

# Gu He

## 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.

129  
papers

6,761  
citations

30  
h-index

80  
g-index

143  
ext. papers

8,124  
ext. citations

6.2  
avg, IF

5.21  
L-index

#	Paper	IF	Citations
129	A self-assembly reproducible nanoplatform enables cancer phenotypic lethality in solid tumors. <i>Materials and Design</i> , <b>2022</b> , 214, 110408	8.1	
128	Recent advances on endogenous gasotransmitters in inflammatory dermatological disorders.. <i>Journal of Advanced Research</i> , <b>2022</b> , 38, 261-274	13	1
127	Design, Synthesis, and Biological Evaluation of Pyrano[2,3-c]-pyrazole-Based RalA Inhibitors Against Hepatocellular Carcinoma. <i>Frontiers in Chemistry</i> , <b>2021</b> , 9, 700956	5	0
126	A novel model of molnupiravir against SARS-CoV-2 replication: accumulated RNA mutations to induce error catastrophe. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 410	21	2
125	Dual-target inhibitors of bromodomain and extra-terminal proteins in cancer: A review from medicinal chemistry perspectives. <i>Medicinal Research Reviews</i> , <b>2021</b> ,	14.4	4
124	Long non-coding RNA NEAT1 functions as a competing endogenous RNA to regulate S100A9 expression by sponging miR-196a-5p in rosacea. <i>Journal of Dermatological Science</i> , <b>2021</b> , 102, 58-67	4.3	0
123	Design, synthesis, and biological evaluation of nitroisoxazole-containing spiro[pyrrolidin-oxindole] derivatives as novel glutathione peroxidase 4/mouse double minute 2 dual inhibitors that inhibit breast adenocarcinoma cell proliferation. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 217, 113359	6.8	10
122	Inhibiting Eukaryotic Elongation Factor 2 Kinase: An Update on Pharmacological Small-Molecule Compounds in Cancer. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 8870-8883	8.3	1
121	Discovery of spirooxindoleferrocene hybrids as novel MDM2 inhibitors. <i>Chinese Chemical Letters</i> , <b>2021</b> , 32, 1897-1901	8.1	2
120	Asymmetric organocatalysis: an enabling technology for medicinal chemistry. <i>Chemical Society Reviews</i> , <b>2021</b> , 50, 1522-1586	58.5	42
119	Design and organocatalytic synthesis of spirooxindolecyclopenteneoxazole hybrids as novel MDM2p53 inhibitors. <i>Organic Chemistry Frontiers</i> , <b>2021</b> , 8, 1836-1843	5.2	1
118	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.. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 18025-18053	8.3	2
117	Discovery of Thieno[2,3-]pyrimidine-Based Hydroxamic Acid Derivatives as Bromodomain-Containing Protein 4/Histone Deacetylase Dual Inhibitors Induce Autophagic Cell Death in Colorectal Carcinoma Cells. <i>Journal of Medicinal Chemistry</i> , <b>2020</b> , 63, 3678-3700	8.3	24
116	The Roles of lncRNA in Cutaneous Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 158	5.3	17
115	Discovery of novel akt1 inhibitor induces autophagy associated death in hepatocellular carcinoma cells. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 189, 112076	6.8	7
114	Aconitine induces cardiomyocyte damage by mitigating BNIP3-dependent mitophagy and the TNFNLRP3 signalling axis. <i>Cell Proliferation</i> , <b>2020</b> , 53, e12701	7.9	28
113	Shikonin induces colorectal carcinoma cells apoptosis and autophagy by targeting galectin-1/JNK signaling axis. <i>International Journal of Biological Sciences</i> , <b>2020</b> , 16, 147-161	11.2	22

