

# Hong Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

2,064  
citations

279798

23  
h-index

254184

43  
g-index

70  
all docs

70  
docs citations

70  
times ranked

3275  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of cellular metabolomics and lipidomics to decipher the mechanism of Huachansu injection-based intervention against human hepatocellular carcinoma cells. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 212, 114654.	2.8	16
2	The anti-angiogenesis mechanism of Geniposide on rheumatoid arthritis is related to the regulation of PTEN. <i>Inflammopharmacology</i> , 2022, 30, 1047-1062.	3.9	9
3	Geniposide alleviates VEGF-induced angiogenesis by inhibiting VEGFR2/PKC/ERK1/2-mediated SphK1 translocation. <i>Phytomedicine</i> , 2022, 100, 154068.	5.3	15
4	Ambient air pollutants increase the risk of immunoglobulin E-mediated allergic diseases: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 49534-49552.	5.3	16
5	BNIP3 mediates the different adaptive responses of fibroblast-like synovial cells to hypoxia in patients with osteoarthritis and rheumatoid arthritis. <i>Molecular Medicine</i> , 2022, 28, .	4.4	11
6	Lasting Tracking and Rapid Discrimination of Live Gram-Positive Bacteria by Peptidoglycan-Targeting Carbon Quantum Dots. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 1277-1287.	8.0	40
7	Geniposide downregulates the VEGF/SphK1/S1P pathway and alleviates angiogenesis in rheumatoid arthritis in vivo and in vitro. <i>Phytotherapy Research</i> , 2021, 35, 4347-4362.	5.8	25
8	Properties and molecular mechanisms underlying geniposide-mediated therapeutic effects in chronic inflammatory diseases. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113958.	4.1	31
9	Deciphering the metabolic profile and pharmacological mechanisms of <i>Achyranthes bidentata</i> blume saponins using ultra-performance liquid chromatography quadrupole time-of-flight mass spectrometry coupled with network pharmacology-based investigation. <i>Journal of Ethnopharmacology</i> , 2021, 274, 114067.	4.1	19
10	The interplay between fibroblast-like synovial and vascular endothelial cells leads to angiogenesis via the sphingosine-1-phosphate-induced RhoA/Actin and Ras/Erk1/2 pathways and the intervention of geniposide. <i>Phytotherapy Research</i> , 2021, 35, 5305-5317.		13
11	Paricalcitol versus Calcitriol + Cinacalcet for the Treatment of Secondary Hyperparathyroidism in Chronic Kidney Disease in China: A Cost-Effectiveness Analysis. <i>Frontiers in Public Health</i> , 2021, 9, 712027.	2.7	5
12	Angiogenesis as a potential treatment strategy for rheumatoid arthritis. <i>European Journal of Pharmacology</i> , 2021, 910, 174500.	3.5	43
13	Inhibition of sphingosine 1-phosphate (S1P) receptor 1/2/3 ameliorates biological dysfunction in rheumatoid arthritis fibroblast-like synoviocyte MH7A cells through G $\beta$ i/G $\beta$ s rebalancing. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1080-1089.	1.9	5
14	Therapeutic Potential of SphK1 Inhibitors Based on Abnormal Expression of SphK1 in Inflammatory Immune Related-Diseases. <i>Frontiers in Pharmacology</i> , 2021, 12, 733387.	3.5	24
15	Improved Synthesis of a Novel Biodegradable Tunable Micellar Polymer Based on Partially Hydrogenated Poly( $\beta$ -malic Acid-co-benzyl Malate). <i>Molecules</i> , 2021, 26, 7169.	3.8	1
16	Metabolites from <i>Bufo gargarizans</i> (Cantor, 1842): A review of traditional uses, pharmacological activity, toxicity and quality control. <i>Journal of Ethnopharmacology</i> , 2020, 246, 112178.	4.1	62
17	A Nano Drug Delivery System Based on <i>Angelica sinensis</i> Polysaccharide for Combination of Chemotherapy and Immunotherapy. <i>Molecules</i> , 2020, 25, 3096.	3.8	19
18	MMP-2 sensitive poly(malic acid) micelles stabilized by $\pi$ - $\pi$ stacking enable high drug loading capacity. <i>Journal of Materials Chemistry B</i> , 2020, 8, 8527-8535.	5.8	14

