195	Bioreductive prodrugs as cancer therapeutics: targeting tumor hypoxia. *Chinese Journal of Cancer*, **2014**, 33, 80-6		109
194	Quantitative, Wide-Spectrum Kinase Profiling in Live Cells for Assessing the Effect of Cellular ATP on Target Engagement. *Cell Chemical Biology*, **2018**, 25, 206-214.e11	8.2	109
193	(2-Pyridyl)acetone-promoted Cu-catalyzed O-arylation of phenols with aryl iodides, bromides, and chlorides. *Journal of Organic Chemistry*, **2009**, 74, 7187-90	4.2	104
192	Design, synthesis, and in vitro biological evaluation of 1H-1,2,3-triazole-4-carboxamide derivatives as new anti-influenza A agents targeting virus nucleoprotein. *Journal of Medicinal Chemistry*, **2012**, 55, 2144-53	8.3	103
191	BMPs functionally replace Klf4 and support efficient reprogramming of mouse fibroblasts by Oct4 alone. *Cell Research*, **2011**, 21, 205-12	24.7	102
190	Discovery and optimization of 3-(2-(Pyrazolo[1,5-a]pyrimidin-6-yl)ethynyl)benzamides as novel selective and orally bioavailable discoidin domain receptor 1 (DDR1) inhibitors. *Journal of Medicinal Chemistry*, **2013**, 56, 3281-95	8.3	100
189	An Efficient Copper-Catalyzed Amination of Aryl Halides by Aqueous Ammonia. *Advanced Synthesis and Catalysis*, **2009**, 351, 1722-1726	5.6	100
188	Niclosamide, an old antihelminthic agent, demonstrates antitumor activity by blocking multiple signaling pathways of cancer stem cells. *Chinese Journal of Cancer*, **2012**, 31, 178-84		96
187	Magnetically engineered Cd-free quantum dots as dual-modality probes for fluorescence/magnetic resonance imaging of tumors. *Biomaterials*, **2014**, 35, 1608-17	15.6	95

186	Palladium-catalyzed amidation of N-tosylhydrazones with isocyanides. *Chemistry - A European Journal*, **2011**, 17, 12268-71	4.8	92
185	Copper-catalyzed desymmetric intramolecular Ullmann C-N coupling: an enantioselective preparation of indolines. *Journal of the American Chemical Society*, **2012**, 134, 14326-9	16.4	82
184	Copper-catalyzed tandem reactions of 1-(2-iodoary)-2-yn-1-ones with isocyanides for the synthesis of 4-oxo-indeno[1,2-b]pyrroles. *Organic Letters*, **2011**, 13, 340-3	6.2	81
183	A CuAAC/Ullmann C-C coupling tandem reaction: copper-catalyzed reactions of organic azides with N-(2-iodoaryl)propiolamides or 2-iodo-N-(prop-2-ynyl)benzenamines. *Organic Letters*, **2012**, 14, 3332-5	6.2	78
182	Identification of GZD824 as an orally bioavailable inhibitor that targets phosphorylated and nonphosphorylated breakpoint cluster region-Abelson (Bcr-Abl) kinase and overcomes clinically acquired mutation-induced resistance against imatinib. *Journal of Medicinal Chemistry*, **2013**, 56, 879-94	8.3	75
181	2-Pyridinyl beta-ketones as new ligands for room-temperature CuI-catalysed C-N coupling reactions. *Chemical Communications*, **2009**, 1891-3	5.8	70
180	Design, synthesis, and biological evaluation of novel conformationally constrained inhibitors targeting epidermal growth factor receptor threonine□methionine□mutant. *Journal of Medicinal Chemistry*, **2012**, 55, 2711-23	8.3	69
179	Reactivation of p53 by a specific MDM2 antagonist (MI-43) leads to p21-mediated cell cycle arrest and selective cell death in colon cancer. *Molecular Cancer Therapeutics*, **2008**, 7, 1533-42	6.1	69
