

Xu Wu

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,801
citations

186209

28
h-index

214721

47
g-index

91
all docs

91
docs citations

91
times ranked

3571
citing authors

#	ARTICLE	IF	CITATIONS
1	Compatibility art of traditional Chinese medicine: From the perspective of herb pairs. Journal of Ethnopharmacology, 2012, 143, 412-423.	2.0	269
2	Fighting fire with fire: Poisonous Chinese herbal medicine for cancer therapy. Journal of Ethnopharmacology, 2012, 140, 33-45.	2.0	144
3	Anti-cancer therapy with <sc>TNF</sc>± and <sc>IFN</sc>³: A comprehensive review. Cell Proliferation, 2018, 51, e12441.	2.4	119
4	m1A Regulated Genes Modulate PI3K/AKT/mTOR and ErbB Pathways in Gastrointestinal Cancer. Translational Oncology, 2019, 12, 1323-1333.	1.7	102
5	Seeing the unseen of Chinese herbal medicine processing (Paozhi): advances in new perspectives. Chinese Medicine, 2018, 13, 4.	1.6	96
6	Combination of shikonin with paclitaxel overcomes multidrug resistance in human ovarian carcinoma cells in a P-gp-independent manner through enhanced ROS generation. Chinese Medicine, 2019, 14, 7.	1.6	92
7	<i>Rhodiola</i> species: A comprehensive review of traditional use, phytochemistry, pharmacology, toxicity, and clinical study. Medicinal Research Reviews, 2019, 39, 1779-1850.	5.0	88
8	Akt-targeted therapy as a promising strategy to overcome drug resistance in breast cancer – A comprehensive review from chemotherapy to immunotherapy. Pharmacological Research, 2020, 156, 104806.	3.1	88
9	Repurposing vitamin D for treatment of human malignancies via targeting tumor microenvironment. Acta Pharmaceutica Sinica B, 2019, 9, 203-219.	5.7	85
10	m ⁶ A RNA modification modulates PI3K/Akt/mTOR signal pathway in Gastrointestinal Cancer. Theranostics, 2020, 10, 9528-9543.	4.6	62
11	Identification of Genetic Mutations in Cancer: Challenge and Opportunity in the New Era of Targeted Therapy. Frontiers in Oncology, 2019, 9, 263.	1.3	62
12	Pharmacokinetics and Bioavailability of the Isoflavones Formononetin and Ononin and Their in Vitro Absorption in Ussing Chamber and Caco-2 Cell Models. Journal of Agricultural and Food Chemistry, 2018, 66, 2917-2924.	2.4	59
13	Engineered TCR-T Cell Immunotherapy in Anticancer Precision Medicine: Pros and Cons. Frontiers in Immunology, 2021, 12, 658753.	2.2	59
14	Receptor-mediated targeted drug delivery systems for treatment of inflammatory bowel disease: Opportunities and emerging strategies. Acta Pharmaceutica Sinica B, 2021, 11, 2798-2818.	5.7	58
15	Identification of Prognostic Genes in the Tumor Microenvironment of Hepatocellular Carcinoma. Frontiers in Immunology, 2021, 12, 653836.	2.2	51
16	Protective Role of <i>Î³</i>T Cells in Different Pathogen Infections and Its Potential Clinical Application. Journal of Immunology Research, 2018, 2018, 1-15.	0.9	50
17	The dietary supplement <i>Rhodiola crenulata</i> extract alleviates dextran sulfate sodium-induced colitis in mice through anti-inflammation, mediating gut barrier integrity and reshaping the gut microbiome. Food and Function, 2021, 12, 3142-3158.	2.1	49
18	Investigation of association of chemical profiles with the tracheobronchial relaxant activity of Chinese medicinal herb Beimu derived from various Fritillaria species. Journal of Ethnopharmacology, 2018, 210, 39-46.	2.0	48

