Liang Ouyang

List of Publications by Year in Descending Order

133 papers	3,820 citations	29 h-index	57 g-index
158 ext. papers	5,004 ext. citations	7.1 avg, IF	5.64 L-index

#	Paper	IF	Citations
133	Recent advances of human dihydroorotate dehydrogenase inhibitors for cancer therapy: Current development and future perspectives.. *European Journal of Medicinal Chemistry*, **2022**, 232, 114176	6.8	1
132	Repurposing non-oncology small-molecule drugs to improve cancer therapy: Current situation and future directions.. *Acta Pharmaceutica Sinica B*, **2022**, 12, 532-557	15.5	4
131	Nifuroxazide ameliorates pulmonary fibrosis by blocking myofibroblast genesis: a drug repurposing study.. *Respiratory Research*, **2022**, 23, 32	7.3	0
130	Discovery of Tyrosinase Inhibitors: Structure-Based Virtual Screening and Biological Evaluation. *Pharmaceutical Fronts*, **2022**, 04, e1-e8	0.7	2
129	Targeting EZH2 for cancer therapy: From current progress to novel strategies.. *European Journal of Medicinal Chemistry*, **2022**, 238, 114419	6.8	0
128	Small Molecules Targeting Activated Cdc42-Associated Kinase 1 (ACK1/TNK2) for the Treatment of Cancers. *Journal of Medicinal Chemistry*, **2021**, 64, 16328-16348	8.3	3
127	Repurposing drugs in autophagy for the treatment of cancer: From bench to bedside. *Drug Discovery Today*, **2021**,	8.8	2
126	Dual-target inhibitors of poly (ADP-ribose) polymerase-1 for cancer therapy: Advances, challenges, and opportunities.. *European Journal of Medicinal Chemistry*, **2021**, 230, 114094	6.8	1
125	FBXL2 counteracts Grp94 to destabilize EGFR and inhibit EGFR-driven NSCLC growth. *Nature Communications*, **2021**, 12, 5919	17.4	2
124	Dual-target inhibitors of bromodomain and extra-terminal proteins in cancer: A review from medicinal chemistry perspectives. *Medicinal Research Reviews*, **2021**,	14.4	4
123	Structure-Guided Design of a Small-Molecule Activator of Sirtuin-3 that Modulates Autophagy in Triple Negative Breast Cancer. *Journal of Medicinal Chemistry*, **2021**, 64, 14192-14216	8.3	2
122	Developing potent LC3-targeting AUTAC tools for protein degradation with selective autophagy. *Chemical Communications*, **2021**, 57, 13194-13197	5.8	3
121	Small-Molecule Drug Discovery in Triple Negative Breast Cancer: Current Situation and Future Directions. *Journal of Medicinal Chemistry*, **2021**, 64, 2382-2418	8.3	12
120	Targeting Lysosomal Degradation Pathways: New Strategies and Techniques for Drug Discovery. *Journal of Medicinal Chemistry*, **2021**, 64, 3493-3507	8.3	11
119	Cevipabulin-tubulin complex reveals a novel agent binding site on β-tubulin with tubulin degradation effect. *Science Advances*, **2021**, 7,	14.3	7
118	MCDB: A comprehensive curated mitotic catastrophe database for retrieval, protein sequence alignment, and target prediction. *Acta Pharmaceutica Sinica B*, **2021**, 11, 3092-3104	15.5	5
117	Recent Progress on Tubulin Inhibitors with Dual Targeting Capabilities for Cancer Therapy. *Journal of Medicinal Chemistry*, **2021**, 64, 7963-7990	8.3	14

116	A novel multikinase inhibitor SKLB-YTH-60 ameliorates inflammation and fibrosis in bleomycin-induced lung fibrosis mouse models. *Cell Proliferation*, **2021**, 54, e13081	7.9	7
115	Adhesion strength and bonding mechanism of Fe (111)/Al2O3 (0001) interfaces with different terminations. *Journal of Alloys and Compounds*, **2021**, 870, 159529	5.7	6