112	The role of IL-37 in skin and connective tissue diseases. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 122, 109705	7.5	18
111	Rational drug design, synthesis, and biological evaluation of novel chiral tetrahydronaphthalene-fused spirooxindole as MDM2-CDK4 dual inhibitor against glioblastoma. <i>Acta Pharmaceutica Sinica B</i> , <b>2020</b> , 10, 1492-1510	15.5	16
110	Design and synthesis of novel spirooxindole-indenoquininoxaline derivatives as novel tryptophanyl-tRNA synthetase inhibitors. <i>Molecular Diversity</i> , <b>2020</b> , 24, 1043-1063	3.1	4
109	Unconventional [2 + 3] Cyclization Involving [1,4]-Sulfonyl Transfer to Construct Polysubstituted Fluorazones as Inhibitors of Indoleamine 2,3-Dioxygenase 1. <i>Organic Letters</i> , <b>2020</b> , 22, 7909-7914	6.2	6
108	Discovery of novel TNN13K inhibitor suppresses pyroptosis and apoptosis in murine myocardial infarction injury. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 197, 112314	6.8	7
107	Sanshool improves UVB-induced skin photodamage by targeting JAK2/STAT3-dependent autophagy. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 19	9.8	27
106	Organocatalytic diastereoselective [3+2] cyclization of MBH carbonates with dinucleophiles: synthesis of bicyclic imidazoline derivatives that inhibit MDM2-p53 interaction. <i>Chemical Communications</i> , <b>2019</b> , 55, 11374-11377	5.8	11
105	Therapeutic effects of a novel BAFF blocker on arthritis. <i>Signal Transduction and Targeted Therapy</i> , <b>2019</b> , 4, 19	21	10
104	Stereoselective Assembly of Multifunctional Spirocyclohexene Pyrazolones That Induce Autophagy-Dependent Apoptosis in Colorectal Cancer Cells. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 9138-9150 <sup>14</sup>	4.3	14
103	Design, synthesis and biological evaluation of 4-aniline-thieno[2,3-d]pyrimidine derivatives as MNK1 inhibitors against renal cell carcinoma and nasopharyngeal carcinoma. <i>Bioorganic and Medicinal Chemistry</i> , <b>2019</b> , 27, 2268-2279	3.4	8
102	Insights into autophagy machinery in cells related to skin diseases and strategies for therapeutic modulation. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 113, 108775	7.5	13
101	From pathogenesis of acne vulgaris to anti-acne agents. <i>Archives of Dermatological Research</i> , <b>2019</b> , 311, 337-349	3.3	53
100	Salicylic acid treats acne vulgaris by suppressing AMPK/SREBP1 pathway in sebocytes. <i>Experimental Dermatology</i> , <b>2019</b> , 28, 786-794	4	11
99	Design, synthesis and molecular mechanisms of novel dual inhibitors of heat shock protein 90/phosphoinositide 3-kinase alpha (Hsp90/PI3K) against cutaneous melanoma. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2019</b> , 34, 909-926	5.6	5
98	Small-molecule compounds target paraptosis to improve cancer therapy. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 118, 109203	7.5	16
97	NF- $\kappa$ B signaling in skin aging. <i>Mechanisms of Ageing and Development</i> , <b>2019</b> , 184, 111160	5.6	43
96	Competing endogenous network analysis identifies lncRNA Meg3 activates inflammatory damage in UVB induced murine skin lesion by sponging miR-93-5p/epiregulin axis. <i>Aging</i> , <b>2019</b> , 11, 10664-10683	5.6	7
95	The Theranostics Role of Mast Cells in the Pathophysiology of Rosacea. <i>Frontiers in Medicine</i> , <b>2019</b> , 6, 324	4.9	9