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19	Carboranes as unique pharmacophores in antitumor medicinal chemistry. <i>Molecular Therapy - Oncolytics</i> , 2022, 24, 400-416.	2.0	48
20	Bilirubin Nanomedicines for the Treatment of Reactive Oxygen Species (ROS)-Mediated Diseases. <i>Molecular Pharmaceutics</i> , 2020, 17, 2260-2274.	2.3	43
21	Characterization of chemical composition and prebiotic effect of a dietary medicinal plant <i>Penthorum chinense</i> Pursh. <i>Food Chemistry</i> , 2020, 319, 126568.	4.2	41
22	Reversal of multidrug resistance by <i>Marsdenia tenacissima</i> and its main active ingredients polyoxypregnanes. <i>Journal of Ethnopharmacology</i> , 2017, 203, 110-119.	2.0	38
23	Nanocarriers for TRAIL delivery: driving TRAIL back on track for cancer therapy. <i>Nanoscale</i> , 2017, 9, 13879-13904.	2.8	38
24	An integrated microbiome and metabolomic analysis identifies immunoenhancing features of <i>Ganoderma lucidum</i> spores oil in mice. <i>Pharmacological Research</i> , 2020, 158, 104937.	3.1	38
25	Transporter modulation by Chinese herbal medicines and its mediated pharmacokinetic herb-drug interactions. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 236-253.	1.2	37
26	A review of <i>Penthorum chinense</i> Pursh for hepatoprotection: Traditional use, phytochemistry, pharmacology, toxicology and clinical trials. <i>Journal of Ethnopharmacology</i> , 2020, 251, 112569.	2.0	37
27	1,25-Dihydroxyvitamin D ₃ suppresses gastric cancer cell growth through VDR- and mutant p53-mediated induction of p21. <i>Life Sciences</i> , 2017, 179, 88-97.	2.0	36
28	Conditional reprogramming: next generation cell culture. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1360-1381.	5.7	34
29	Dietary polyphenols for managing cancers: What have we ignored?. <i>Trends in Food Science and Technology</i> , 2020, 101, 150-164.	7.8	34
30	Combination of <i>Salvia miltiorrhiza</i> and ligustrazine attenuates bleomycin-induced pulmonary fibrosis in rats via modulating TNF- α and TGF- β ² . <i>Chinese Medicine</i> , 2018, 13, 36.	1.6	30
31	Comprehensive understanding of B7 family in gastric cancer: expression profile, association with clinicopathological parameters and downstream targets. <i>International Journal of Biological Sciences</i> , 2020, 16, 568-582.	2.6	30
32	Targets and mechanisms of sulforaphane derivatives obtained from cruciferous plants with special focus on breast cancer – contradictory effects and future perspectives. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109635.	2.5	29
33	Chinese herb pair <i>Paeoniae Radix Alba</i> and <i>Atractylodis Macrocephalae Rhizoma</i> suppresses LPS-induced inflammatory response through inhibiting MAPK and NF- κ B pathway. <i>Chinese Medicine</i> , 2019, 14, 2.	1.6	28
34	Metagenome Analysis of Intestinal Bacteria in Healthy People, Patients With Inflammatory Bowel Disease and Colorectal Cancer. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 599734.	1.8	28
35	Smac Therapeutic Peptide Nanoparticles Inducing Apoptosis of Cancer Cells for Combination Chemotherapy with Doxorubicin. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 8005-8012.	4.0	27
36	Natural killer cells as a double-edged sword in cancer immunotherapy: A comprehensive review from cytokine therapy to adoptive cell immunotherapy. <i>Pharmacological Research</i> , 2020, 155, 104691.	3.1	27

