

# Haijun Chen

## List of Publications by Year in Descending Order

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**Version:** 2024-04-26

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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.

75  
papers

1,909  
citations

24  
h-index

42  
g-index

78  
ext. papers

2,252  
ext. citations

5.8  
avg, IF

4.77  
L-index

#	Paper	IF	Citations
75	Tri-component programmable nanoregulator with Three-pronged penetration boosts immunotherapy of Triple-Negative breast cancer. <i>Chemical Engineering Journal</i> , <b>2022</b> , 439, 135712	14.7	2
74	Doxorubicin/Nucleophosmin Binding Protein-Conjugated Nanoparticle Enhances Anti-leukemia Activity in Acute Lymphoblastic Leukemia Cells and. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 607755	5.6	3
73	Cu-Catalyzed Aerobic Oxidative Coupling of Tetrahydro- $\beta$ -carbolines with Indoles. <i>ChemistrySelect</i> , <b>2021</b> , 6, 6272-6274	1.8	0
72	Diverse Functionalization of Tetrahydro- $\beta$ -carbolines or Tetrahydro- $\beta$ -carbolines via Oxidative Coupling Rearrangement. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 794-812	4.2	6
71	Isochromanoindolenines suppress triple-negative breast cancer cell proliferation partially via inhibiting Akt activation. <i>International Journal of Biological Sciences</i> , <b>2021</b> , 17, 986-994	11.2	1
70	Convenient Tuning of the Elasticity of Self-Assembled Nano-Sized Triterpenoids to Regulate Their Biological Activities. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 44065-44078	9.5	2
69	An intelligent hypoxia-relieving chitosan-based nanoplatforM for enhanced targeted chemo-sonodynamic combination therapy on lung cancer. <i>Carbohydrate Polymers</i> , <b>2021</b> , 274, 118655	10.3	6
68	Co-delivery of gefitinib and hematoporphyrin by aptamer-modified fluorinated dendrimer for hypoxia alleviation and enhanced synergistic chemo-photodynamic therapy of NSCLC. <i>European Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 167, 106004	5.1	4
67	Near-infrared/pH dual-responsive nanocomplexes for targeted imaging and chemo/gene/photothermal tri-therapies of non-small cell lung cancer. <i>Acta Biomaterialia</i> , <b>2020</b> , 107, 242-259	10.8	22
66	Mifepristone Derivative FZU-00,003 Suppresses Triple-negative Breast Cancer Cell Growth partially via miR-153-KLF5 axis. <i>International Journal of Biological Sciences</i> , <b>2020</b> , 16, 611-619	11.2	8
65	E35 ablates acute leukemia stem and progenitor cells in vitro and in vivo. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 8023-8034	7	6
64	Adriamycin/Nucleophosmin Binding Protein-Conjugated Nanoparticle (ADR-PMs-NPMBP) Enhances Anti-Leukemia Activities of Adriamycin in Acute Lymphoblastic Leukemia Cells. <i>Blood</i> , <b>2020</b> , 136, 16-16	2.2	
63	Pyrrolo [3,4-]quinolin-9-amine compound FZU-0038-056 suppresses triple-negative breast cancer partially through inhibiting the expression of Bcl-2. <i>Aging</i> , <b>2020</b> , 12, 9621-9632	5.6	1
62	Nickel-Catalyzed C-O Cross-Coupling Reaction at Low Catalytic Loading with Weak Base Participation. <i>European Journal of Organic Chemistry</i> , <b>2020</b> , 2020, 519-522	3.2	4
61	Construction of Bisindolines via Oxidative Coupling Cyclization. <i>Organic Letters</i> , <b>2020</b> , 22, 116-119	6.2	5
60	Synthesis and structure-activity relationship studies of LLY-507 analogues as SMYD2 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2020</b> , 30, 127598	2.9	3
59	Hypoxia/pH dual-responsive nitroimidazole-modified chitosan/rose bengal derivative nanoparticles for enhanced photodynamic anticancer therapy. <i>Dyes and Pigments</i> , <b>2020</b> , 179, 108395	4.6	8

