

Dianzheng Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

3,175
citations

201674

27
h-index

155660

55
g-index

63
all docs

63
docs citations

63
times ranked

5171
citing authors

#	ARTICLE	IF	CITATIONS
1	The transcriptional repressor JHDM3A demethylates trimethyl histone H3 lysine ⁹ and lysine ³⁶ . <i>Nature</i> , 2006, 442, 312-316.	27.8	563
2	Regulation of the p300 HAT domain via a novel activation loop. <i>Nature Structural and Molecular Biology</i> , 2004, 11, 308-315.	8.2	374
3	Twist: a molecular target in cancer therapeutics. <i>Tumor Biology</i> , 2013, 34, 2497-2506.	1.8	171
4	Metformin induces human esophageal carcinoma cell pyroptosis by targeting the miR-497/PELP1 axis. <i>Cancer Letters</i> , 2019, 450, 22-31.	7.2	154
5	TGF β 21 Promotes Gemcitabine Resistance through Regulating the LncRNA-LET/NF90/miR-145 Signaling Axis in Bladder Cancer. <i>Theranostics</i> , 2017, 7, 3053-3067.	10.0	132
6	JMJD2A Is a Novel N-CoR-Interacting Protein and Is Involved in Repression of the Human Transcription Factor Achaete Scute-Like Homologue 2 (ASCL2/Hash2). <i>Molecular and Cellular Biology</i> , 2005, 25, 6404-6414.	2.3	108
7	Metformin inhibits castration-induced EMT in prostate cancer by repressing COX2/PGE2/STAT3 axis. <i>Cancer Letters</i> , 2017, 389, 23-32.	7.2	101
8	Resveratrol-induced apoptosis is enhanced by inhibition of autophagy in esophageal squamous cell carcinoma. <i>Cancer Letters</i> , 2013, 336, 325-337.	7.2	89
9	Metformin reverses prostate cancer resistance to enzalutamide by targeting TGF β 21/STAT3 axis-regulated EMT. <i>Cell Death and Disease</i> , 2017, 8, e3007-e3007.	6.3	84
10	Metformin Inhibits Prostate Cancer Progression by Targeting Tumor-Associated Inflammatory Infiltration. <i>Clinical Cancer Research</i> , 2018, 24, 5622-5634.	7.0	77
11	A signature of saliva-derived exosomal small RNAs as predicting biomarker for esophageal carcinoma: a multicenter prospective study. <i>Molecular Cancer</i> , 2022, 21, 21.	19.2	76
12	Isolation and characterization of mosquito ferritin and cloning of a cDNA that encodes one subunit. <i>Archives of Insect Biochemistry and Physiology</i> , 1995, 29, 293-307.	1.5	75
13	Cordycepin Inhibits Drug-resistance Non-small Cell Lung Cancer Progression by Activating AMPK Signaling Pathway. <i>Pharmacological Research</i> , 2019, 144, 79-89.	7.1	66
14	The roles of the COX2/PGE2/EP axis in therapeutic resistance. <i>Cancer and Metastasis Reviews</i> , 2018, 37, 355-368.	5.9	64
15	MiR-150 impairs inflammatory cytokine production by targeting ARRB-2 after blocking CD28/B7 costimulatory pathway. <i>Immunology Letters</i> , 2016, 172, 1-10.	2.5	56
16	Metformin represses bladder cancer progression by inhibiting stem cell repopulation via COX2/PGE2/STAT3 axis. <i>Oncotarget</i> , 2016, 7, 28235-28246.	1.8	55
17	Targeted therapies for advanced non-small cell lung cancer. <i>Oncotarget</i> , 2018, 9, 37589-37607.	1.8	52
18	Metformin represses androgen α -dependent and androgen α -independent prostate cancers by targeting androgen receptor. <i>Prostate</i> , 2015, 75, 1187-1196.	2.3	51