94	Amine-catalyzed and functional group-controlled chemo- and regioselective synthesis of multi-functionalized CF <sub>3</sub> -benzene via a metal-free process. <i>Green Chemistry</i> , <b>2019</b> , 21, 6179-6186	10	14
93	Expression and epigenetic regulatory mechanism of BNIP3 in clear cell renal cell carcinoma. <i>International Journal of Oncology</i> , <b>2019</b> , 54, 348-360	4.4	13
92	Discovery of a self-assembling and self-adjuvant lipopeptide as a saccharide-free peptide vaccine targeting EGFRvIII positive cutaneous melanoma. <i>Biomaterials Science</i> , <b>2018</b> , 6, 1120-1128	7.4	15
91	Asymmetric synthesis of tetrahydroisoquinoline-fused spirooxindoles as Ras-GTP inhibitors that inhibit colon adenocarcinoma cell proliferation and invasion. <i>Chemical Communications</i> , <b>2018</b> , 54, 8359-8362	5.8	43
90	Application of organocatalysis in bioorganometallic chemistry: asymmetric synthesis of multifunctionalized spirocyclic pyrazolone-ferrocene hybrids as novel RalA inhibitors. <i>Organic Chemistry Frontiers</i> , <b>2018</b> , 5, 2229-2233	5.2	27
89	Interleukin-13 peptide vaccine induces protective humoral immunity in murine asthma models. <i>Oncotarget</i> , <b>2018</b> , 9, 6678-6690	3.3	2
88	Design, synthesis, and biological evaluation of polo-like kinase 1/eukaryotic elongation factor 2 kinase (PLK1/EEF2K) dual inhibitors for regulating breast cancer cells apoptosis and autophagy. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 144, 517-528	6.8	23
87	Prognostic significance of frequent CLDN18-ARHGAP26/6 fusion in gastric signet-ring cell cancer. <i>Nature Communications</i> , <b>2018</b> , 9, 2447	17.4	63
86	Novel Self-Assembled Micelles Based on Cholesterol-Modified Antimicrobial Peptide (DP7) for Safe and Effective Systemic Administration in Animal Models of Bacterial Infection. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	17
85	Small-Molecule Inhibitors Targeting Protein SUMOylation as Novel Anticancer Compounds. <i>Molecular Pharmacology</i> , <b>2018</b> , 94, 885-894	4.3	27
84	Hispidulin alleviates high-glucose-induced podocyte injury by regulating protective autophagy. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 104, 307-314	7.5	23
83	Lipid-modified cell-penetrating peptide-based self-assembly micelles for co-delivery of narciclasine and siULK1 in hepatocellular carcinoma therapy. <i>Acta Biomaterialia</i> , <b>2018</b> , 74, 414-429	10.8	27
82	SILAC-based quantitative MS approach for real-time recording protein-mediated cell-cell interactions. <i>Scientific Reports</i> , <b>2018</b> , 8, 8441	4.9	16
81	Discovery of hybrids of indolin-2-one and nitroimidazole as potent inhibitors against drug-resistant bacteria. <i>Journal of Antibiotics</i> , <b>2018</b> , 71, 887-897	3.7	9
80	Discovery of a small molecule targeting ULK1-modulated cell death of triple negative breast cancer and. <i>Chemical Science</i> , <b>2017</b> , 8, 2687-2701	9.4	78
79	Improving the pharmacokinetics and tissue distribution of pyrenezolid by self-assembled polymeric micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 156, 149-156	6	5
78	Control of Activation Mode To Achieve Diastereodivergence in Asymmetric Syntheses of Chiral Spiropiperidinone Derivatives. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 397-406	4.2	13
77	SUMOylation of IQGAP1 promotes the development of colorectal cancer. <i>Cancer Letters</i> , <b>2017</b> , 411, 90-99	9.9	26