58	Oxidation of Tetrahydro- $\beta$ -carbolines by Persulfate. <i>Organic Letters</i> , <b>2019</b> , 21, 7475-7477	6.2	6
57	Stabilization of Transient 3-Chloroindolenines Enables Diverse Functionalization. <i>Organic Letters</i> , <b>2019</b> , 21, 8884-8887	6.2	5
56	Indocyanine green-encapsulated erlotinib modified chitosan nanoparticles for targeted chemo-photodynamic therapy of lung cancer cells. <i>Dyes and Pigments</i> , <b>2019</b> , 170, 107588	4.6	14
55	Dual-responsive nanosystem for precise molecular subtyping and resistant reversal of EGFR targeted therapy. <i>Chemical Engineering Journal</i> , <b>2019</b> , 372, 483-495	14.7	20
54	A Direct Approach to 3-Azo-Substituted 2-Oxindoles at Room Temperature by Nickel-Catalyzed Oxidative Coupling Reaction. <i>Asian Journal of Organic Chemistry</i> , <b>2019</b> , 8, 475-478	3	1
53	Manipulation of Water for Diversified Functionalization of Tetrahydro- $\beta$ -carbolines (TH $\beta$ Cs) with Indoles. <i>Organic Letters</i> , <b>2019</b> , 21, 6160-6163	6.2	9
52	Synthesis and potent cytotoxic activity of a novel diosgenin derivative and its phytosomes against lung cancer cells. <i>Beilstein Journal of Nanotechnology</i> , <b>2019</b> , 10, 1933-1942	3	16
51	Challenges and Opportunities from Basic Cancer Biology for Nanomedicine for Targeted Drug Delivery. <i>Current Cancer Drug Targets</i> , <b>2019</b> , 19, 257-276	2.8	13
50	Facile access to evodiakine enabled by aerobic copper-catalyzed oxidative rearrangement. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 8811-8815	3.9	2
49	Catalytic Oxidative Coupling Cyclization for Construction of Benzofuroindolenines under Mild Reaction Conditions. <i>Advanced Synthesis and Catalysis</i> , <b>2019</b> , 361, 432-435	5.6	13
48	Discovery of novel mifepristone derivatives via suppressing KLF5 expression for the treatment of triple-negative breast cancer. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 146, 354-367	6.8	14
47	Synthesis and structure-activity relationship studies of MI-2 analogues as MALT1 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , <b>2018</b> , 26, 3321-3344	3.4	11
46	AMPA receptor positive allosteric modulators attenuate morphine tolerance and dependence. <i>Neuropharmacology</i> , <b>2018</b> , 137, 50-58	5.5	9
45	Chloroquine in combination with aptamer-modified nanocomplexes for tumor vessel normalization and efficient erlotinib/Survivin shRNA co-delivery to overcome drug resistance in EGFR-mutated non-small cell lung cancer. <i>Acta Biomaterialia</i> , <b>2018</b> , 76, 257-274	10.8	40
44	Biomimetic Oxidative Coupling Cyclization Enabling Rapid Construction of Isochromanoindolenines. <i>Organic Letters</i> , <b>2018</b> , 20, 5457-5460	6.2	22
43	pigment rubropunctatin derivative FZU-H reduces A $\beta$ (1-42)-induced neurotoxicity in Neuro-2A cells. <i>RSC Advances</i> , <b>2018</b> , 8, 17389-17398	3.7	0
42	Construction and biological evaluation of different self-assembled nanoarchitectures of FZU-03,010. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 121, 382-391	5.1	2
41	A novel synthetic ursolic acid derivative inhibits growth and induces apoptosis in breast cancer cell lines. <i>Oncology Letters</i> , <b>2018</b> , 15, 2323-2329	2.6	9