178	Benzenediol-berberine hybrids: multifunctional agents for Alzheimer□s disease. *Bioorganic and Medicinal Chemistry*, **2011**, 19, 7228-35	3.4	67
177	Targeting EGFR and EGFR resistance mutations in NSCLC: Current developments in medicinal chemistry. *Medicinal Research Reviews*, **2018**, 38, 1550-1581	14.4	66
176	Synthesis of aza-fused polycyclic quinolines through copper-catalyzed cascade reactions. *Organic Letters*, **2010**, 12, 1500-3	6.2	66
175	Rational optimization of reprogramming culture conditions for the generation of induced pluripotent stem cells with ultra-high efficiency and fast kinetics. *Cell Research*, **2011**, 21, 884-94	24.7	66
174	Discovery of Benzo[cd]indol-2(1H)-ones as Potent and Specific BET Bromodomain Inhibitors: Structure-Based Virtual Screening, Optimization, and Biological Evaluation. *Journal of Medicinal Chemistry*, **2016**, 59, 1565-79	8.3	60
173	Assembly of indole-2-carboxylic acid esters through a ligand-free copper-catalysed cascade process. *Chemical Communications*, **2009**, 7581-3	5.8	58
172	Aqueous synthesis of PEGylated copper sulfide nanoparticles for photoacoustic imaging of tumors. *Nanoscale*, **2015**, 7, 11075-81	7.7	56
171	Synthesis of [1,2,3]triazolo[1,5-a]quinoxalin-4(5H)-ones through copper-catalyzed tandem reactions of N-(2-haloaryl)propiolamides with sodium azide. *Organic Letters*, **2012**, 14, 1262-5	6.2	56
170	MI-63: a novel small-molecule inhibitor targets MDM2 and induces apoptosis in embryonal and alveolar rhabdomyosarcoma cells with wild-type p53. *British Journal of Cancer*, **2009**, 101, 774-81	8.7	55
169	Inhibition of Discoidin Domain Receptor 1 Reduces Collagen-mediated Tumorigenicity in Pancreatic Ductal Adenocarcinoma. *Molecular Cancer Therapeutics*, **2017**, 16, 2473-2485	6.1	53

168	1-Phenyl-4-benzoyl-1H-1,2,3-triazoles as orally bioavailable transcriptional function suppressors of estrogen-related receptor . *Journal of Medicinal Chemistry*, **2013**, 56, 4631-40	8.3	53
167	Tetrazole-Based Probes for Integrated Phenotypic Screening, Affinity-Based Proteome Profiling, and Sensitive Detection of a Cancer Biomarker. *Angewandte Chemie - International Edition*, **2017**, 56, 15044-15048	16.4	52
166	Novel hybrids of (phenylsulfonyl)furoxan and anilinopyrimidine as potent and selective epidermal growth factor receptor inhibitors for intervention of non-small-cell lung cancer. *Journal of Medicinal Chemistry*, **2013**, 56, 4738-48	8.3	52
165	Discovery of pteridin-7(8H)-one-based irreversible inhibitors targeting the epidermal growth factor receptor (EGFR) kinase T790M/L858R mutant. *Journal of Medicinal Chemistry*, **2013**, 56, 7821-37	8.3	51
164	Towards an optimized culture medium for the generation of mouse induced pluripotent stem cells. *Journal of Biological Chemistry*, **2010**, 285, 31066-72	5.4	51
163	Synthesis of spirooxindoles via asymmetric 1,3-dipolar cycloaddition. *Tetrahedron Letters*, **2005**, 46, 5949-5951		51
162	Recent Progress of Synthetic Studies to Peptide and Peptidomimetic Cyclization. *Current Organic Chemistry*, **2008**, 12, 1502-1542	1.7	50