76	Protein SUMOylation modification and its associations with disease. <i>Open Biology</i> , <b>2017</b> , 7,	7	88
75	Long non-coding RNA NEAT1 regulates epithelial membrane protein 2 expression to repress nasopharyngeal carcinoma migration and irradiation-resistance through miR-101-3p as a competing endogenous RNA mechanism. <i>Oncotarget</i> , <b>2017</b> , 8, 70156-70171	3.3	24
74	Organocatalytic Asymmetric Synthesis of Spiro-oxindole Piperidine Derivatives That Reduce Cancer Cell Proliferation by Inhibiting MDM2-p53 Interaction. <i>Organic Letters</i> , <b>2017</b> , 19, 6752-6755	6.2	59
73	In vitro and in vivo characterization of a novel long-acting GLP-1 receptor agonist, exendin-4Bc fusion protein. <i>RSC Advances</i> , <b>2017</b> , 7, 54178-54187	3.7	4
72	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. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 9990-10012	8.3	61
71	Antibacterial mechanism of daptomycin antibiotic against <i>Staphylococcus aureus</i> based on a quantitative bacterial proteome analysis. <i>Journal of Proteomics</i> , <b>2017</b> , 150, 242-251	3.9	31
70	Comparative study of (Asp)7-CHOL-modified liposome prepared using pre-insertion and post-insertion methods for bone targeting in vivo. <i>Journal of Drug Targeting</i> , <b>2017</b> , 25, 149-155	5.4	4
69	Integrated bioinformatics, computational and experimental methods to discover novel Raf/extracellular-signal regulated kinase (ERK) dual inhibitors against breast cancer cells. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 127, 997-1011	6.8	15
68	Inhibition of HSP90 sensitizes a novel Raf/ERK dual inhibitor CY-9d in triple-negative breast cancer cells. <i>Oncotarget</i> , <b>2017</b> , 8, 104193-104205	3.3	10
67	Front Cover Picture: Stereoselective Synthesis of Hydropyrano[3,2-b]indoles via Organocatalytic Asymmetric Inverse-Electron-Demand Oxa-DielsAlder Reaction (Adv. Synth. Catal. 18/2016). <i>Advanced Synthesis and Catalysis</i> , <b>2016</b> , 358, 2861-2861	5.6	
66	Combined Tumor- and Neovascular-"Dual Targeting" Gene/Chemo-Therapy Suppresses Tumor Growth and Angiogenesis. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 25753-25769	9.5	25
65	Targeting Programmed Cell Death Using Small-Molecule Compounds to Improve Potential Cancer Therapy. <i>Medicinal Research Reviews</i> , <b>2016</b> , 36, 983-1035	14.4	96
64	Codelivery of a miR-124 Mimic and Obatoclox by Cholesterol-Penetratin Micelles Simultaneously Induces Apoptosis and Inhibits Autophagic Flux in Breast Cancer in Vitro and in Vivo. <i>Molecular Pharmaceutics</i> , <b>2016</b> , 13, 2466-83	5.6	20
63	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
62	LHD-Modified Mechanism-Based Liposome Coencapsulation of Mitoxantrone and Prednisolone Using Novel Lipid Bilayer Fusion for Tissue-Specific Colocalization and Synergistic Antitumor Effects. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 6586-601	9.5	18
61	Gastroprotective effects of several H2RAs on ibuprofen-induced gastric ulcer in rats. <i>Life Sciences</i> , <b>2016</b> , 149, 65-71	6.8	9
60	Data of the interacting protein networks and nucleotide metabolism pathways related to NDK and NT5. <i>Data in Brief</i> , <b>2016</b> , 9, 1063-1066	1.2	3
59	Stereoselective Synthesis of Hydropyrano[3,2-b]indoles via Organocatalytic Asymmetric Inverse-Electron-Demand Oxa-DielsAlder Reaction. <i>Advanced Synthesis and Catalysis</i> , <b>2016</b> , 358, 2970-2975	5.6	30