40	Discovery of novel negletein derivatives as potent anticancer agents for acute myeloid leukemia. <i>Chemical Biology and Drug Design</i> , <b>2018</b> , 91, 924-932	2.9	6
39	Erlotinib-Guided Self-Assembled Trifunctional Click Nanotheranostics for Distinguishing Druggable Mutations and Synergistic Therapy of Non-small Cell Lung Cancer. <i>Molecular Pharmaceutics</i> , <b>2018</b> , 15, 5146-5161	5.6	19
38	Discovery of FZU-03,010 as a self-assembling anticancer amphiphile for acute myeloid leukemia. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 1007-1011	2.9	8
37	One-pot synthesis of tricyclo-1,4-benzoxazines via visible-light photoredox catalysis in continuous flow. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 1395-1398	2	12
36	Role of generation on folic acid-modified poly(amidoamine) dendrimers for targeted delivery of baicalin to cancer cells. <i>Materials Science and Engineering C</i> , <b>2017</b> , 75, 182-190	8.3	27
35	Ursolic acid derivative FZU-03,010 inhibits STAT3 and induces cell cycle arrest and apoptosis in renal and breast cancer cells. <i>Acta Biochimica Et Biophysica Sinica</i> , <b>2017</b> , 49, 367-373	2.8	23
34	Folate and Heptamethine Cyanine Modified Chitosan-Based Nanotheranostics for Tumor Targeted Near-Infrared Fluorescence Imaging and Photodynamic Therapy. <i>Biomacromolecules</i> , <b>2017</b> , 18, 2146-2160	6.9	25
33	Acetic Acid Accelerated Visible-Light Photoredox Catalyzed N-Demethylation of N,N-Dimethylaminophenyl Derivatives. <i>Advanced Synthesis and Catalysis</i> , <b>2017</b> , 359, 687-692	5.6	20
32	Oxidative Rearrangement Coupling Reaction for the Functionalization of Tetrahydro- $\beta$ -carbolines with Aromatic Amines. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 15164-15168	3.6	6
31	Oxidative Rearrangement Coupling Reaction for the Functionalization of Tetrahydro- $\beta$ -carbolines with Aromatic Amines. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 14968-14972	16.4	28
30	STAT3 Inhibition Suppresses Hepatic Stellate Cell Fibrogenesis: HJC0123, a Potential Therapeutic Agent for Liver Fibrosis. <i>RSC Advances</i> , <b>2016</b> , 6, 100652-100663	3.7	21
29	Synthesis of mifepristone through an efficient N-demethylation of mifepristone. <i>RSC Advances</i> , <b>2016</b> , 6, 7195-7197	3.7	4
28	Monascus Pigment Rubropunctatin: A Potential Dual Agent for Cancer Chemotherapy and Phototherapy. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 2541-8	5.7	24
27	Scaffold Repurposing of Old Drugs Towards New Cancer Drug Discovery. <i>Current Topics in Medicinal Chemistry</i> , <b>2016</b> , 16, 2107-14	3	18
26	Chitosan-based nanoparticles for improved anticancer efficacy and bioavailability of mifepristone. <i>Beilstein Journal of Nanotechnology</i> , <b>2016</b> , 7, 1861-1870	3	37
25	Mifepristone Suppresses Basal Triple-Negative Breast Cancer Stem Cells by Down-regulating KLF5 Expression. <i>Theranostics</i> , <b>2016</b> , 6, 533-44	12.1	82
24	Biochemical and pharmacological characterizations of ESI-09 based EPAC inhibitors: defining the ESI-09 "therapeutic window". <i>Scientific Reports</i> , <b>2015</b> , 5, 9344	4.9	74
23	Structure-Activity Relationship Studies of Substituted 2-(Isoxazol-3-yl)-2-oxo-N-phenyl-acetohydrazonoyl Cyanide Analogues: Identification of Potent Exchange Proteins Directly Activated by cAMP (EPAC) Antagonists. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 6033-47	8.3	31