114	Identification and optimization of 3-bromo-N(4-hydroxybenzylidene)-4-methylbenzohydrazide derivatives as mTOR inhibitors that induce autophagic cell death and apoptosis in triple-negative breast cancer. *European Journal of Medicinal Chemistry*, **2021**, 219, 113424	6.8	4
113	Design, synthesis, and biological evaluation of quinazolin-4(3)-one derivatives co-targeting poly(ADP-ribose) polymerase-1 and bromodomain containing protein 4 for breast cancer therapy. *Acta Pharmaceutica Sinica B*, **2021**, 11, 156-180	15.5	13
112	Folate-mediated one-carbon metabolism: a targeting strategy in cancer therapy. *Drug Discovery Today*, **2021**, 26, 817-825	8.8	10
111	Targeting Atg4B for cancer therapy: Chemical mediators. *European Journal of Medicinal Chemistry*, **2021**, 209, 112917	6.8	4
110	Participation of Amyloid and Tau Protein in Post-Ischemic Neurodegeneration of the Hippocampus of a Nature Identical to Alzheimer's Disease. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	7
109	Targeting autophagy using small-molecule compounds to improve potential therapy of Parkinson's disease. *Acta Pharmaceutica Sinica B*, **2021**, 11, 3015-3034	15.5	4
108	Targeting Bromodomain and Extraterminal Proteins for Drug Discovery: From Current Progress to Technological Development. *Journal of Medicinal Chemistry*, **2021**, 64, 2419-2435	8.3	21
107	Development of small-molecule tropomyosin receptor kinase (TRK) inhibitors for fusion cancers. *Acta Pharmaceutica Sinica B*, **2021**, 11, 355-372	15.5	24
106	Targeting Autophagy-Related Epigenetic Regulators for Cancer Drug Discovery. *Journal of Medicinal Chemistry*, **2021**, 64, 11798-11815	8.3	4
105	Insight into the strengthening mechanism of Al2O3/Fe ceramic-metal interface doped with Cr, Ni, Mg, and Ti. *Ceramics International*, **2021**, 47, 22810-22820	5.1	1
104	Discovery, Synthesis, and Evaluation of Highly Selective Vascular Endothelial Growth Factor Receptor 3 (VEGFR3) Inhibitor for the Potential Treatment of Metastatic Triple-Negative Breast Cancer. *Journal of Medicinal Chemistry*, **2021**, 64, 12022-12048	8.3	1
103	Advance cardiac nanomedicine by targeting the pathophysiological characteristics of heart failure. *Journal of Controlled Release*, **2021**, 337, 494-504	11.7	4
102	Matrix metalloproteinases inhibitors in idiopathic pulmonary fibrosis: Medicinal chemistry perspectives. *European Journal of Medicinal Chemistry*, **2021**, 224, 113714	6.8	5
101	Recent advances in the design and discovery of synthetic tyrosinase inhibitors. *European Journal of Medicinal Chemistry*, **2021**, 224, 113744	6.8	8
100	Revealing the atomic-scale structure and the fracture mechanism of the Al2O3/Fe ceramic-metal interface. *Journal of Alloys and Compounds*, **2021**, 885, 161163	5.7	4
99	SHP2-mediated mitophagy boosted by lovastatin in neuronal cells alleviates parkinsonism in mice. *Signal Transduction and Targeted Therapy*, **2021**, 6, 34	21	13

98	Discovery of Novel Dual-Target Inhibitor of Bromodomain-Containing Protein 4/Casein Kinase 2 Inducing Apoptosis and Autophagy-Associated Cell Death for Triple-Negative Breast Cancer Therapy.. *Journal of Medicinal Chemistry*, **2021**, 64, 18025-18053	8.3	2
97	Targeting mTOR for fighting diseases: A revisited review of mTOR inhibitors. *European Journal of Medicinal Chemistry*, **2020**, 199, 112391	6.8	16
