Zhangang Xiao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8736122/publications.pdf

Version: 2024-02-01

		186265	233421
77	2,550	28	45
papers	citations	h-index	g-index

88	88	88	3898
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Beneficial Effects of Quercetin, Curcumin, and Resveratrol in Obesity. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-8.	4.0	137
2	Antiâ€cancer therapy with <scp>TNF</scp>Î± and <scp>IFN</scp>Î³: A comprehensive review. Cell Proliferation, 2018, 51, e12441.	5.3	119
3	Epigenetic Silencing of miR-490-3p Reactivates the Chromatin Remodeler SMARCD1 to Promote Helicobacter pyloriâ€"Induced Gastric Carcinogenesis. Cancer Research, 2015, 75, 754-765.	0.9	115
4	m1A Regulated Genes Modulate PI3K/AKT/mTOR and ErbB Pathways in Gastrointestinal Cancer. Translational Oncology, 2019, 12, 1323-1333.	3.7	102
5	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.	4.0	92
6	Akt-targeted therapy as a promising strategy to overcome drug resistance in breast cancer â€" A comprehensive review from chemotherapy to immunotherapy. Pharmacological Research, 2020, 156, 104806.	7.1	88
7	A Small-Molecule Modulator of the Tumor-Suppressor miR34a Inhibits the Growth of Hepatocellular Carcinoma. Cancer Research, 2014, 74, 6236-6247.	0.9	86
8	Repurposing vitamin D for treatment of human malignancies via targeting tumor microenvironment. Acta Pharmaceutica Sinica B, 2019, 9, 203-219.	12.0	85
9	The involvement of regulatory non-coding RNAs in sepsis: a systematic review. Critical Care, 2016, 20, 383.	5.8	79
10	Î³Î´ T cells in cancer immunotherapy. Oncotarget, 2017, 8, 8900-8909.	1.8	77
11	<scp>EZH</scp>2 coupled with <scp>HOTAIR</scp> to silence Micro<scp>RNA</scp>â€34a by the induction of heterochromatin formation in human pancreatic ductal adenocarcinoma. International Journal of Cancer, 2017, 140, 120-129.	5.1	71
12	Danshen injection ameliorates STZ-induced diabetic nephropathy in association with suppression of oxidative stress, pro-inflammatory factors and fibrosis. International Immunopharmacology, 2016, 38, 385-394.	3.8	63
13	Potentiation of the anticancer effect of doxorubicinin drug-resistant gastric cancer cells by tanshinone IIA. Phytomedicine, 2018, 51, 58-67.	5.3	62
14	m⁶A RNA modification modulates PI3K/Akt/mTOR signal pathway in Gastrointestinal Cancer. Theranostics, 2020, 10, 9528-9543.	10.0	62
15	Identification of Genetic Mutations in Cancer: Challenge and Opportunity in the New Era of Targeted Therapy. Frontiers in Oncology, 2019, 9, 263.	2.8	62
16	Engineered TCR-T Cell Immunotherapy in Anticancer Precision Medicine: Pros and Cons. Frontiers in Immunology, 2021, 12, 658753.	4.8	59
17	LL-37-induced human mast cell activation through G protein-coupled receptor MrgX2. International Immunopharmacology, 2017, 49, 6-12.	3.8	52
18	Identification of Prognostic Genes in the Tumor Microenvironment of Hepatocellular Carcinoma. Frontiers in Immunology, 2021, 12, 653836.	4.8	51