22	Design, synthesis and biological evaluation of a novel Cu <sup>2+</sup> -selective fluorescence sensor for bio-detection and chelation. <i>RSC Advances</i> , <b>2015</b> , 5, 80110-80117	3.7	19
21	Evolutions in fragment-based drug design: the deconstruction-reconstruction approach. <i>Drug Discovery Today</i> , <b>2015</b> , 20, 105-13	8.8	80
20	Self-assembled chitosan/rose bengal derivative nanoparticles for targeted sonodynamic therapy: preparation and tumor accumulation. <i>RSC Advances</i> , <b>2015</b> , 5, 17915-17923	3.7	15
19	Dendrimeric anticancer prodrugs for targeted delivery of ursolic acid to folate receptor-expressing cancer cells: synthesis and biological evaluation. <i>European Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 70, 55-63	5.1	56
18	Evolution in medicinal chemistry of ursolic acid derivatives as anticancer agents. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 92, 648-55	6.8	94
17	Targeting Krüppel-like factor 5 (KLF5) for cancer therapy. <i>Current Topics in Medicinal Chemistry</i> , <b>2015</b> , 15, 699-713	3	51
16	Biochemical and Pharmacological Characterizations of ESI-09 based EPAC inhibitors. <i>FASEB Journal</i> , <b>2015</b> , 29, 1022.4	0.9	
15	Nanotechnology-based intelligent drug design for cancer metastasis treatment. <i>Biotechnology Advances</i> , <b>2014</b> , 32, 761-77	17.8	131
14	Development of a Concise Synthetic Approach to Access Oroxin A. <i>RSC Advances</i> , <b>2014</b> , 4, 45151-45154	3.7	5
13	Exploring therapeutic potentials of baicalin and its aglycone baicalein for hematological malignancies. <i>Cancer Letters</i> , <b>2014</b> , 354, 5-11	9.9	77
12	Recent progress in development of new sonosensitizers for sonodynamic cancer therapy. <i>Drug Discovery Today</i> , <b>2014</b> , 19, 502-9	8.8	197
11	Recent advances in the discovery of small molecules targeting exchange proteins directly activated by cAMP (EPAC). <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 3651-65	8.3	34
10	Discovery of potent anticancer agent HJC0416, an orally bioavailable small molecule inhibitor of signal transducer and activator of transcription 3 (STAT3). <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 82, 195-203	6.8	39
9	STAT3 modulation to enhance motor neuron differentiation in human neural stem cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e100405	3.7	18
8	Design, synthesis, and characterization of novel apigenin analogues that suppress pancreatic stellate cell proliferation in vitro and associated pancreatic fibrosis in vivo. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 3393-404	3.4	28
7	Efficient Synthesis of ESI-09, A Novel Non-cyclic Nucleotide EPAC Antagonist. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 1546-1549	2	30
6	Discovery of -Alkylamino Tethered Niclosamide Derivatives as Potent and Orally Bioavailable Anticancer Agents. <i>ACS Medicinal Chemistry Letters</i> , <b>2013</b> , 4, 180-185	4.3	85
5	A combined bioinformatics and chemoinformatics approach for developing asymmetric bivalent AMPA receptor positive allosteric modulators as neuroprotective agents. <i>ChemMedChem</i> , <b>2013</b> , 8, 226-307	3.7	21

4	Fragment-based drug design and identification of HJC0123, a novel orally bioavailable STAT3 inhibitor for cancer therapy. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 62, 498-507	6.8	74
3	Identification and characterization of small molecules as potent and specific EPAC2 antagonists. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 952-62	8.3	55
2	5-Cyano-6-oxo-1,6-dihydro-pyrimidines as potent antagonists targeting exchange proteins directly activated by cAMP. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 4038-43	2.9	47
1	Direct CBI functionalization of tetrahydro- $\beta$ -carboline at the $\beta$ -position. <i>New Journal of Chemistry</i> ,	3.6	