96	Discovery of a novel sodium taurocholate cotransporting polypeptide (NTCP) inhibitor: Design, synthesis, and anti-proliferative activities. *Chinese Chemical Letters*, **2020**, 31, 1422-1426	8.1	4
95	New techniques and strategies in drug discovery. *Chinese Chemical Letters*, **2020**, 31, 1695-1708	8.1	45
94	Discovery of a Novel Dual-Target Inhibitor of ERK1 and ERK5 That Induces Regulated Cell Death to Overcome Compensatory Mechanism in Specific Tumor Types. *Journal of Medicinal Chemistry*, **2020**, 63, 3976-3995	8.3	15
93	Dual-target kinase drug design: Current strategies and future directions in cancer therapy. *European Journal of Medicinal Chemistry*, **2020**, 188, 112025	6.8	19
92	Quinolizidine alkaloids derivatives from Sophora alopecuroides Linn: Bioactivities, structure-activity relationships and preliminary molecular mechanisms. *European Journal of Medicinal Chemistry*, **2020** , 188, 111972	6.8	26
91	Designing an eEF2K-Targeting PROTAC small molecule that induces apoptosis in MDA-MB-231 cells. *European Journal of Medicinal Chemistry*, **2020**, 204, 112505	6.8	10
90	Promising inhibitors targeting M: an ideal strategy for anti-SARS-CoV-2 drug discovery. *Signal Transduction and Targeted Therapy*, **2020**, 5, 173	21	7
89	New sorbicillinoid derivatives with GLP-1R and eEF2K affinities from a sponge-derived fungus 581F1. *Natural Product Research*, **2020**, 34, 2880-2886	2.3	7
88	Targeting autophagy-related protein kinases for potential therapeutic purpose. *Acta Pharmaceutica Sinica B*, **2020**, 10, 569-581	15.5	65
87	Emerging targets and potential therapeutic agents in non-alcoholic fatty liver disease treatment. *European Journal of Medicinal Chemistry*, **2020**, 197, 112311	6.8	4
86	Tumor Microenvironment-Responsive Dual Drug Dimer-Loaded PEGylated Bilirubin Nanoparticles for Improved Drug Delivery and Enhanced Immune-Chemotherapy of Breast Cancer. *Advanced Functional Materials*, **2019**, 29, 1901896	15.6	67
85	The past, present and future of potential small-molecule drugs targeting p53-MDM2/MDMX for cancer therapy. *European Journal of Medicinal Chemistry*, **2019**, 176, 92-104	6.8	50
84	Deciphering the Rules of in Silico Autophagy Methods for Expediting Medicinal Research. *Journal of Medicinal Chemistry*, **2019**, 62, 6831-6842	8.3	3
83	Aggregable Nanoparticles-Enabled Chemotherapy and Autophagy Inhibition Combined with Anti-PD-L1 Antibody for Improved Glioma Treatment. *Nano Letters*, **2019**, 19, 8318-8332	11.5	70
82	An overview of Sirtuins as potential therapeutic target: Structure, function and modulators. *European Journal of Medicinal Chemistry*, **2019**, 161, 48-77	6.8	82
81	UNC-51-like Kinase 1: From an Autophagic Initiator to Multifunctional Drug Target. *Journal of Medicinal Chemistry*, **2018**, 61, 6491-6500	8.3	16

80	Recent progress in potential anti-hepatitis B virus agents: Structural and pharmacological perspectives. *European Journal of Medicinal Chemistry*, **2018**, 147, 205-217	6.8	14
79	Mechanisms of autophagy and relevant small-molecule compounds for targeted cancer therapy. *Cellular and Molecular Life Sciences*, **2018**, 75, 1803-1826	10.3	31
78	Small-Molecule Activator of UNC-51-Like Kinase 1 (ULK1) That Induces Cytoprotective Autophagy for Parkinson's Disease Treatment. *Journal of Medicinal Chemistry*, **2018**, 61, 2776-2792	8.3	27
77	Fluoxetine induces autophagic cell death via eEF2K-AMPK-mTOR-ULK complex axis in triple negative breast cancer. *Cell Proliferation*, **2018**, 51, e12402	7.9	41