58	Organocatalytic cascade reaction for the asymmetric synthesis of novel chroman-fused spirooxindoles that potently inhibit cancer cell proliferation. <i>Chemical Communications</i> , <b>2015</b> , 51, 13113-6	5.8	69
57	Indole Alkaloids from <i>Chaetomium globosum</i> . <i>Journal of Natural Products</i> , <b>2015</b> , 78, 1479-85	4.9	36
56	Facile Construction of Chloroquine Containing PLGA-Based pDNA Delivery System for Efficient Tumor and Pancreatitis Targeting in Vitro and in Vivo. <i>Molecular Pharmaceutics</i> , <b>2015</b> , 12, 2167-79	5.6	23
55	Development of a Recombinant Xenogeneic Tumor Necrosis Factor Alpha Protein Vaccine To Protect Mice from Experimental Colitis. <i>Vaccine Journal</i> , <b>2015</b> , 22, 1269-75		1
54	Cell and in vivo imaging of fluoride ion with highly selective bioluminescent probes. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 9110-3	7.8	44
53	Core-Scaffold-Inspired Asymmetric Synthesis of Polysubstituted Chiral Hexahydropyridazines that Potently Inhibit Breast Cancer Cell Proliferation by Inducing Apoptosis. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 18100-8	4.8	17
52	Organocatalytic Diastereoselective Multicomponent Domino Knoevenagel/Diels-Alder Reaction: Synthesis of Densely Functionalized Spiro[5.5]undecane. <i>Current Organic Synthesis</i> , <b>2015</b> , 12, 88-94	1.9	3
51	Asymmetric Synthesis of Cyclohexane-Fused Drug-Like Spirocyclic Scaffolds Containing Six Contiguous Stereogenic Centers via Organocatalytic Cascade Reactions. <i>Advanced Synthesis and Catalysis</i> , <b>2015</b> , 357, 561-568	5.6	98
50	Computational design, chemical synthesis, and biological evaluation of a novel ERK inhibitor (BL-EI001) with apoptosis-inducing mechanisms in breast cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 6762-75	3.3	19
49	Recent development of poly(ethylene glycol)-cholesterol conjugates as drug delivery systems. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 469, 168-78	6.5	37
48	Enhanced antitumor activity and mechanism of biodegradable polymeric micelles-encapsulated chetomin in both transgenic zebrafish and mouse models. <i>Nanoscale</i> , <b>2014</b> , 6, 11940-52	7.7	17
47	In vitro and in vivo activities of antimicrobial peptides developed using an amino acid-based activity prediction method. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 5342-9	5.9	58
46	Polygonatum odoratum lectin induces apoptosis and autophagy via targeting EGFR-mediated Ras-Raf-MEK-ERK pathway in human MCF-7 breast cancer cells. <i>Phytomedicine</i> , <b>2014</b> , 21, 1658-65	6.5	44
45	One-Pot Asymmetric Synthesis of Substituted Tetrahydrofurans via a Multicatalytic Benzoin/Michael/Acetalization Cascade. <i>Advanced Synthesis and Catalysis</i> , <b>2014</b> , 356, 2311-2319	5.6	18
44	Diastereoselective three-component reactions of chiral nickel(II) glycinate for convenient synthesis of novel $\alpha$ -amino- $\beta$ -substituted- $\gamma$ -disubstituted butyric acids. <i>Molecules</i> , <b>2014</b> , 19, 826-45	4.8	1
43	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. <i>Drug Design, Development and Therapy</i> , <b>2014</b> , 8, 1195-210	4.4	12
42	Synthesis, characterization, and evaluation of a novel amphiphilic polymer RGD-PEG-Chol for target drug delivery system. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 546176	2.2	13
41	Antitumor effects of MsurvivinT34A/CaPi complex-embedded PLGA nanoparticles in combination with Doxil in mice. <i>Journal of Nanoparticle Research</i> , <b>2014</b> , 16, 1	2.3	6