161	Identification of pyrido[1,2-]pyrimidine-4-ones as new molecules improving the transcriptional functions of estrogen-related receptor . *Journal of Medicinal Chemistry*, **2011**, 54, 7729-33	8.3	47
160	Pyrazolo[1,5- a]pyridine Inhibitor of the Respiratory Cytochrome bcc Complex for the Treatment of Drug-Resistant Tuberculosis. *ACS Infectious Diseases*, **2019**, 5, 239-249	5.5	47
159	Small molecule discoidin domain receptor kinase inhibitors and potential medical applications. *Journal of Medicinal Chemistry*, **2015**, 58, 3287-301	8.3	46
158	Discovery of New Monocarbonyl Ligustrazine-Curcumin Hybrids for Intervention of Drug-Sensitive and Drug-Resistant Lung Cancer. *Journal of Medicinal Chemistry*, **2016**, 59, 1747-60	8.3	45
157	New Promise and Opportunities for Allosteric Kinase Inhibitors. *Angewandte Chemie - International Edition*, **2020**, 59, 13764-13776	16.4	45
156	2-Azirine-Based Reagents for Chemoselective Bioconjugation at Carboxyl Residues Inside Live Cells. *Journal of the American Chemical Society*, **2020**, 142, 6051-6059	16.4	44
155	Copper-catalyzed tandem reaction of isocyanides with N-(2-haloaryl)propiolamides for the synthesis of pyrrolo[3,2-c]quinolin-4-ones. *Journal of Organic Chemistry*, **2011**, 76, 5346-53	4.2	43
154	Anthelmintic Niclosamide Disrupts the Interplay of p65 and FOXM1/ -catenin and Eradicates Leukemia Stem Cells in Chronic Myelogenous Leukemia. *Clinical Cancer Research*, **2017**, 23, 789-803	12.9	42
153	Structure-based design of flavonoid compounds as a new class of small-molecule inhibitors of the anti-apoptotic Bcl-2 proteins. *Journal of Medicinal Chemistry*, **2007**, 50, 3163-6	8.3	36
152	Up-regulation of N-cadherin by Collagen I-activated Discoidin Domain Receptor 1 in Pancreatic Cancer Requires the Adaptor Molecule Shc1. *Journal of Biological Chemistry*, **2016**, 291, 23208-23223	5.4	36
151	Fibroblast Growth Factor Receptor 4 (FGFR4) Selective Inhibitors as Hepatocellular Carcinoma Therapy: Advances and Prospects. *Journal of Medicinal Chemistry*, **2019**, 62, 2905-2915	8.3	36

150	Cyclin-dependent kinase 7/9 inhibitor SNS-032 abrogates FIP1-like-1 platelet-derived growth factor receptor and bcr-abl oncogene addiction in malignant hematologic cells. *Clinical Cancer Research*, **2012**, 18, 1966-78	12.9	35
149	Discovery and optimization of 1-(1H-indol-1-yl)ethanone derivatives as CBP/EP300 bromodomain inhibitors for the treatment of castration-resistant prostate cancer. *European Journal of Medicinal Chemistry*, **2018**, 147, 238-252	6.8	34
148	Discoidin domain receptor 1 activity drives an aggressive phenotype in gastric carcinoma. *BMC Cancer*, **2017**, 17, 87	4.8	33
147	Pyrazolo[1,5-a]pyridine-3-carboxamide hybrids: Design, synthesis and evaluation of anti-tubercular activity. *European Journal of Medicinal Chemistry*, **2017**, 125, 41-48	6.8	32
146	Structure-Based Design of Tetrahydroisoquinoline-7-carboxamides as Selective Discoidin Domain Receptor 1 (DDR1) Inhibitors. *Journal of Medicinal Chemistry*, **2016**, 59, 5911-6	8.3	32
145	Structural insights into the binding mechanism of IDO1 with hydroxylamidine based inhibitor INCB14943. *Biochemical and Biophysical Research Communications*, **2017**, 487, 339-343	3.4	31