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19	Tripartite motif containing 28 (TRIM28) promotes breast cancer metastasis by stabilizing TWIST1 protein. <i>Scientific Reports</i> , 2016, 6, 29822.	3.3	50
20	<i>Manduca sexta</i> hemolymph ferritin: cDNA sequence and mRNA expression. <i>Gene</i> , 1996, 172, 255-259.	2.2	48
21	Steroid Receptor Coactivator-3 Regulates Glucose Metabolism in Bladder Cancer Cells through Coactivation of Hypoxia Inducible Factor 1 α . <i>Journal of Biological Chemistry</i> , 2014, 289, 11219-11229.	3.4	47
22	Reciprocal androgen receptor/interleukin-6 crosstalk drives oesophageal carcinoma progression and contributes to patient prognosis. <i>Journal of Pathology</i> , 2017, 241, 448-462.	4.5	43
23	Repressive Effects of Resveratrol on Androgen Receptor Transcriptional Activity. <i>PLoS ONE</i> , 2009, 4, e7398.	2.5	38
24	Oxidized Low-Density Lipoprotein Links Hypercholesterolemia and Bladder Cancer Aggressiveness by Promoting Cancer Stemness. <i>Cancer Research</i> , 2021, 81, 5720-5732.	0.9	35
25	Histone demethylase PHF8 drives neuroendocrine prostate cancer progression by epigenetically upregulating FOXA2. <i>Journal of Pathology</i> , 2021, 253, 106-118.	4.5	34
26	MicroRNA-181a, a potential diagnosis marker, alleviates acute graft versus host disease by regulating IFN γ production. <i>American Journal of Hematology</i> , 2015, 90, 998-1007.	4.1	32
27	Genetic identification and molecular modeling characterization reveal a novel PROM1 mutation in Stargardt4-like macular dystrophy. <i>Oncotarget</i> , 2018, 9, 122-141.	1.8	32
28	MicroRNA-150 negatively regulates the function of CD4 $^{+}$ T cells through AKT3/Bim signaling pathway. <i>Cellular Immunology</i> , 2016, 306-307, 35-40.	3.0	29
29	Emerging Therapeutic Strategies for COVID-19 Patients. <i>Discoveries</i> , 2020, 8, e105.	2.3	28
30	Secreted ferritin: Mosquito defense against iron overload?. <i>Insect Biochemistry and Molecular Biology</i> , 2006, 36, 177-187.	2.7	27
31	LSD1 Promotes Bladder Cancer Progression by Upregulating LEF1 and Enhancing EMT. <i>Frontiers in Oncology</i> , 2020, 10, 1234.	2.8	27
32	A critical role for the co-repressor N-CoR in erythroid differentiation and heme synthesis. <i>Cell Research</i> , 2007, 17, 804-814.	12.0	26
33	Development of diagnostic SCAR markers for genomic DNA amplifications in breast carcinoma by DNA cloning of high-GC RAMP-PCR fragments. <i>Oncotarget</i> , 2017, 8, 43866-43877.	1.8	26
34	The VHL/HIF Axis in the Development and Treatment of Pheochromocytoma/Paraganglioma. <i>Frontiers in Endocrinology</i> , 2020, 11, 586857.	3.5	25
35	Molecular functions and significance of the MTA family in hormone-independent cancer. <i>Cancer and Metastasis Reviews</i> , 2014, 33, 901-919.	5.9	21
36	A novel BRCA2 mutation in prostate cancer sensitive to combined radiotherapy and androgen deprivation therapy. <i>Cancer Biology and Therapy</i> , 2018, 19, 669-675.	3.4	19