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37	Long Non-Coding RNAs: Potential Biomarkers and Targets for Hepatocellular Carcinoma Therapy and Diagnosis. <i>International Journal of Biological Sciences</i> , 2021, 17, 220-235.	2.6	27
38	Mutational Signature Analysis Reveals Widespread Contribution of Pyrrolizidine Alkaloid Exposure to Human Liver Cancer. <i>Hepatology</i> , 2021, 74, 264-280.	3.6	27
39	CD4+ T cells in obesity and obesity-associated diseases. <i>Cellular Immunology</i> , 2018, 332, 1-6.	1.4	25
40	Multiple fingerprint profiling for quality evaluation of polysaccharides and related biological activity analysis of Chinese patent drugs: Zishen Yutai Pills as a case study. <i>Journal of Ethnopharmacology</i> , 2020, 260, 113045.	2.0	25
41	DLX6 Antisense RNA 1 Modulates Glucose Metabolism and Cell Growth in Gastric Cancer by Targeting microRNA-4290. <i>Digestive Diseases and Sciences</i> , 2021, 66, 460-473.	1.1	24
42	The role of Fibrinogen-like proteins in Cancer. <i>International Journal of Biological Sciences</i> , 2021, 17, 1079-1087.	2.6	24
43	Targeted delivery of Chinese herb pair-based berberine/tannin acid self-assemblies for the treatment of ulcerative colitis. <i>Journal of Advanced Research</i> , 2022, 40, 263-276.	4.4	24
44	Development of a comprehensive method combining UHPLC-CAD fingerprint, multi-components quantitative analysis for quality evaluation of Zishen Yutai Pills: A step towards quality control of Chinese patent medicine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113570.	1.4	23
45	<p>Analysis of Key Genes Regulating the Warburg Effect in Patients with Gastrointestinal Cancers and Selective Inhibition of This Metabolic Pathway in Liver Cancer Cells</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 7295-7304.	1.0	23
46	CD44 inhibition attenuates EGFR signaling and enhances cisplatin sensitivity in human EGFR wild“type non“small“cell lung cancer cells. <i>International Journal of Molecular Medicine</i> , 2020, 45, 1783-1792.	1.8	23
47	Kruppel-like factor 2 mediated anti-proliferative and anti-metastasis effects of simvastatin in p53 mutant colon cancer. <i>Biochemical and Biophysical Research Communications</i> , 2019, 511, 772-779.	1.0	21
48	Molecular Markers of Regulatory T Cells in Cancer Immunotherapy with Special Focus on Acute Myeloid Leukemia (AML) - A Systematic Review. <i>Current Medicinal Chemistry</i> , 2020, 27, 4673-4698.	1.2	18
49	m5C RNA Methylation Primarily Affects the ErbB and PI3K“Akt Signaling Pathways in Gastrointestinal Cancer. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 599340.	1.6	17
50	The Multifaceted Role of Long Non-Coding RNA in Gastric Cancer: Current Status and Future Perspectives. <i>International Journal of Biological Sciences</i> , 2021, 17, 2737-2755.	2.6	17
51	Excessive Intake of Longan Arillus Alters gut Homeostasis and Aggravates Colitis in Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 640417.	1.6	17
52	Pueraria lobata starch regulates gut microbiota and alleviates high-fat high-cholesterol diet induced non-alcoholic fatty liver disease in mice. <i>Food Research International</i> , 2022, 157, 111401.	2.9	17
53	Gambogic acid sensitizes breast cancer cells to TRAIL-induced apoptosis by promoting the crosstalk of extrinsic and intrinsic apoptotic signalings. <i>Food and Chemical Toxicology</i> , 2018, 119, 334-341.	1.8	16
54	A Danshensu-Tetramethylpyrazine Conjugate DT-010 Overcomes Multidrug Resistance in Human Breast Cancer. <i>Frontiers in Pharmacology</i> , 2019, 10, 722.	1.6	16