144	Ponatinib induces apoptosis in imatinib-resistant human mast cells by dephosphorylating mutant D816V KIT and silencing catenin signaling. *Molecular Cancer Therapeutics*, **2014**, 13, 1217-30	6.1	31
143	Design and synthesis of selective degraders of EGFR mutant. *European Journal of Medicinal Chemistry*, **2020**, 192, 112199	6.8	30
142	New benzimidazole-2-urea derivates as tubulin inhibitors. *Bioorganic and Medicinal Chemistry Letters*, **2014**, 24, 4250-3	2.9	27
141	Visualization and Quantification of Browning Using a Ucp1-2A-Luciferase Knock-in Mouse Model. *Diabetes*, **2017**, 66, 407-417	0.9	27
140	Design, synthesis, and biological evaluation of 3-(1H-1,2,3-triazol-1-yl)benzamide derivatives as Potent Pan Bcr-Abl inhibitors including the threonine(315)-isoleucine(315) mutant. *Journal of Medicinal Chemistry*, **2012**, 55, 10033-46	8.3	27
139	A small molecule that disrupts Mdm2-p53 binding activates p53, induces apoptosis and sensitizes lung cancer cells to chemotherapy. *Cancer Biology and Therapy*, **2008**, 7, 845-52	4.6	27
138	2-Aminopyrimidine Derivatives as New Selective Fibroblast Growth Factor Receptor 4 (FGFR4) Inhibitors. *ACS Medicinal Chemistry Letters*, **2017**, 8, 543-548	4.3	26
137	Synthesis, Skeletal Rearrangement, and Biological Activities of Spirooxindoles: Exploration of a Stepwise C-Piancatelli Rearrangement. *European Journal of Organic Chemistry*, **2014**, 2014, 338-349	3.2	26
136	New thiazole carboxamides as potent inhibitors of Akt kinases. *Bioorganic and Medicinal Chemistry Letters*, **2012**, 22, 1208-12	2.9	26
135	DC120, a novel AKT inhibitor, preferentially suppresses nasopharyngeal carcinoma cancer stem-like cells by downregulating Sox2. *Oncotarget*, **2015**, 6, 6944-58	3.3	26
134	Small-Molecule Inhibitors Directly Targeting KRAS as Anticancer Therapeutics. *Journal of Medicinal Chemistry*, **2020**, 63, 14404-14424	8.3	26
133	Discovery of JND3229 as a New EGFR Mutant Inhibitor with In Vivo Monodrug Efficacy. *ACS Medicinal Chemistry Letters*, **2018**, 9, 1123-1127	4.3	26

132	Structure-Based Discovery and Optimization of Benzo[d]isoxazole Derivatives as Potent and Selective BET Inhibitors for Potential Treatment of Castration-Resistant Prostate Cancer (CRPC). *Journal of Medicinal Chemistry*, **2018**, 61, 3037-3058	8.3	25
131	Evaluation of aminohydantoins as a novel class of antimalarial agents. *ACS Medicinal Chemistry Letters*, **2014**, 5, 89-93	4.3	25
130	Pyrimido[4,5-d]pyrimidin-4(1H)-one derivatives as selective inhibitors of EGFR threonine790 to methionine790 (T790M) mutants. *Angewandte Chemie - International Edition*, **2013**, 52, 8387-90	16.4	25
129	Identification of New Small-Molecule Inducers of Estrogen-related Receptor □(ERR)□Degradation. *ACS Medicinal Chemistry Letters*, **2019**, 10, 767-772	4.3	24
128	Identification and optimization of new dual inhibitors of B-Raf and epidermal growth factor receptor kinases for overcoming resistance against vemurafenib. *Journal of Medicinal Chemistry*, **2014**, 57, 2692-703	8.3	24