76	Design, synthesis and structure-activity relationship of a focused library of -phenylalanine derivatives as novel eEF2K inhibitors with apoptosis-inducing mechanisms in breast cancer. *European Journal of Medicinal Chemistry*, **2018**, 143, 402-418	6.8	21
75	Prognostic significance of frequent CLDN18-ARHGAP26/6 fusion in gastric signet-ring cell cancer. *Nature Communications*, **2018**, 9, 2447	17.4	63
74	Discovery of a small molecule targeting ULK1-modulated cell death of triple negative breast cancer and. *Chemical Science*, **2017**, 8, 2687-2701	9.4	78
73	Efficient construction of biologically important functionalized polycyclic spiro-fused carbocyclicoxindoles via an asymmetric organocatalytic quadruple-cascade reaction. *RSC Advances*, **2017**, 7, 1863-1868	3.7	10
72	A small-molecule activator induces ULK1-modulating autophagy-associated cell death in triple negative breast cancer. *Autophagy*, **2017**, 13, 777-778	10.2	23
71	Cimicifoetones A and B, Dimeric Prenylindole Alkaloids as Black Pigments of Cimicifuga foetida. *Chemistry - an Asian Journal*, **2017**, 12, 1277-1281	4.5	4
70	Recent advances in discovery and development of natural products as source for anti-Parkinson's disease lead compounds. *European Journal of Medicinal Chemistry*, **2017**, 141, 257-272	6.8	40
69	Design, synthesis and structure-activity relationship studies of a focused library of pyrimidine moiety with anti-proliferative and anti-metastasis activities in triple negative breast cancer. *European Journal of Medicinal Chemistry*, **2017**, 140, 155-171	6.8	17
68	Discovery of a Small-Molecule Bromodomain-Containing Protein 4 (BRD4) Inhibitor That Induces AMP-Activated Protein Kinase-Modulated Autophagy-Associated Cell Death in Breast Cancer. *Journal of Medicinal Chemistry*, **2017**, 60, 9990-10012	8.3	61
67	One-Pot Two-Step Organocatalytic Asymmetric Synthesis of Spirocyclic Piperidones via Wolff Rearrangement-Amidation-Michael-Hemiaminalization Sequence. *Catalysts*, **2017**, 7, 46	4	1
66	Regulatory network of GATA3 in pediatric acute lymphoblastic leukemia. *Oncotarget*, **2017**, 8, 36040-36053	5.5	10
65	Development of 4,5-dihydro-benzodiazepinone derivatives as a new chemical series of BRD4 inhibitors. *European Journal of Medicinal Chemistry*, **2016**, 121, 294-299	6.8	12
64	CTLPScanner: a web server for chromothripsis-like pattern detection. *Nucleic Acids Research*, **2016**, 44, W252-8	20.1	32
63	Functional Nanoparticles Activate a Decellularized Liver Scaffold for Blood Detoxification. *Small*, **2016**, 12, 2067-76	11	12

62	Recent advances in the development of dual VEGFR and c-Met small molecule inhibitors as anticancer drugs. *European Journal of Medicinal Chemistry*, **2016**, 108, 495-504	6.8	56
61	Deconvoluting the relationships between autophagy and metastasis for potential cancer therapy. *Apoptosis: an International Journal on Programmed Cell Death*, **2016**, 21, 683-98	5.4	19
60	Unraveling the roles of Atg4 proteases from autophagy modulation to targeted cancer therapy. *Cancer Letters*, **2016**, 373, 19-26	9.9	58
59	Emerging targets and new small molecule therapies in Parkinson's disease treatment. *Bioorganic and Medicinal Chemistry*, **2016**, 24, 1419-30	3.4	16
58	In silico identification and experimental validation of diuresis compounds from Euphorbia lathyris for potential UT-B inhibitors. *Journal of the Taiwan Institute of Chemical Engineers*, **2016**, 60, 124-137	5.3	2
