

Xu Wu

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.

76
papers

1,375
citations

19
h-index

34
g-index

91
ext. papers

2,078
ext. citations

6.6
avg, IF

4.68
L-index

#	Paper	IF	Citations
76	Carboranes as unique pharmacophores in antitumor medicinal chemistry.. <i>Molecular Therapy - Oncolytics</i> , 2022 , 24, 400-416	6.4	4
75	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	3.8	
74	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	11.2	1
73	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 , 111401	7	0
72	Dopamine receptor D1 signaling stimulates lipolysis and browning of white adipocytes.. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 588, 83-89	3.4	3
71	Alterations in Intestinal Microbiota Composition in Mice Treated With Vitamin D3 or Cathelicidin.. <i>Frontiers in Oncology</i> , 2021 , 11, 700038	5.3	0
70	Botanical, Traditional Use, Phytochemical, and Toxicological of. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 9055574	2.3	1
69	Functional Peptides Encoded by Long Non-Coding RNAs in Gastrointestinal Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 777374	5.3	3
68	Receptor-mediated targeted drug delivery systems for treatment of inflammatory bowel disease: Opportunities and emerging strategies. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 2798-2818	15.5	11
67	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	2.8	4
66	Engineered TCR-T Cell Immunotherapy in Anticancer Precision Medicine: Pros and Cons. <i>Frontiers in Immunology</i> , 2021 , 12, 658753	8.4	13
65	Excessive Intake of Longan Arillus Alters gut Homeostasis and Aggravates Colitis in Mice. <i>Frontiers in Pharmacology</i> , 2021 , 12, 640417	5.6	5
64	Identification of Prognostic Genes in the Tumor Microenvironment of Hepatocellular Carcinoma. <i>Frontiers in Immunology</i> , 2021 , 12, 653836	8.4	6
63	Mutational Signature Analysis Reveals Widespread Contribution of Pyrrolizidine Alkaloid Exposure to Human Liver Cancer. <i>Hepatology</i> , 2021 , 74, 264-280	11.2	16
62	Polyoxypregnanes as safe, potent, and specific ABCB1-inhibitory pro-drugs to overcome multidrug resistance in cancer chemotherapy and. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 1885-1902	15.5	1
61	West meets east: open up a dialogue on phytomedicine. <i>Chinese Medicine</i> , 2021 , 16, 57	4.7	4
60	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	4	12

59	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. <i>Food and Function</i> , 2021 , 12, 3142-3158	6.1	9
58	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	11.2	9
57	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	11.2	5
56	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	2.6	1
55	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	5.9	4
54	Circular RNAs in the Regulation of Oxidative Stress. <i>Frontiers in Pharmacology</i> , 2021 , 12, 697903	5.6	3
53	The distinct roles of exosomes in tumor-stroma crosstalk within gastric tumor microenvironment. <i>Pharmacological Research</i> , 2021 , 171, 105785	10.2	2
52	Vitamin D suppressed gastric cancer cell growth through downregulating CD44 expression in vitro and in vivo. <i>Nutrition</i> , 2021 , 91-92, 111413	4.8	2
51	The role of Fibrinogen-like proteins in Cancer. <i>International Journal of Biological Sciences</i> , 2021 , 17, 1079-1087	11.0	7
50	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	10.2	11
49	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	5	11
48	Characterization of chemical composition and prebiotic effect of a dietary medicinal plant <i>Penthorum chinense</i> Pursh. <i>Food Chemistry</i> , 2020 , 319, 126568	8.5	18
47	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	10.2	14
46	Conditional reprogramming: next generation cell culture. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 1360-1381	11.5	14
45	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	11.2	12
44	Akt-targeted therapy as a promising strategy to overcome drug resistance in breast cancer - A comprehensive review from chemotherapy to immunotherapy. <i>Pharmacological Research</i> , 2020 , 156, 104806	10.2	46
43	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	4.3	8
42	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	4.4	13

