Fei Chen

List of Publications by Year
in descending order

48	2,297	331670 21	243625 44
papers	citations	h-index	g-index

49	49	49	3560
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeting cancer stem cell pathways for cancer therapy. Signal Transduction and Targeted Therapy, 2020, 5, 8.	17.1	998
2	JNK-Induced Apoptosis, Compensatory Growth, and Cancer Stem Cells. Cancer Research, 2012, 72, 379-386.	0.9	180
3	Pulmonary Nontuberculous Mycobacterial Infection. A Multisystem, Multigenic Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 618-628.	5.6	136
4	Connections between metabolism and epigenetics in cancers. Seminars in Cancer Biology, 2019, 57, 52-58.	9.6	109
5	Connections between endoplasmic reticulum stress-associated unfolded protein response, mitochondria, and autophagy in arsenic-induced carcinogenesis. Seminars in Cancer Biology, 2021, 76, 258-266.	9.6	57
6	Analysis of Heritability and Genetic Architecture of Pancreatic Cancer: A PanC4 Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1238-1245.	2.5	48
7	Exome Array Analysis Identifies CAV1/CAV2 as a Susceptibility Locus for Intraocular Pressure. Investigative Ophthalmology and Visual Science, 2015, 56, 544-551.	3.3	43
8	Nrf2 and HIF1Î± converge to arsenic-induced metabolic reprogramming and the formation of the cancer stem-like cells. Theranostics, 2020, 10, 4134-4149.	10.0	42
9	Oncoprotein mdig contributes to silica-induced pulmonary fibrosis by altering balance between Th17 and Treg T cells. Oncotarget, 2015, 6, 3722-3736.	1.8	41
10	Oxidative Stress, Epigenetics, and Cancer Stem Cells in Arsenic Carcinogenesis and Prevention. Current Pharmacology Reports, 2016, 2, 57-63.	3.0	38
11	Metabolic and epigenetic reprogramming in the arsenic-induced cancer stem cells. Seminars in Cancer Biology, 2019, 57, 10-18.	9.6	38
12	Reactive oxygen species contribute to arsenic-induced EZH2 phosphorylation in human bronchial epithelial cells and lung cancer cells. Toxicology and Applied Pharmacology, 2014, 276, 165-170.	2.8	34
13	Loss of mdig expression enhances DNA and histone methylation and metastasis of aggressive breast cancer. Signal Transduction and Targeted Therapy, 2018, 3, 25.	17.1	32
14	Filamin A phosphorylation by Akt promotes cell migration in response to arsenic. Oncotarget, 2015, 6, 12009-12019.	1.8	32
15	Increased expression of mdig predicts poorer survival of the breast cancer patients. Gene, 2014, 535, 218-224.	2.2	31
16	Molecular characterization of organoids derived from pancreatic intraductal papillary mucinous neoplasms. Journal of Pathology, 2020, 252, 252-262.	4.5	30
17	Whole-Exome Sequencing Identifies the 6q12-q16 Linkage Region and a Candidate Gene, TTK, for Pulmonary Nontuberculous Mycobacterial Disease. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1599-1604.	5.6	28
18	Mdig promotes oncogenic gene expression through antagonizing repressive histone methylation markers. Theranostics, 2020, 10, 602-614.	10.0	27