57	ACTP: A webserver for predicting potential targets and relevant pathways of autophagy-modulating compounds. *Oncotarget*, **2016**, 7, 10015-22	3.3	15
56	Chitosan Aerogel Catalyzed Asymmetric Aldol Reaction in Water: Highly Enantioselective Construction of 3-Substituted-3-hydroxy-2-oxindoles. *Catalysts*, **2016**, 6, 186	4	18
55	Synthesis and Antitumor Evaluation of Novel 5-Hydrosulfonyl-1H-benzo[d]imidazol-2(3H)-one Derivatives. *Molecules*, **2016**, 21, 516	4.8	3
54	GAMDB: a web resource to connect microRNAs with autophagy in gerontology. *Cell Proliferation*, **2016**, 49, 246-51	7.9	8
53	Crystal structure-based discovery of a novel synthesized PARP1 inhibitor (OL-1) with apoptosis-inducing mechanisms in triple-negative breast cancer. *Scientific Reports*, **2016**, 6, 3	4.9	45
52	The discovery of oxazolones-grafted spirooxindoles via three-component diversity oriented synthesis and their preliminary biological evaluation. *Bioorganic and Medicinal Chemistry Letters*, **2015**, 25, 3585-91	2.9	28
51	Key autophagic targets and relevant small-molecule compounds in cancer therapy. *Cell Proliferation* , **2015**, 48, 7-16	7.9	12
50	Identification of ULK1 as a novel biomarker involved in miR-4487 and miR-595 regulation in neuroblastoma SH-SY5Y cell autophagy. *Scientific Reports*, **2015**, 5, 11035	4.9	27
49	Review of natural product databases. *Cell Proliferation*, **2015**, 48, 398-404	7.9	60
48	Inhibition of BET bromodomains as a therapeutic strategy for cancer drug discovery. *Oncotarget*, **2015**, 6, 5501-16	3.3	162
47	Organocatalytic Diastereoselective Multicomponent Domino Knoevenagel/Diels-Alder Reaction: Synthesis of Densely Functionalized Spiro[5.5]undecane. *Current Organic Synthesis*, **2015**, 12, 88-94	1.9	3
46	CEMTDD: The database for elucidating the relationships among herbs, compounds, targets and related diseases for Chinese ethnic minority traditional drugs. *Oncotarget*, **2015**, 6, 17675-84	3.3	10
45	In silico analysis and experimental validation of active compounds from fructus Schisandrae chinensis in protection from hepatic injury. *Cell Proliferation*, **2015**, 48, 86-94	7.9	5

44	Design and synthesis of a novel candidate compound NTI-007 targeting sodium taurocholate cotransporting polypeptide [NTCP]-APOA1-HBx-Beclin1-mediated autophagic pathway in HBV therapy. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 976-84	3.4	24
43	Untangling knots between autophagic targets and candidate drugs, in cancer therapy. *Cell Proliferation*, **2015**, 48, 119-39	7.9	6
42	Plant lectins, from ancient sugar-binding proteins to emerging anti-cancer drugs in apoptosis and autophagy. *Cell Proliferation*, **2015**, 48, 17-28	7.9	76
41	Computational design, chemical synthesis, and biological evaluation of a novel ERK inhibitor (BL-EI001) with apoptosis-inducing mechanisms in breast cancer. *Oncotarget*, **2015**, 6, 6762-75	3.3	19
40	Systems biology network-based discovery of a small molecule activator BL-AD008 targeting AMPK/ZIPK and inducing apoptosis in cervical cancer. *Oncotarget*, **2015**, 6, 8071-88	3.3	27
39	Deconvoluting the complexity of autophagy and Parkinson□s disease for potential therapeutic purpose. *Oncotarget*, **2015**, 6, 40480-95	3.3	10
38	Plant natural products: from traditional compounds to new emerging drugs in cancer therapy. *Cell Proliferation*, **2014**, 47, 506-15	7.9	81