127	GDP366, a novel small molecule dual inhibitor of survivin and Op18, induces cell growth inhibition, cellular senescence and mitotic catastrophe in human cancer cells. *Cancer Biology and Therapy*, **2010**, 9, 640-50	4.6	24
126	Enantiomerically pure hexahydropyrazinoquinolines as potent and selective dopamine 3 subtype receptor ligands. *Journal of Medicinal Chemistry*, **2005**, 48, 3171-81	8.3	24
125	Efficient synthesis of isoflavone analogues via a Suzuki coupling reaction. *Tetrahedron Letters*, **2005** , 46, 3707-3709	2	24
124	2-Amino-2,3-dihydro-1-indene-5-carboxamide-Based Discoidin Domain Receptor 1 (DDR1) Inhibitors: Design, Synthesis, and in Vivo Antipancreatic Cancer Efficacy. *Journal of Medicinal Chemistry*, **2019**, 62, 7431-7444	8.3	23
123	Design of novel hexahydropyrazinoquinolines as potent and selective dopamine D3 receptor ligands with improved solubility. *Bioorganic and Medicinal Chemistry Letters*, **2006**, 16, 443-6	2.9	23
122	Synthesis of enantiopure alpha,alpha-disubstituted amino acids from the asymmetric Strecker reaction products of aldehydes. *Organic Letters*, **2000**, 2, 2515-7	6.2	23
121	Cell- and Tissue-Based Proteome Profiling and Dual Imaging of Apoptosis Markers with Probes Derived from Venetoclax and Idasanutlin. *Angewandte Chemie - International Edition*, **2018**, 57, 9284-9289	16.4	23
120	Tetrahydroisoquinoline-7-carboxamide Derivatives as New Selective Discoidin Domain Receptor 1 (DDR1) Inhibitors. *ACS Medicinal Chemistry Letters*, **2017**, 8, 327-332	4.3	22
119	A structure-guided optimization of pyrido[2,3-d]pyrimidin-7-ones as selective inhibitors of EGFR mutant with improved pharmacokinetic properties. *European Journal of Medicinal Chemistry*, **2017**, 126, 1107-1117	6.8	22
118	Design, synthesis, and biological evaluation of 2-oxo-3,4-dihydropyrimido[4,5-d]pyrimidinyl derivatives as new irreversible epidermal growth factor receptor inhibitors with improved pharmacokinetic properties. *Journal of Medicinal Chemistry*, **2013**, 56, 8803-13	8.3	22
117	Synthesis of 1-Aryl-1H-indazoles via a Ligand-Free Copper- Catalyzed Intramolecular Amination Reaction. *Chinese Journal of Chemistry*, **2011**, 29, 1199-1204	4.9	22
116	The antihelmenthic phosphate niclosamide impedes renal fibrosis by inhibiting homeodomain-interacting protein kinase 2 expression. *Kidney International*, **2017**, 92, 612-624	9.9	21
115	N-(3-Ethynyl-2,4-difluorophenyl)sulfonamide Derivatives as Selective Raf Inhibitors. *ACS Medicinal Chemistry Letters*, **2015**, 6, 543-7	4.3	21

114	Discovery of new chemical entities as potential leads against Mycobacterium tuberculosis. *Bioorganic and Medicinal Chemistry Letters*, **2016**, 26, 5916-5919	2.9	21
113	Structure-Based Design of 5-Methylpyrimidopyridone Derivatives as New Wild-Type Sparing Inhibitors of the Epidermal Growth Factor Receptor Triple Mutant (EGFR). *Journal of Medicinal Chemistry*, **2019**, 62, 7302-7308	8.3	21
112	C5-substituted pyrido[2,3-d]pyrimidin-7-ones as highly specific kinase inhibitors targeting the clinical resistance-related EGFRT790M mutant. *MedChemComm*, **2015**, 6, 1693-1697	5	20
111	Evaluation of spiropiperidine hydantoins as a novel class of antimalarial agents. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 5144-50	3.4	19