40	Discovery and in vivo evaluation of novel RGD-modified lipid-polymer hybrid nanoparticles for targeted drug delivery. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 17565-76	6.3	36
39	Dual-Functional PEI/Poly(Echolesterol-l-Glutamate) Copolymer for Drug/Gene Co-delivery. <i>Macromolecular Chemistry and Physics</i> , <b>2014</b> , 215, 163-170	2.6	8
38	Combined structure-based pharmacophore, virtual screening, and 3D-QSAR studies of structural diverse dehydrosqualene synthase inhibitors. <i>Medicinal Chemistry Research</i> , <b>2013</b> , 22, 4858-4866	2.2	1
37	Organocatalytic tandem Morita-Baylis-Hillman-Michael reaction for asymmetric synthesis of a drug-like oxa-spirocyclic indanone scaffold. <i>Chemical Communications</i> , <b>2013</b> , 49, 8692-4	5.8	34
36	Synthesis and characterization of a novel methoxy poly(ethylene glycol)-Tat peptide-chitosan copolymers. <i>Colloid and Polymer Science</i> , <b>2013</b> , 291, 1319-1327	2.4	8
35	Folate-linked lipoplexes for short hairpin RNA targeting claudin-3 delivery in ovarian cancer xenografts. <i>Journal of Controlled Release</i> , <b>2013</b> , 172, 679-89	11.7	38
34	Analysis of furo[3,2-c]tetrahydroquinoline and pyrano[3,2-c]tetrahydroquinoline derivatives as antitumor agents and their metabolites by liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2013</b> , 27, 1222-30	2.2	7
33	SYNTHESIS OF CIS OR TRANS 4-HETEROAROMATIC SUBSTITUTED FURANO AND PYRANO[3,2-C]TETRAHYDROQUINOLINES BY ONE-POT IMINO DIELS-ALDER REACTIONS. <i>Heterocycles</i> , <b>2013</b> , 87, 2495	0.8	3
32	Development of a novel biocompatible poly(ethylene glycol)-block-poly(Echolesterol-L-glutamate) as hydrophobic drug carrier. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 445, 88-92	6.5	13
31	Self-assembled methoxy poly(ethylene glycol)-cholesterol micelles for hydrophobic drug delivery. <i>Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 102, 1054-62	3.9	26
30	Synthesis of novel spirooxindolo-pyrrolidines, pyrrolizidines, and pyrrolothiazoles via a regioselective three-component [3+2] cycloaddition and their preliminary antimicrobial evaluation. <i>Molecular Diversity</i> , <b>2013</b> , 17, 271-83	3.1	52
29	Design, synthesis and biological evaluation of enzymatically cleavable NSAIDs prodrugs derived from self-immolative dendritic scaffolds for the treatment of inflammatory diseases. <i>Bioorganic and Medicinal Chemistry</i> , <b>2013</b> , 21, 4192-200	3.4	13
28	Development of inclusion complex of brinzolamide with hydroxypropyl-β-cyclodextrin. <i>Carbohydrate Polymers</i> , <b>2013</b> , 98, 638-43	10.3	30
27	Gene delivery with active targeting to ovarian cancer cells mediated by folate receptor alpha. <i>Journal of Biomedical Nanotechnology</i> , <b>2013</b> , 9, 833-44	4	26
26	Molecular dynamics simulation of tryptophan hydroxylase-1: binding modes and free energy analysis to phenylalanine derivative inhibitors. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 9947-62	6.3	29
25	Novel hybrid virtual screening protocol based on molecular docking and structure-based pharmacophore for discovery of methionyl-tRNA synthetase inhibitors as antibacterial agents. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 14225-39	6.3	7
24	Glycyrrhetic acid-poly(ethylene glycol)-glycyrrhetic acid tri-block conjugates based self-assembled micelles for hepatic targeted delivery of poorly water soluble drug. <i>Scientific World Journal, The</i> , <b>2013</b> , 2013, 913654	2.2	13
23	In silico identification of EGFR-T790M inhibitors with novel scaffolds: start with extraction of common features. <i>Drug Design, Development and Therapy</i> , <b>2013</b> , 7, 789-839	4.4	12