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37	Repurposing dextromethorphan and metformin for treating nicotine-induced cancer by directly targeting CHRNA7 to inhibit JAK2/STAT3/SOX2 signaling. <i>Oncogene</i> , 2021, 40, 1974-1987.	5.9	19
38	Germline SDHB and SDHD mutations in pheochromocytoma and paraganglioma patients. <i>Endocrine Connections</i> , 2018, 7, 1217-1225.	1.9	18
39	The Many Faces of MTA3 Protein in Normal Development and Cancers. <i>Current Protein and Peptide Science</i> , 2016, 17, 726-734.	1.4	16
40	MTA3 Represses Cancer Stemness by Targeting the SOX2OT/SOX2 Axis. <i>IScience</i> , 2019, 22, 353-368.	4.1	15
41	The roles of LSD1-mediated epigenetic modifications in maintaining the pluripotency of bladder cancer stem cells. <i>Medical Hypotheses</i> , 2013, 81, 823-825.	1.5	14
42	The oncogenic roles of nuclear receptor coactivator 1 in human esophageal carcinoma. <i>Cancer Medicine</i> , 2018, 7, 5205-5216.	2.8	14
43	<i>Manduca sexta</i> IRP1: molecular characterization and in vivo response to iron. <i>Insect Biochemistry and Molecular Biology</i> , 2001, 32, 85-96.	2.7	13
44	Resveratrol enhances polyubiquitination-mediated ARV7 degradation in prostate cancer cells. <i>Oncotarget</i> , 2017, 8, 54683-54693.	1.8	13
45	A Somatic HIF2 α Mutation-Induced Multiple and Recurrent Pheochromocytoma/Paraganglioma with Polycythemia: Clinical Study with Literature Review. <i>Endocrine Pathology</i> , 2017, 28, 75-82.	9.0	12
46	<i>HIF2A</i> germline mutation-induced polycythemia in a patient with VHL-associated renal-cell carcinoma. <i>Cancer Biology and Therapy</i> , 2017, 18, 944-947.	3.4	12
47	Correlation of APE1 with VEGFA and CD163+ macrophage infiltration in bladder cancer and their prognostic significance. <i>Oncology Letters</i> , 2020, 20, 2881-2887.	1.8	11
48	Suberoylanilide hydroxamic acid (SAHA) and cladribine synergistically induce apoptosis in <i>NK</i> leukaemia. <i>British Journal of Haematology</i> , 2015, 168, 371-383.	2.5	10
49	Novel genotype phenotype correlations in five Chinese families with Von Hippel Lindau disease. <i>Endocrine Connections</i> , 2018, 7, 870-878.	1.9	10
50	MTA3-SOX2 Module Regulates Cancer Stemness and Contributes to Clinical Outcomes of Tongue Carcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 816.	2.8	10
51	The Effects of Resveratrol on Prostate Cancer through Targeting the Tumor Microenvironment. <i>Journal of Xenobiotics</i> , 2021, 11, 16-32.	6.7	10
52	A novel germline ARMC5 mutation in a patient with bilateral macronodular adrenal hyperplasia: a case report. <i>BMC Medical Genetics</i> , 2018, 19, 49.	2.1	9
53	Giant bilateral adrenal myelolipomas in two Chinese families with congenital adrenal hyperplasia. <i>Endocrine Connections</i> , 2018, 7, 1136-1141.	1.9	8
54	Case Report: Co-Existence of BRCA2 and PALB2 Germline Mutations in Familial Prostate Cancer With Solitary Lung Metastasis. <i>Frontiers in Oncology</i> , 2020, 10, 564694.	2.8	6

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55	A Renal Cell Carcinoma with Biallelic Somatic TSC2 Mutation: Clinical Study and Literature Review. <i>Urology</i> , 2019, 133, 96-102.	1.0	5
56	Tyrosine Phosphatase PTPRO Deficiency in ERBB2-Positive Breast Cancer Contributes to Poor Prognosis and Lapatinib Resistance. <i>Frontiers in Pharmacology</i> , 2022, 13, 838171.	3.5	4
57	2-aminothiophene derivatives as a new class of positive allosteric modulators of glucagon-like peptide 1 receptor. <i>Chemical Biology and Drug Design</i> , 2022, 99, 857-867.	3.2	3
58	Germline Mutations in Patients With Early-Onset Prostate Cancer. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	3
59	The toxic effect of mobile phone radiation on rabbit organs. <i>International Journal of Transgender Health</i> , 2020, 13, 252-258.	2.3	2
60	Long-term consumption of recycled cooking oil induces cell death and tissue damage. <i>FASEB Journal</i> , 2021, 35, e21203.	0.5	1
61	Generation and Application of Inducible Chimeric RNA ASTN2-PAPPAas Knockin Mouse Model. <i>Cells</i> , 2022, 11, 277.	4.1	1
62	The Effects of Resveratrol on Melanoma Cell Behavior and Metastatic Gene Expression. <i>FASEB Journal</i> , 2021, 35, .	0.5	0