110	Rutin suppresses human-amylin/hIAPP misfolding and oligomer formation in-vitro, and ameliorates diabetes and its impacts in human-amylin/hIAPP transgenic mice. *Biochemical and Biophysical Research Communications*, **2017**, 482, 625-631	3.4	19
109	SAHA and S116836, a novel tyrosine kinase inhibitor, synergistically induce apoptosis in imatinib-resistant chronic myelogenous leukemia cells. *Cancer Biology and Therapy*, **2014**, 15, 951-62	4.6	19
108	Atovaquone derivatives as potent cytotoxic and apoptosis inducing agents. *Bioorganic and Medicinal Chemistry Letters*, **2009**, 19, 5091-4	2.9	19
107	Recent advance in the design of small molecular modulators of estrogen-related receptors. *Current Pharmaceutical Design*, **2012**, 18, 3421-31	3.3	19
106	Design, synthesis and structure-activity relationship studies of hexahydropyrazinoquinolines as a novel class of potent and selective dopamine receptor 3 (D3) ligands. *Bioorganic and Medicinal Chemistry Letters*, **2005**, 15, 1701-5	2.9	19
105	Ponatinib efficiently kills imatinib-resistant chronic eosinophilic leukemia cells harboring gatekeeper mutant T674I FIP1L1-PDGFR□roles of Mcl-1 and □catenin. *Molecular Cancer*, **2014**, 13, 17	42.1	18
104	Selective inhibition of matrix metalloproteinase isozymes and in vivo protection against emphysema by substituted gamma-keto carboxylic acids. *Journal of Medicinal Chemistry*, **2006**, 49, 456-8	8.3	18
103	Synthesis and evaluation of 2-anilinopyrimidines bearing 3-aminopropamides as potential epidermal growth factor receptor inhibitors. *European Journal of Medicinal Chemistry*, **2014**, 77, 75-83	6.8	17
102	Small-Molecule CSF1R Inhibitors as Anticancer Agents. *Current Medicinal Chemistry*, **2020**, 27, 3944-3966	4.3	17
101	Antitumor activity of 7RH, a discoidin domain receptor 1 inhibitor, alone or in combination with dasatinib exhibits antitumor effects in nasopharyngeal carcinoma cells. *Oncology Letters*, **2016**, 12, 3598-3608	2.6	17
100	Discovery of a novel third-generation EGFR inhibitor and identification of a potential combination strategy to overcome resistance. *Molecular Cancer*, **2020**, 19, 90	42.1	16
99	GZD856, a novel potent PDGFR□inhibitor, suppresses the growth and migration of lung cancer cells in vitro and in vivo. *Cancer Letters*, **2016**, 375, 172-178	9.9	16
98	Design, synthesis and biological evaluation of new molecules inhibiting epidermal growth factor receptor threonine790-□methionine790 mutant. *MedChemComm*, **2012**, 3, 1155	5	16
97	Asymmetric synthesis of □disubstituted amino acids by diastereoselective functionalization of enantiopure phenyloxazinones, derivatives of asymmetric Strecker reaction products of aldehydes. *Tetrahedron*, **2001**, 57, 6361-6366	2.4	16

96	Minimalist linkers suitable for irreversible inhibitors in simultaneous proteome profiling, live-cell imaging and drug screening. *Chemical Communications*, **2019**, 55, 834-837	5.8	15
95	Benzoxazinone-containing 3,5-dimethylisoxazole derivatives as BET bromodomain inhibitors for treatment of castration-resistant prostate cancer. *European Journal of Medicinal Chemistry*, **2018**, 152, 542-559	6.8	15