37	Enhanced antitumor activity and mechanism of biodegradable polymeric micelles-encapsulated chetomin in both transgenic zebrafish and mouse models. *Nanoscale*, **2014**, 6, 11940-52	7.7	17
36	Efficient construction of highly functionalized endo?-selective spiro[pyrrolidin-2,3?-oxindoles] via a regioselective 1,3-dipolar cycloaddition reaction between 3-amino oxindoles as azomethine ylide precursors and nitroalkenes. *Tetrahedron Letters*, **2014**, 55, 5434-5438	2	23
35	Polygonatum odoratum lectin induces apoptosis and autophagy via targeting EGFR-mediated Ras-Raf-MEK-ERK pathway in human MCF-7 breast cancer cells. *Phytomedicine*, **2014**, 21, 1658-65	6.5	44
34	One-Pot Asymmetric Synthesis of Substituted Tetrahydrofurans via a Multicatalytic Benzoin/Michael/Acetalization Cascade. *Advanced Synthesis and Catalysis*, **2014**, 356, 2311-2319	5.6	18
33	Diastereoselective three-component reactions of chiral nickel(II) glycinate for convenient synthesis of novel □-amino-□-substituted-□,□-disubstituted butyric acids. *Molecules*, **2014**, 19, 826-45	4.8	1
32	Combining structure-based pharmacophore modeling, virtual screening, and in silico ADMET analysis to discover novel tetrahydro-quinoline based pyruvate kinase isozyme M2 activators with antitumor activity. *Drug Design, Development and Therapy*, **2014**, 8, 1195-210	4.4	12
31	Involvement of Autophagy and Apoptosis in Studies of Anticancer Drugs **2014**, 263-287		2
30	Discovery and in vivo evaluation of novel RGD-modified lipid-polymer hybrid nanoparticles for targeted drug delivery. *International Journal of Molecular Sciences*, **2014**, 15, 17565-76	6.3	36
29	UNC51-like kinase 1, autophagic regulator and cancer therapeutic target. *Cell Proliferation*, **2014**, 47, 494-505	7.9	19
28	In silico analysis and experimental validation of azelastine hydrochloride (N4) targeting sodium taurocholate co-transporting polypeptide (NTCP) in HBV therapy. *Cell Proliferation*, **2014**, 47, 326-35	7.9	16
27	A facile synthesis of functionalized dispirooxindole derivatives via a three-component 1,3-dipolar cycloaddition reaction. *Molecules*, **2013**, 18, 5142-54	4.8	20

26	Organocatalytic tandem Morita-Baylis-Hillman-Michael reaction for asymmetric synthesis of a drug-like oxa-spirocyclic indanone scaffold. *Chemical Communications*, **2013**, 49, 8692-4	5.8	34
25	SYNTHESIS OF CIS OR TRANS 4-HETEROAROMATIC SUBSTITUTEd FURANO AND PYRANO[3,2-C]TETRAHYDROQUINOLINES BY ONE-POT IMINO DIELS-ALDER REACTIONS. *Heterocycles*, **2013**, 87, 2495	0.8	3
24	Identification of novel caspase/autophagy-related gene switch to cell fate decisions in breast cancers. *Cell Proliferation*, **2013**, 46, 67-75	7.9	19
23	Synthesis of novel spirooxindolo-pyrrolidines, pyrrolizidines, and pyrrolothiazoles via a regioselective three-component [3+2] cycloaddition and their preliminary antimicrobial evaluation. *Molecular Diversity*, **2013**, 17, 271-83	3.1	52
22	Design, synthesis and biological evaluation of enzymatically cleavable NSAIDs prodrugs derived from self-immolative dendritic scaffolds for the treatment of inflammatory diseases. *Bioorganic and Medicinal Chemistry*, **2013**, 21, 4192-200	3.4	13
21	Molecular dynamics simulation of tryptophan hydroxylase-1: binding modes and free energy analysis to phenylalanine derivative inhibitors. *International Journal of Molecular Sciences*, **2013**, 14, 9947-62	6.3	29