#	Article	IF	Citations
19	Protective Role ofÎ³Î´T Cells in Different Pathogen Infections and Its Potential Clinical Application. Journal of Immunology Research, 2018, 2018, 1-15.	2.2	50
20	Identification of a distinct luminal subgroup diagnosing and stratifying early stage prostate cancer by tissue-based single-cell RNA sequencing. Molecular Cancer, 2020, 19, 147.	19.2	50
21	The dietary supplementRhodiola crenulataextract 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.	4.6	49
22	Carboranes as unique pharmacophores in antitumor medicinal chemistry. Molecular Therapy - Oncolytics, 2022, 24, 400-416.	4.4	48
23	Characterization of chemical composition and prebiotic effect of a dietary medicinal plant Penthorum chinense Pursh. Food Chemistry, 2020, 319, 126568.	8.2	41
24	A review of Penthorum chinense Pursh for hepatoprotection: Traditional use, phytochemistry, pharmacology, toxicology and clinical trials. Journal of Ethnopharmacology, 2020, 251, 112569.	4.1	37
25	Role of microRNA-95 in the anticancer activity of Brucein D in hepatocellular carcinoma. European Journal of Pharmacology, 2014, 728, 141-150.	3.5	36
26	1,25-Dihydroxyvitamin D 3 suppresses gastric cancer cell growth through VDR- and mutant p53-mediated induction of p21. Life Sciences, 2017, 179, 88-97.	4.3	36
27	Conditional reprogramming: next generation cell culture. Acta Pharmaceutica Sinica B, 2020, 10, 1360-1381.	12.0	34
28	Comprehensive molecular profiling of the B7 family of immune-regulatory ligands in breast cancer. OncoImmunology, 2016, 5, e1207841.	4.6	33
29	miR-1 inhibits progression of high-risk papillomavirus-associated human cervical cancer by targeting G6PD. Oncotarget, 2016, 7, 86103-86116.	1.8	31
30	Comprehensive understanding of B7 family in gastric cancer: expression profile, association with clinicopathological parameters and downstream targets. International Journal of Biological Sciences, 2020, 16, 568-582.	6.4	30
31	Targets and mechanisms of sulforaphane derivatives obtained from cruciferous plants with special focus on breast cancer â€“ contradictory effects and future perspectives. Biomedicine and Pharmacotherapy, 2020, 121, 109635.	5.6	29
32	Metagenome Analysis of Intestinal Bacteria in Healthy People, Patients With Inflammatory Bowel Disease and Colorectal Cancer. Frontiers in Cellular and Infection Microbiology, 2021, 11, 599734.	3.9	28
33	Therapeutic targeting of noncoding RNAs in hepatocellular carcinoma: Recent progress and future prospects (Review). Oncology Letters, 2018, 15, 3395-3402.	1.8	27
34	Natural killer cells as a double-edged sword in cancer immunotherapy: A comprehensive review from cytokine therapy to adoptive cell immunotherapy. Pharmacological Research, 2020, 155, 104691.	7.1	27
35	Long Non-Coding RNAs: Potential Biomarkers and Targets for Hepatocellular Carcinoma Therapy and Diagnosis. International Journal of Biological Sciences, 2021, 17, 220-235.	6.4	27
36	CD4+ T cells in obesity and obesity-associated diseases. Cellular Immunology, 2018, 332, 1-6.	3.0	25

#	Article	IF	Citations
37	The role of Fibrinogen-like proteins in Cancer. International Journal of Biological Sciences, 2021, 17, 1079-1087.	6.4	24
38	Analysis of Key Genes Regulating the Warburg Effect in Patients with Gastrointestinal Cancers and Selective Inhibition of This Metabolic Pathway in Liver Cancer Cells . OncoTargets and Therapy, 2020, Volume 13, 7295-7304.	2.0	23
39	CD44 inhibition attenuates EGFR signaling and enhances cisplatin sensitivity in human EGFR wildâ€‘type nonâ€‘smallâ€‘cell lung cancer cells. International Journal of Molecular Medicine, 2020, 45, 1783-1792.	4.0	23
40	Rapid Fingerprint Analysis of Flos Carthami by Ultra-Performance Liquid Chromatography and Similarity Evaluation. Journal of Chromatographic Science, 2016, 54, 1619-1624.	1.4	20
41	Comprehensive profiling of JMJD3 in gastric cancer and its influence on patient survival. Scientific Reports, 2019, 9, 868.	3.3	20
42	Biotransformation of Dioscorea nipponica by Rat Intestinal Microflora and Cardioprotective Effects of Diosgenin. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-9.	4.0	18
43	Molecular Markers of Regulatory T Cells in Cancer Immunotherapy with Special Focus on Acute Myeloid Leukemia (AML) - A Systematic Review. Current Medicinal Chemistry, 2020, 27, 4673-4698.	2.4	18
44	m5C RNA Methylation Primarily Affects the ErbB and PI3Kâ€“Akt Signaling Pathways in Gastrointestinal Cancer. Frontiers in Molecular Biosciences, 2020, 7, 599340.	3.5	17
45	The Multifaceted Role of Long Non-Coding RNA in Gastric Cancer: Current Status and Future Perspectives. International Journal of Biological Sciences, 2021, 17, 2737-2755.	6.4	17
46	Excessive Intake of Longan Arillus Alters gut Homeostasis and Aggravates Colitis in Mice. Frontiers in Pharmacology, 2021, 12, 640417.	3.5	17
47	Navî²2 knockdown improves cognition in APP/PS1 mice by partially inhibiting seizures and APP amyloid processing. Oncotarget, 2017, 8, 99284-99295.	1.8	17
48	Pueraria lobata starch regulates gut microbiota and alleviates high-fat high-cholesterol diet induced non-alcoholic fatty liver disease in mice. Food Research International, 2022, 157, 111401.	6.2	17
49	Thyroid disruption and developmental toxicity caused by triphenyltin (TPT) in zebrafish embryos/larvae. Toxicology and Applied Pharmacology, 2020, 394, 114957.	2.8	15
50	An overview of the multifaceted roles of miRNAs in gastric cancer: Spotlight on novel biomarkers and therapeutic targets. Biochemical Pharmacology, 2019, 163, 425-439.	4.4	14
51	The distinct roles of exosomes in tumor-stroma crosstalk within gastric tumor microenvironment. Pharmacological Research, 2021, 171, 105785.	7.1	14
52	Dopamine receptor D1 signaling stimulates lipolysis and browning of white adipocytes. Biochemical and Biophysical Research Communications, 2022, 588, 83-89.	2.1	14
53	Increased ABCC4 Expression Induced by ERRÎ± Leads to Docetaxel Resistance via Efflux of Docetaxel in Prostate Cancer. Frontiers in Oncology, 2020, 10, 1474.	2.8	13
54	Circular RNAs in the Regulation of Oxidative Stress. Frontiers in Pharmacology, 2021, 12, 697903.	3.5	13