94	2-Oxo-3, 4-dihydropyrimido[4, 5-d]pyrimidinyl derivatives as new irreversible pan fibroblast growth factor receptor (FGFR) inhibitors. *European Journal of Medicinal Chemistry*, **2017**, 135, 531-543	6.8	14
93	Identification and characterization of N9-methyltransferase involved in converting caffeine into non-stimulatory theacrine in tea. *Nature Communications*, **2020**, 11, 1473	17.4	14
92	Design, Synthesis, and Biological Evaluation of 3-(Imidazo[1,2- a]pyrazin-3-ylethynyl)-4-isopropyl-N-(3-((4-methylpiperazin-1-yl)methyl)-5-(trifluoromethyl)phenyl)benzamide as a Dual Inhibitor of Discoidin Domain Receptors 1 and 2. *Journal of Medicinal Chemistry*, **2018**, 61, 7977-7990	8.3	14
91	Nitric oxide donating anilinopyrimidines: synthesis and biological evaluation as EGFR inhibitors. *European Journal of Medicinal Chemistry*, **2013**, 66, 82-90	6.8	14
90	l-Proline-Promoted Rosenmund-von Braun Reaction. *Synlett*, **2008**, 2008, 69-72	2.2	14
89	Blocking interaction between SHP2 and PD-1 denotes a novel opportunity for developing PD-1 inhibitors. *EMBO Molecular Medicine*, **2020**, 12, e11571	12	13
88	Design, Synthesis, and Structure-Activity Relationship Study of 2-Oxo-3,4-dihydropyrimido[4,5-d]pyrimidines as New Colony Stimulating Factor 1 Receptor (CSF1R) Kinase Inhibitors. *Journal of Medicinal Chemistry*, **2018**, 61, 2353-2371	8.3	13
87	The discovery of novel and selective fatty acid binding protein 4 inhibitors by virtual screening and biological evaluation. *Bioorganic and Medicinal Chemistry*, **2016**, 24, 4310-4317	3.4	13
86	Tyrosine Kinase 2 (TYK2) Allosteric Inhibitors To Treat Autoimmune Diseases. *Journal of Medicinal Chemistry*, **2019**, 62, 8951-8952	8.3	13
85	Novel thiazole amine class tyrosine kinase inhibitors induce apoptosis in human mast cells expressing D816V KIT mutation. *Cancer Letters*, **2014**, 353, 115-23	9.9	13
84	Hybrid compounds as new Bcr/Abl inhibitors. *Bioorganic and Medicinal Chemistry Letters*, **2011**, 21, 1965-8	2.9	13
83	A novel Bcl-2 small molecule inhibitor 4-(3-methoxy-phenylsulfannyl)-7-nitro-benzofurazan-3-oxide (MNB)-induced apoptosis in leukemia cells. *Annals of Hematology*, **2007**, 86, 471-81	3	13
82	Affinity-Based Protein Profiling Reveals Cellular Targets of Photoreactive Anticancer Inhibitors. *ACS Chemical Biology*, **2019**, 14, 2546-2552	4.9	13
81	Structure Based Design of N-(3-((1H-Pyrazolo[3,4-b]pyridin-5-yl)ethynyl)benzenesulfonamides as Selective Leucine-Zipper and Sterile-Motif Kinase (ZAK) Inhibitors. *Journal of Medicinal Chemistry*, **2017**, 60, 5927-5932	8.3	12
80	Rotational Freedom, Steric Hindrance, and Protein Dynamics Explain BLU554 Selectivity for the Hinge Cysteine of FGFR4. *ACS Medicinal Chemistry Letters*, **2019**, 10, 1180-1186	4.3	12
79	Alleviation of podophyllotoxin toxicity using coexisting flavonoids from Dysosma versipellis. *PLoS ONE*, **2013**, 8, e72099	3.7	12

78	Pharmacophore and molecular docking guided 3D-QSAR study of bacterial enoyl-ACP reductase (FabI) Inhibitors. *International Journal of Molecular Sciences*, **2012**, 13, 6620-38	6.3	12