20	Design and Synthesis of Novel Janus Dendrimers as Lipophilized Antioxidants. *Synlett*, **2013**, 24, 1011-1015	2.5	7
19	In silico analysis and experimental validation of molecular mechanisms of salvianolic acid A-inhibited LPS-stimulated inflammation, in RAW264.7 macrophages. *Cell Proliferation*, **2013**, 46, 595-605	7.9	20
18	Preparation, antibacterial evaluation and preliminary structure-activity relationship (SAR) study of benzothiazol- and benzoxazol-2-amine derivatives. *Bioorganic and Medicinal Chemistry Letters*, **2012**, 22, 3044-9	2.9	29
17	Multicomplex-based pharmacophore-guided 3D-QSAR studies of N-substituted 2R(aminoaryl)benzothiazoles as Aurora-A inhibitors. *Chemical Biology and Drug Design*, **2012**, 79, 960-71	2.9	13
16	Direct construction of novel exo?-selective spiropyrrolidine bisoxindoles via a three-component 1,3-dipolar cycloaddition reaction. *Tetrahedron Letters*, **2012**, 53, 2336-2340	2	51
15	Plant natural compounds: targeting pathways of autophagy as anti-cancer therapeutic agents. *Cell Proliferation*, **2012**, 45, 466-76	7.9	117
14	Programmed cell death pathways in cancer: a review of apoptosis, autophagy and programmed necrosis. *Cell Proliferation*, **2012**, 45, 487-98	7.9	912
13	Oridonin: targeting programmed cell death pathways as an anti-tumour agent. *Cell Proliferation*, **2012**, 45, 499-507	7.9	46
12	Biocompatible poly(ethylene glycol)-poly(□cholesterol-L-glutamate) copolymers: Synthesis, characterization, and in vitro studies. *Journal of Polymer Science Part A*, **2012**, 50, 4532-4537	2.5	9
11	Synthesis, Antibacterial Activity and Cytotoxicity of Novel Janus Peptide Dendrimers. *Synlett*, **2012**, 23, 1937-1940	2.2	13
10	Discovery of novel focal adhesion kinase inhibitors using a hybrid protocol of virtual screening approach based on multicomplex-based pharmacophore and molecular docking. *International Journal of Molecular Sciences*, **2012**, 13, 15668-78	6.3	22
9	Combined structure-based pharmacophore and 3D-QSAR studies on phenylalanine series compounds as TPH1 inhibitors. *International Journal of Molecular Sciences*, **2012**, 13, 5348-63	6.3	15

8	Synthesis, Characterization and In Vitro Evaluation of Self-Assembled poly(ethylene glycol)-glycyrrhetinic Acid Conjugates. *Letters in Organic Chemistry*, **2012**, 9, 202-210	0.6	3
7	Selective bone targeting 5-fluorouracil prodrugs: synthesis and preliminary biological evaluation. *Bioorganic and Medicinal Chemistry*, **2011**, 19, 3750-6	3.4	23
6	Synthesis and biological evaluation of novel acenaphthene derivatives as potential antitumor agents. *Molecules*, **2011**, 16, 2519-26	4.8	8
5	Synthesis of novel dendrimers having aspartate grafts and their ability to enhance the aqueous solubility of model drugs. *European Journal of Medicinal Chemistry*, **2010**, 45, 2705-11	6.8	25
4	Synthesis of first generation Janus-Type dendrimers bearing Asp oligopeptides and naproxen. *Arkivoc*, **2010**, 2010, 256-266	0.9	8
3	Synthesis of Second- and Third-Generation Asp Oligopeptide Conjugated Dendrimers for Bone-Targeting Drug Delivery. *Synthetic Communications*, **2009**, 39, 4039-4052	1.7	14
2	Synthesis and preliminary evaluation in vitro of novel naproxen-dendritic peptide conjugates. *Drug Delivery*, **2009**, 16, 348-56	7	6
1	Bone Targeting Prodrugs Based on Peptide Dendrimers, Synthesis and Hydroxyapatite Binding In Vitro. *Letters in Organic Chemistry*, **2009**, 6, 272-277	0.6	16