#	Article	IF	Citations
55	Trichosanthin increases Granzyme B penetration into tumor cells by upregulation of CI-MPR on the cell surface. Oncotarget, 2017, 8, 26460-26470.	1.8	13
56	Establishing a Urine-Based Biomarker Assay for Prostate Cancer Risk Stratification. Frontiers in Cell and Developmental Biology, 2020, 8, 597961.	3.7	12
57	Vitamin D suppressed gastric cancer cell growth through downregulating CD44 expression in vitro and in vivo. Nutrition, 2021, 91-92, 111413.	2.4	12
58	Characterization of two thymosins as immune-related genes in common carp (Cyprinus carpio L.). Developmental and Comparative Immunology, 2015, 50, 29-37.	2.3	11
59	Identification of cluster of differentiation molecule-associated microRNAs as potential therapeutic targets for gastrointestinal cancer immunotherapy. International Journal of Biological Markers, 2021, 36, 22-32.	1.8	11
60	Functional Peptides Encoded by Long Non-Coding RNAs in Gastrointestinal Cancer. Frontiers in Oncology, 2021, 11, 777374.	2.8	10
61	Comprehensive molecular profiling of the B7 family in gastrointestinal cancer. Cell Proliferation, 2018, 51, e12468.	5.3	9
62	The molecular landscape of histone lysine methyltransferases and demethylases in non-small cell lung cancer. International Journal of Medical Sciences, 2019, 16, 922-930.	2.5	9
63	Small molecule targeting miR-34a for cancer therapy. Molecular and Cellular Oncology, 2015, 2, e977160.	0.7	7
64	Hepatitis B virus X protein mediated epigenetic alterations in the pathogenesis of hepatocellular carcinoma. Hepatology International, 2022, 16, 741-754.	4.2	6
65	Glyoxalase 1 gene improves the antistress capacity and reduces the immune inflammatory response. BMC Genetics, 2019, 20, 95.	2.7	5
66	The Role of Vitamin D in Gastrointestinal Diseases: Inflammation, Gastric Cancer, and Colorectal Cancer. Current Medicinal Chemistry, 2022, 29, 3836-3856.	2.4	5
67	Comprehensive assessment of PD-L1 and PD-L2 dysregulation in gastrointestinal cancers. Epigenomics, 2020, 12, 2155-2171.	2.1	4
68	Alpha-solanine anti-tumor effects in non-small cell lung cancer through regulating the energy metabolism pathway. Recent Patents on Anti-Cancer Drug Discovery, 2022, 17, .	1.6	3
69	Pharmacotranscriptomic profiling of resistant triple-negative breast cancer cells treated with lapatinib and berberine shows upregulation of PI3K/Akt signaling under cytotoxic stress. Gene, 2022, 816, 146171.	2.2	3
70	Alterations in Intestinal Microbiota Composition in Mice Treated With Vitamin D3 or Cathelicidin. Frontiers in Oncology, 2021, 11, 700038.	2.8	3
71	Identification of Small Molecule Modulators of MicroRNA by Library Screening. Methods in Molecular Biology, 2017, 1517, 169-178.	0.9	2
72	The Anti-Tumor Mechanism and Target of Triptolide Based on Network Pharmacology and Molecular Docking. Recent Patents on Anti-Cancer Drug Discovery, 2021, 16, 426-435.	1.6	2

#	Article	IF	Citations
73	Identification of Gene-Set Signature in Early-Stage Hepatocellular Carcinoma and Relevant Immune Characteristics. Frontiers in Oncology, 2021, 11, 740484.	2.8	2
74	Mutational Pattern in Multiple Pulmonary Nodules Are Associated With Early Stage Lung Adenocarcinoma. Frontiers in Oncology, 2020, 10, 571521.	2.8	1
75	Dynamic response landscape of immune cells identified immune dysfunction which predicts disease progression in COVID-19 infected patients. International Journal of Biological Sciences, 2022, 18, 3066-3081.	6.4	1
76	Genetic Analysis of Tripleâ€Negative Breast Cancer Cell Lines and the Therapeutic Role of Akt/Nrf2 Crosstalk in Resistance to EGFR Inhibitors. FASEB Journal, 2020, 34, 1-1.	0.5	0
77	Current Understanding and Future Perspectives on Hyperprogressive Disease Highlight the Tumor Microenvironment. Journal of Clinical Pharmacology, 2022, 62, 1059-1078.	2.0	0