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19	Joint Synovial Fluid Metabolomics Method to Decipher the Metabolic Mechanisms of Adjuvant Arthritis and Geniposide Intervention. <i>Journal of Proteome Research</i> , 2020, 19, 3769-3778.	3.7	15
20	Ratiometric co-delivery of doxorubicin and docetaxel by covalently conjugating with mPEG-poly( $\beta$ -malic acid) for enhanced synergistic breast tumor therapy. <i>Polymer Chemistry</i> , 2020, 11, 7330-7339.	3.9	7
21	Anti-Inflammatory Effect of Geniposide on Regulating the Functions of Rheumatoid Arthritis Synovial Fibroblasts via Inhibiting Sphingosine-1-Phosphate Receptors1/3 Coupling $GI\pm i/GI\pm s$ Conversion. <i>Frontiers in Pharmacology</i> , 2020, 11, 584176.	3.5	13
22	Sphingosine kinase 1/sphingosine 1-phosphate/sphingosine 1-phosphate receptor 1 pathway: A novel target of geniposide to inhibit angiogenesis. <i>Life Sciences</i> , 2020, 256, 117988.	4.3	25
23	Chemical and metabolic analysis of <i>Achyranthes bidentate</i> saponins with intestinal microflora-mediated biotransformation by ultra-performance liquid chromatography-quadrupole time-of-flight mass spectrometry coupled with metabolism platform. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 170, 305-320.	2.8	32
24	UHPLC-MS/MS analysis of sphingosine 1-phosphate in joint cavity dialysate and hemodialysis solution of adjuvant arthritis rats: Application to geniposide pharmacodynamic study. <i>Biomedical Chromatography</i> , 2019, 33, e4526.	1.7	6
25	Quantitative Analysis of Multi-components by Single Marker and Fingerprint Analysis of <i>Achyranthes bidentata</i> Blume. <i>Journal of Chromatographic Science</i> , 2018, 56, 595-603.	1.4	12
26	Microdialysis sampling combined with ultra-high-performance liquid chromatography/tandem mass spectrometry for the determination of geniposide in dialysate of joint cavities in adjuvant arthritis rats. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 516-522.	1.5	6
27	Preparation and biological evaluation of a novel pH-sensitive poly( $\beta$ -malic acid) conjugate for antitumor drug delivery. <i>International Journal of Molecular Medicine</i> , 2018, 42, 3495-3502.	4.0	5
28	Novel anti-inflammatory target of geniposide: Inhibiting $Itg\beta 1/Ras-Erk1/2$ signal pathway via the miRNA-124a in rheumatoid arthritis synovial fibroblasts. <i>International Immunopharmacology</i> , 2018, 65, 284-294.	3.8	42
29	Anti-inflammatory Mechanism of Geniposide: Inhibiting the Hyperpermeability of Fibroblast-Like Synoviocytes via the RhoA/p38MAPK/NF- $\kappa$ B/F-Actin Signal Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 105.	3.5	45
30	Cross-platform metabolic profiling deciphering the potential targets of Shenfu injection against acute viral myocarditis in mice. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 1-11.	2.8	16
31	Immunosuppressive Effect of Geniposide on Mitogen-Activated Protein Kinase Signalling Pathway and Their Cross-Talk in Fibroblast-Like Synoviocytes of Adjuvant Arthritis Rats. <i>Molecules</i> , 2018, 23, 91.	3.8	16
32	A Microdialysis in Adjuvant Arthritic Rats for Pharmacokinetics-Pharmacodynamics Modeling Study of Geniposide with Determination of Drug Concentration and Efficacy Levels in Dialysate. <i>Molecules</i> , 2018, 23, 987.	3.8	10
33	Stimuli-responsive polymeric micelles for drug delivery and cancer therapy. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2921-2942.	6.7	278
34	Antiinflammation Effects and Mechanisms Study of Geniposide on Rats with Collagen-Induced Arthritis. <i>Phytotherapy Research</i> , 2017, 31, 631-637.	5.8	25
35	Immune Tolerance Effect in Mesenteric Lymph Node Lymphocytes of Geniposide on Adjuvant Arthritis Rats. <i>Phytotherapy Research</i> , 2017, 31, 1249-1256.	5.8	12
36	Nanomaterials for cancer therapies. <i>Nanotechnology Reviews</i> , 2017, 6, 473-496.	5.8	61