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55	An overview of the multifaceted roles of miRNAs in gastric cancer: Spotlight on novel biomarkers and therapeutic targets. <i>Biochemical Pharmacology</i> , 2019, 163, 425-439.	2.0	14
56	Polyoxypregnanes as safe, potent, and specific ABCB1-inhibitory pro-drugs to overcome multidrug resistance in cancer chemotherapy in <i>Àvitro</i> and in <i>Àvivo</i> . <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1885-1902.	5.7	14
57	The distinct roles of exosomes in tumor-stroma crosstalk within gastric tumor microenvironment. <i>Pharmacological Research</i> , 2021, 171, 105785.	3.1	14
58	Dopamine receptor D1 signaling stimulates lipolysis and browning of white adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2022, 588, 83-89.	1.0	14
59	Increased ABCC4 Expression Induced by ERR α Leads to Docetaxel Resistance via Efflux of Docetaxel in Prostate Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1474.	1.3	13
60	Circular RNAs in the Regulation of Oxidative Stress. <i>Frontiers in Pharmacology</i> , 2021, 12, 697903.	1.6	13
61	Vitamin D suppressed gastric cancer cell growth through downregulating CD44 expression in vitro and in vivo. <i>Nutrition</i> , 2021, 91-92, 111413.	1.1	12
62	Identification of cluster of differentiation molecule-associated microRNAs as potential therapeutic targets for gastrointestinal cancer immunotherapy. <i>International Journal of Biological Markers</i> , 2021, 36, 22-32.	0.7	11
63	Changes in GABA and glutamate receptors on auditory cortical excitatory neurons in a rat model of salicylate-induced tinnitus. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 3941-3955.	0.0	11
64	Functional Peptides Encoded by Long Non-Coding RNAs in Gastrointestinal Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 777374.	1.3	10
65	Comprehensive molecular profiling of the B7 family in gastrointestinal cancer. <i>Cell Proliferation</i> , 2018, 51, e12468.	2.4	9
66	Evidence on Integrating Pharmacokinetics to Find Truly Therapeutic Agent for Alzheimer's Disease: Comparative Pharmacokinetics and Disposition Kinetics Profiles of Stereoisomers Isorhynchophylline and Rhynchophylline in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	0.5	9
67	West meets east: open up a dialogue on phytomedicine. <i>Chinese Medicine</i> , 2021, 16, 57.	1.6	9
68	Increased metabolic activity and hysteric enhanced GABAA receptor binding in a rat model of salicylate-induced tinnitus. <i>Behavioural Brain Research</i> , 2019, 364, 348-355.	1.2	8
69	Adduct ion-targeted qualitative and quantitative analysis of polyoxypregnanes by ultra-high pressure liquid chromatography coupled with triple quadrupole mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 127-136.	1.4	7
70	Botanical, Traditional Use, Phytochemical, and Toxicological of <i>Arisaematis rhizoma</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-25.	0.5	6
71	Hepatitis B virus X protein mediated epigenetic alterations in the pathogenesis of hepatocellular carcinoma. <i>Hepatology International</i> , 2022, 16, 741-754.	1.9	6
72	Glyoxalase 1 gene improves the antistress capacity and reduces the immune inflammatory response. <i>BMC Genetics</i> , 2019, 20, 95.	2.7	5

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73	The Role of Vitamin D in Gastrointestinal Diseases: Inflammation, Gastric Cancer, and Colorectal Cancer. <i>Current Medicinal Chemistry</i> , 2022, 29, 3836-3856.	1.2	5
74	Comprehensive assessment of PD-L1 and PD-L2 dysregulation in gastrointestinal cancers. <i>Epigenomics</i> , 2020, 12, 2155-2171.	1.0	4
75	Alpha-solanine anti-tumor effects in non-small cell lung cancer through regulating the energy metabolism pathway. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2022, 17, .	0.8	3
76	Pharmacotranscriptomic profiling of resistant triple-negative breast cancer cells treated with lapatinib and berberine shows upregulation of PI3K/Akt signaling under cytotoxic stress. <i>Gene</i> , 2022, 816, 146171.	1.0	3
77	Alterations in Intestinal Microbiota Composition in Mice Treated With Vitamin D3 or Cathelicidin. <i>Frontiers in Oncology</i> , 2021, 11, 700038.	1.3	3
78	The Anti-Tumor Mechanism and Target of Triptolide Based on Network Pharmacology and Molecular Docking. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2021, 16, 426-435.	0.8	2
79	Dynamic response landscape of immune cells identified immune dysfunction which predicts disease progression in COVID-19 infected patients. <i>International Journal of Biological Sciences</i> , 2022, 18, 3066-3081.	2.6	1
80	Back Cover Image, Volume 39, Issue 5. <i>Medicinal Research Reviews</i> , 2019, 39, ii-ii.	5.0	0
81	Current Understanding and Future Perspectives on Hyperprogressive Disease Highlight the Tumor Microenvironment. <i>Journal of Clinical Pharmacology</i> , 2022, 62, 1059-1078.	1.0	0