41	Comprehensive assessment of PD-L1 and PD-L2 dysregulation in gastrointestinal cancers. <i>Epigenomics</i> , 2020 , 12, 2155-2171	4.4	2
40	Dietary polyphenols for managing cancers: What have we ignored?. <i>Trends in Food Science and Technology</i> , 2020 , 101, 150-164	15.3	15
39	Bilirubin Nanomedicines for the Treatment of Reactive Oxygen Species (ROS)-Mediated Diseases. <i>Molecular Pharmaceutics</i> , 2020 , 17, 2260-2274	5.6	19
38	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	7.5	15
37	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	5	14
36	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	3.5	9
35	mC RNA Methylation Primarily Affects the ErbB and PI3K-Akt Signaling Pathways in Gastrointestinal Cancer. <i>Frontiers in Molecular Biosciences</i> , 2020 , 7, 599340	5.6	12
34	Analysis of Key Genes Regulating the Warburg Effect in Patients with Gastrointestinal Cancers and Selective Inhibition of This Metabolic Pathway in Liver Cancer Cells. <i>OncoTargets and Therapy</i> , 2020 , 13, 7295-7304	4.4	8
33	mA RNA modification modulates PI3K/Akt/mTOR signal pathway in Gastrointestinal Cancer. <i>Theranostics</i> , 2020 , 10, 9528-9543	12.1	25
32	Increased ABCC4 Expression Induced by ER α Leads to Docetaxel Resistance via Efflux of Docetaxel in Prostate Cancer. <i>Frontiers in Oncology</i> , 2020 , 10, 1474	5.3	5
31	A Danshensu-Tetramethylpyrazine Conjugate DT-010 Overcomes Multidrug Resistance in Human Breast Cancer. <i>Frontiers in Pharmacology</i> , 2019 , 10, 722	5.6	12
30	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	6	10
29	Combination of shikonin with paclitaxel overcomes multidrug resistance in human ovarian carcinoma cells in a P-gp-independent manner through enhanced ROS generation. <i>Chinese Medicine</i> , 2019 , 14, 7	4.7	26
28	Increased metabolic activity and hysteretic enhanced GABA receptor binding in a rat model of salicylate-induced tinnitus. <i>Behavioural Brain Research</i> , 2019 , 364, 348-355	3.4	5
27	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, 4016323	2.3	7
26	m1A Regulated Genes Modulate PI3K/AKT/mTOR and ErbB Pathways in Gastrointestinal Cancer. <i>Translational Oncology</i> , 2019 , 12, 1323-1333	4.9	56
25	Identification of Genetic Mutations in Cancer: Challenge and Opportunity in the New Era of Targeted Therapy. <i>Frontiers in Oncology</i> , 2019 , 9, 263	5.3	34
24	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	3.4	10

23	Chinese herb pair Paeoniae Radix Alba and Atractylodis Macrocephalae Rhizoma suppresses LPS-induced inflammatory response through inhibiting MAPK and NF- κ B pathway. <i>Chinese Medicine</i> , 2019 , 14, 2	4.7	18
22	Glyoxalase 1 gene improves the antistress capacity and reduces the immune inflammatory response. <i>BMC Genetics</i> , 2019 , 20, 95	2.6	1
21	Repurposing vitamin D for treatment of human malignancies targeting tumor microenvironment. <i>Acta Pharmaceutica Sinica B</i> , 2019 , 9, 203-219	15.5	44
20	Rhodiola species: A comprehensive review of traditional use, phytochemistry, pharmacology, toxicity, and clinical study. <i>Medicinal Research Reviews</i> , 2019 , 39, 1779-1850	14.4	53
19	Pharmacokinetics and Bioavailability of the Isoflavones Formononetin and Ononin and Their in Vitro Absorption in Ussing Chamber and Caco-2 Cell Models. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 2917-2924	5.7	31
18	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	4.7	10
17	Anti-cancer therapy with TNF α and IFN α comprehensive review. <i>Cell Proliferation</i> , 2018 , 51, e12441	7.9	43
16	Investigation of association of chemical profiles with the tracheobronchial relaxant activity of Chinese medicinal herb Beimu derived from various Fritillaria species. <i>Journal of Ethnopharmacology</i> , 2018 , 210, 39-46	5	27
15	Combination of and ligustrazine attenuates bleomycin-induced pulmonary fibrosis in rats via modulating TNF- α and TGF- β <i>Chinese Medicine</i> , 2018 , 13, 36	4.7	19
14	Comprehensive molecular profiling of the B7 family in gastrointestinal cancer. <i>Cell Proliferation</i> , 2018 , 51, e12468	7.9	4
13	Seeing the unseen of Chinese herbal medicine processing (): advances in new perspectives. <i>Chinese Medicine</i> , 2018 , 13, 4	4.7	51
12	Protective Role of T Cells in Different Pathogen Infections and Its Potential Clinical Application. <i>Journal of Immunology Research</i> , 2018 , 2018, 5081634	4.5	33
11	CD4 T cells in obesity and obesity-associated diseases. <i>Cellular Immunology</i> , 2018 , 332, 1-6	4.4	10
10	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, 3941-3953	2.3	5
9	1,25-Dihydroxyvitamin D suppresses gastric cancer cell growth through VDR- and mutant p53-mediated induction of p21. <i>Life Sciences</i> , 2017 , 179, 88-97	6.8	29
8	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	3.5	7
7	Reversal of multidrug resistance by Marsdenia tenacissima and its main active ingredients polyoxypregnanes. <i>Journal of Ethnopharmacology</i> , 2017 , 203, 110-119	5	30
6	Nanocarriers for TRAIL delivery: driving TRAIL back on track for cancer therapy. <i>Nanoscale</i> , 2017 , 9, 13879-13905	7.1	35

5	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	3.2	28
4	Smac therapeutic Peptide nanoparticles inducing apoptosis of cancer cells for combination chemotherapy with Doxorubicin. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 8005-12	9.5	21
3	Fighting fire with fire: poisonous Chinese herbal medicine for cancer therapy. <i>Journal of Ethnopharmacology</i> , 2012 , 140, 33-45	5	127
2	Compatibility art of traditional Chinese medicine: from the perspective of herb pairs. <i>Journal of Ethnopharmacology</i> , 2012 , 143, 412-23	5	190
1	Hepatitis B virus X protein mediated epigenetic alterations in the pathogenesis of hepatocellular carcinoma. <i>Hepatology International</i> ,	8.8	0