22	Molecular Docking, QSAR and Molecular Dynamics Simulation on Spiro-oxindoles as MDM2 Inhibitors. <i>Acta Chimica Sinica</i> , <b>2013</b> , 71, 1396	3.3	8
21	Preparation, antibacterial evaluation and preliminary structure-activity relationship (SAR) study of benzothiazol- and benzoxazol-2-amine derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 3044-9	2.9	29
20	Multicomplex-based pharmacophore-guided 3D-QSAR studies of N-substituted 2R(aminoaryl)benzothiazoles as Aurora-A inhibitors. <i>Chemical Biology and Drug Design</i> , <b>2012</b> , 79, 960-71	2.9	13
19	Asymmetric synthesis of a structurally and stereochemically complex spirooxindole pyran scaffold through an organocatalytic multicomponent cascade reaction. <i>Chemical Communications</i> , <b>2012</b> , 48, 10487-9	5.8	68
18	Biocompatible poly(ethylene glycol)-poly(β-cholesterol-L-glutamate) copolymers: Synthesis, characterization, and in vitro studies. <i>Journal of Polymer Science Part A</i> , <b>2012</b> , 50, 4532-4537	2.5	9
17	Correlation between biological activity and binding energy in systems of integrin with cyclic RGD-containing binders: a QM/MM molecular dynamics study. <i>Journal of Molecular Modeling</i> , <b>2012</b> , 18, 4917-27	2	9
16	Discovery of novel focal adhesion kinase inhibitors using a hybrid protocol of virtual screening approach based on multicomplex-based pharmacophore and molecular docking. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 15668-78	6.3	22
15	Combined structure-based pharmacophore and 3D-QSAR studies on phenylalanine series compounds as TPH1 inhibitors. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 5348-63	6.3	15
14	Micelles based on methoxy poly(ethylene glycol)-cholesterol conjugate for controlled and targeted drug delivery of a poorly water soluble drug. <i>Journal of Biomedical Nanotechnology</i> , <b>2012</b> , 8, 809-17	4	38
13	Synthesis, Characterization and In Vitro Evaluation of Self-Assembled poly(ethylene glycol)-glycyrrhetic Acid Conjugates. <i>Letters in Organic Chemistry</i> , <b>2012</b> , 9, 202-210	0.6	3
12	1-(2-Methyl-benz-yl)-1H-indole-3-carbaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o1151		1
11	Receptor-mediated gene delivery by folate-poly(ethylene glycol)-grafted-trimethyl chitosan in vitro. <i>Journal of Drug Targeting</i> , <b>2011</b> , 19, 647-56	5.4	7
10	Selective bone targeting 5-fluorouracil prodrugs: synthesis and preliminary biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 3750-6	3.4	23
9	A novel truncated basic fibroblast growth factor fragment-conjugated poly (ethylene glycol)-cholesterol amphiphilic polymeric drug delivery system for targeting to the FGFR-overexpressing tumor cells. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 408, 173-82	6.5	26
8	Discovery of (Z)-5-(4-methoxybenzylidene)thiazolidine-2,4-dione, a readily available and orally active glitazone for the treatment of concanavalin A-induced acute liver injury of BALB/c mice. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 273-81	8.3	45
7	Development of glycyrrhetic acid-modified stealth cationic liposomes for gene delivery. <i>International Journal of Pharmaceutics</i> , <b>2010</b> , 397, 147-54	6.5	81
6	Development of PLGA nanoparticles simultaneously loaded with vincristine and verapamil for treatment of hepatocellular carcinoma. <i>Journal of Pharmaceutical Sciences</i> , <b>2010</b> , 99, 4874-9	3.9	59
5	N-(3-Bromo-phen-yl)quinazoline-4,6-diamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, o447		2



4	Reversion of multidrug resistance by co-encapsulation of vincristine and verapamil in PLGA nanoparticles. <i>European Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 37, 300-5	5.1	184
3	Bone Targeting Prodrugs Based on Peptide Dendrimers, Synthesis and Hydroxyapatite Binding In Vitro. <i>Letters in Organic Chemistry</i> , <b>2009</b> , 6, 272-277	0.6	16
2	Synthesis and theoretical study of first generation CCK-functional dendrimers. <i>Chinese Chemical Letters</i> , <b>2007</b> , 18, 1505-1508	8.1	4
1	Studies on synthesis and molecular dynamics simulation of dendrimers containing amino acids and peptides. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , <b>2007</b> , 2, 378-382		1