77	Quinolone antibiotic derivatives as new selective Axl kinase inhibitors. *European Journal of Medicinal Chemistry*, **2019**, 166, 318-327	6.8	11
76	A novel reactive turn-on probe capable of selective profiling and no-wash imaging of Bruton tyrosine kinase in live cells. *Chemical Communications*, **2019**, 55, 3473-3476	5.8	11
75	Medicinal Chemistry Strategies for the Development of Kinase Inhibitors Targeting Point Mutations. *Journal of Medicinal Chemistry*, **2020**, 63, 10726-10741	8.3	11
74	Harmine Induces Adipocyte Thermogenesis through RAC1-MEK-ERK-CHD4 Axis. *Scientific Reports*, **2016**, 6, 36382	4.9	11
73	GZD824 suppresses the growth of human B cell precursor acute lymphoblastic leukemia cells by inhibiting the SRC kinase and PI3K/AKT pathways. *Oncotarget*, **2017**, 8, 87002-87015	3.3	11
72	Manganese-Catalyzed C–H Annulation of Ketimines with Allenes: Stereoselective Synthesis of 1-Aminoindanes. *Advanced Synthesis and Catalysis*, **2018**, 360, 2952-2958	5.6	11
71	Integrated phenotypic screening and activity-based protein profiling to reveal potential therapy targets of pancreatic cancer. *Chemical Communications*, **2019**, 55, 1596-1599	5.8	10
70	Identification of Pyrazolo[1,5-]pyridine-3-carboxamide Diaryl Derivatives as Drug Resistant Antituberculosis Agents. *ACS Medicinal Chemistry Letters*, **2019**, 10, 295-299	4.3	10
69	Discovery of Cysteine-targeting Covalent Protein Kinase Inhibitors.. *Journal of Medicinal Chemistry*, **2021**,	8.3	10
68	Targeted Treatments for Chronic Obstructive Pulmonary Disease (COPD) Using Low-Molecular-Weight Drugs (LMWDs). *Journal of Medicinal Chemistry*, **2019**, 62, 5944-5978	8.3	9
67	Hybrid pyrimidine alkynyls inhibit the clinically resistance related Bcr-Abl(T315I) mutant. *Bioorganic and Medicinal Chemistry Letters*, **2015**, 25, 3458-63	2.9	9
66	GZD824 as a FLT3, FGFR1 and PDGFR inhibitor Against Leukemia In Vitro and In Vivo. *Translational Oncology*, **2020**, 13, 100766	4.9	9
65	Y08060: A Selective BET Inhibitor for Treatment of Prostate Cancer. *ACS Medicinal Chemistry Letters*, **2018**, 9, 262-267	4.3	9
64	A new diaryl urea compound, D181, induces cell cycle arrest in the G1 and M phases by targeting receptor tyrosine kinases and the microtubule skeleton. *Investigational New Drugs*, **2012**, 30, 490-507	4.3	9
63	Structure-activity study on a series of glutamic acid scaffold based compounds as new ADAMTS inhibitors. *Bioorganic and Medicinal Chemistry Letters*, **2011**, 21, 4457-61	2.9	9
62	Applications of Activity-Based Protein Profiling (ABPP) and Bioimaging in Drug Discovery. *Chemistry - an Asian Journal*, **2020**, 15, 34-41	4.5	9
61	Structure-based discovery of novel 4,5,6-trisubstituted pyrimidines as potent covalent Bruton tyrosine kinase inhibitors. *Bioorganic and Medicinal Chemistry Letters*, **2016**, 26, 3052-3059	2.9	9

60	Detection of Epstein–Barr virus infection in cancer by using highly specific nanoprobe based on dBSA capped CdTe quantum dots. *RSC Advances*, **2014**, 4, 22545	3.7	8
59	Preclinical development of a novel BCR-ABL T315I inhibitor against chronic myeloid leukemia. *Cancer Letters*, **2020**, 472, 132-141	9.9	8
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