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37	Three serum metabolite signatures for diagnosing low-grade and high-grade bladder cancer. <i>Scientific Reports</i> , 2017, 7, 46176.	3.3	44
38	Bifunctional Tellurium Nanodots for Photo-Induced Synergistic Cancer Therapy. <i>ACS Nano</i> , 2017, 11, 10012-10024.	14.6	151
39	Mutually Synergistic Nanoparticles for Effective Thermo-Molecularly Targeted Therapy. <i>Advanced Functional Materials</i> , 2017, 27, 1702834.	14.9	93
40	Cyanine-Anchored Silica Nanochannels for Light-Driven Synergistic Thermo-Chemotherapy. <i>Small</i> , 2017, 13, 1602747.	10.0	55
41	Dual-pH Sensitive Charge-reversal Nanocomplex for Tumor-targeted Drug Delivery with Enhanced Anticancer Activity. <i>Theranostics</i> , 2017, 7, 1806-1819.	10.0	66
42	Ternary cocktail nanoparticles for sequential chemo-photodynamic therapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 119.	8.6	7
43	Design, synthesis and preliminary evaluation of the anti-inflammatory of the specific selective targeting druggable enzyme cyclooxygenase-2 (COX-2) small molecule. <i>Pharmaceutical Biology</i> , 2016, 54, 2505-2514.	2.9	6
44	Protein-Nanoreactor-Assisted Synthesis of Semiconductor Nanocrystals for Efficient Cancer Theranostics. <i>Advanced Materials</i> , 2016, 28, 5923-5930.	21.0	175
45	Preparation of Two Types of Polymeric Micelles Based on Poly( $\beta$ -L-Malic Acid) for Antitumor Drug Delivery. <i>PLoS ONE</i> , 2016, 11, e0162607.	2.5	17
46	Preparation of poly( $\beta$ -L-malic acid)-based charge-conversional nanoconjugates for tumor-specific uptake and cellular delivery. <i>International Journal of Nanomedicine</i> , 2015, 10, 1941.	6.7	10
47	Determination of geniposide in adjuvant arthritis rat plasma by ultra-high performance liquid chromatography tandem mass spectrometry method and its application to oral bioavailability and plasma protein binding ability studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 108, 122-128.	2.8	19
48	Characterization of Compounds in <i>Psoralea corylifolia</i> Using High-Performance Liquid Chromatography Diode Array Detection, Time-of-Flight Mass Spectrometry and Quadrupole Ion Trap Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2015, 53, 1455-1462.	1.4	13
49	Negatively charged AuNP modified with monoclonal antibody against novel tumor antigen FAT1 for tumor targeting. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 103.	8.6	20
50	Anti-inflammatory effects and pharmacokinetics study of geniposide on rats with adjuvant arthritis. <i>International Immunopharmacology</i> , 2015, 24, 102-109.	3.8	55
51	Synthesis and micellar characterization of luteinizing hormone-releasing hormone poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 55, 277-286.	3.1	2
52	Multifunctional pH-sensitive micelles for tumor-specific uptake and cellular delivery. <i>Polymer Chemistry</i> , 2015, 6, 1373-1382.	3.9	16
53	Effects and mechanisms of Geniposide on rats with adjuvant arthritis. <i>International Immunopharmacology</i> , 2014, 20, 46-53.	3.8	63
54	A strategy for rapid analysis of xenobiotic metabolome of Sini decoction in vivo using ultra-performance liquid chromatography-electrospray ionization quadrupole-time-of-flight mass spectrometry combined with pattern recognition approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 96, 187-196.	2.8	20

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55	Synthesis of controlled molecular weight poly ( $\alpha$ -malic acid) and conjugation with HCPT as a polymeric drug carrier. <i>Journal of Polymer Research</i> , 2014, 21, 1.	2.4	11
56	Identification and distribution of four metabolites of geniposide in rats with adjuvant arthritis. <i>FÄ-toterapÄ-Äç</i> , 2014, 97, 111-121.	2.2	24
57	Self-assembled nanoparticles from folate-decorated maleilated pullulan-doxorubicin conjugate for improved drug delivery to cancer cells. <i>Polymer International</i> , 2013, 62, 165-171.	3.1	32
58	Comparative Pharmacokinetics Study after Oral Administration of Geniposide in Normal Rats and Adjuvant-induced Arthritis Rats by UPLC-MS/MS. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 113, 294-299.	2.5	12
59	pH-sensitive Podophyllotoxin carrier for cancer cells specific delivery. <i>Polymer Composites</i> , 2010, 31, 51-59.	4.6	12
60	Study of dual responsive poly[(maleilated dextran)-graft-(N-isopropylacrylamide)] hydrogel nanoparticles: preparation, characterization and biological evaluation. <i>Polymer International</i> , 2009, 58, 1023-1033.	3.1	18
61	Preparation and characteristics of pH-sensitive derivated dextran hydrogel nanoparticles. <i>Polymer Composites</i> , 2009, 30, 1243-1250.	4.6	9
62	Paeoniflorin induced immune tolerance of mesenteric lymph node lymphocytes via enhancing beta 2-adrenergic receptor desensitization in rats with adjuvant arthritis. <i>International Immunopharmacology</i> , 2007, 7, 662-673.	3.8	80
63	Effect of sodium ozagrel on the activity of rat CYP2D6. <i>European Journal of Pharmacology</i> , 2007, 573, 55-59.	3.5	3