#	Article	IF	Citations
19	Inherited pancreatic cancer. Chinese Clinical Oncology, 2017, 6, 58-58.	1.2	26
20	Transcriptional activation of SIRT6 via FKHRL1/FOXO3a inhibits the Warburg effect in glioblastoma cells. Cellular Signalling, 2019, 60, 100-113.	3.6	24
21	Zinc- and bicarbonate-dependent ZIP8 transporter mediates selenite uptake. Oncotarget, 2016, 7, 35327-35340.	1.8	24
22	A Rare Germline HOXB13 Variant Contributes to Risk of Prostate Cancer in Men of African Ancestry. European Urology, 2022, 81, 458-462.	1.9	22
23	New discoveries of mdig in the epigenetic regulation of cancers. Seminars in Cancer Biology, 2019, 57, 27-35.	9.6	21
24	Comparison of the Prevalence of Pathogenic Variants in Cancer Susceptibility Genes in Black Women and Non-Hispanic White Women With Breast Cancer in the United States. JAMA Oncology, 2021, 7, 1045.	7.1	21
25	Proteomic Characterization of the World Trade Center dust-activated mdig and c-myc signaling circuit linked to multiple myeloma. Scientific Reports, 2016, 6, 36305.	3.3	19
26	ALG2 regulates glioblastoma cell proliferation, migration and tumorigenicity. Biochemical and Biophysical Research Communications, 2017, 486, 300-306.	2.1	19
27	MYST1/KAT8 contributes to tumor progression by activating EGFR signaling in glioblastoma cells. Cancer Medicine, 2019, 8, 7793-7808.	2.8	18
28	Design and synthesis of isothiocyanateâ€containing hybrid androgen receptor (AR) antagonist to downregulate AR and induce ferroptosis in GSHâ€“Deficient prostate cancer cells. Chemical Biology and Drug Design, 2021, 97, 1059-1078.	3.2	18
29	Current understanding of mdig/MINA in human cancers. Genes and Cancer, 2015, 6, 288-302.	1.9	17
30	The proteomic investigation reveals interaction of mdig protein with the machinery of DNA double-strand break repair. Oncotarget, 2015, 6, 28269-28281.	1.8	15
31	Validation of a multi-ancestry polygenic risk score and age-specific risks of prostate cancer: A meta-analysis within diverse populations. ELife, 0, 11, .	6.0	15
32	A region-based gene association study combined with a leave-one-out sensitivity analysis identifies SMG1 as a pancreatic cancer susceptibility gene. PLoS Genetics, 2019, 15, e1008344.	3.5	13
33	Characterization of Arsenic-Induced Cancer Stem-Like Cells. Methods in Molecular Biology, 2020, 2117, 293-303.	0.9	13
34	Cooperation between NRF2-mediated transcription and MDIG-dependent epigenetic modifications in arsenic-induced carcinogenesis and cancer stem cells. Seminars in Cancer Biology, 2021, 76, 310-318.	9.6	10
35	CRISPR-Cas9 gene editing causes alternative splicing of the targeting mRNA. Biochemical and Biophysical Research Communications, 2020, 528, 54-61.	2.1	9
36	Environmentally-induced mdig contributes to the severity of COVID-19 through fostering expression of SARS-CoV-2 receptor NRPs and glycan metabolism. Theranostics, 2021, 11, 7970-7983.	10.0	8

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37	Pathological and Prognostic Indications of the mdig Gene in Human Lung Cancer. Cellular Physiology and Biochemistry, 2021, 55, 13-28.	1.6	8
38	Variation in PTCHD2, CRISP3, NAP1L4, FSCB, and AP3B2 associated with spherical equivalent. Molecular Vision, 2016, 22, 783-96.	1.1	8
39	Linking metabolism to epigenetics in stem cells and cancer stem cells. Seminars in Cancer Biology, 2019, 57, iii-v.	9.6	5
40	CARD9 Mediates Pancreatic Islet Beta-Cell Dysfunction Under the Duress of Hyperglycemic Stress. Cellular Physiology and Biochemistry, 2022, 56, 120-137.	1.6	5
41	Exome Array Analysis of Nuclear Lens Opacity. Ophthalmic Epidemiology, 2018, 25, 215-219.	1.7	3
42	Pathological and prognostic role ofÂmdigÂin pancreatic cancer. Genes and Cancer, 2017, 8, 650-658.	1.9	3
43	Lessons learned from studies of natural resistance in murine experimental autoimmune encephalomyelitis. Current Trends in Immunology, 2012, 13, 1-12.	4.0	3
44	Arsenic Activates the ER Stress-Associated Unfolded Protein Response via the Activating Transcription Factor 6 in Human Bronchial Epithelial Cells. Biomedicines, 2022, 10, 967.	3.2	3
45	Genetic Risk of Second Primary Cancer in Breast Cancer Survivors: The Multiethnic Cohort Study. Cancer Research, 2022, 82, 3201-3208.	0.9	2
46	Arsenic and SUMO wrestling in protein modification. Cell Cycle, 2017, 16, 913-914.	2.6	1
47	Abstract LB011: Meta-analysis in more than 80,000 men of African ancestry identified nine novel variants associated with prostate cancer. , 2021, , .		0
48	The Association of Prediagnostic Statin Use with Aggressive Prostate Cancer from the Multiethnic Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 999-1005.	2.5	0