

Wei Zhuo

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,295
citations

236912

25
h-index

223791

46
g-index

50
all docs

50
docs citations

50
times ranked

3349
citing authors

#	ARTICLE	IF	CITATIONS
1	The keratin 17/YAP/IL6 axis contributes to E-cadherin loss and aggressiveness of diffuse gastric cancer. <i>Oncogene</i> , 2022, 41, 770-781.	5.9	17
2	<i>Fusobacterium nucleatum</i> promotes colorectal cancer cells adhesion to endothelial cells and facilitates extravasation and metastasis by inducing ALPK1/NF- κ B/ICAM1 axis. <i>Gut Microbes</i> , 2022, 14, 2038852.	9.8	51
3	<i>Fusobacterium nucleatum</i> reduces METTL3-mediated m6A modification and contributes to colorectal cancer metastasis. <i>Nature Communications</i> , 2022, 13, 1248.	12.8	83
4	Nanoprodrug ratiometrically integrating autophagy inhibitor and genotoxic agent for treatment of triple-negative breast cancer. <i>Biomaterials</i> , 2022, 283, 121458.	11.4	13
5	m6Am methyltransferase PCIF1 is essential for aggressiveness of gastric cancer cells by inhibiting TM9SF1 mRNA translation. <i>Cell Discovery</i> , 2022, 8, .	6.7	16
6	Structure of intact human MCU supercomplex with the auxiliary MICU subunits. <i>Protein and Cell</i> , 2021, 12, 220-229.	11.0	34
7	The structural basis of function and regulation of neuronal cotransporters NKCC1 and KCC2. <i>Communications Biology</i> , 2021, 4, 226.	4.4	48
8	Neutrophil Extracellular Traps in Tumor Metastasis: Pathological Functions and Clinical Applications. <i>Cancers</i> , 2021, 13, 2832.	3.7	26
9	Comprehensive Roles and Future Perspectives of Exosomes in Peritoneal Metastasis of Gastric Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 684871.	2.8	9
10	Molecular insights into the human ABCB6 transporter. <i>Cell Discovery</i> , 2021, 7, 55.	6.7	18
11	Combining gene expression signature with clinical features for survival stratification of gastric cancer. <i>Genomics</i> , 2021, 113, 2683-2694.	2.9	7
12	<i>A. Muciniphila</i> Suppresses Colorectal Tumorigenesis by Inducing TLR2/NLRP3-Mediated M1-Like TAMs. <i>Cancer Immunology Research</i> , 2021, 9, 1111-1124.	3.4	63
13	Clinicopathological Characteristics and Prognosis of Signet Ring Gastric Cancer: A Population-Based Study. <i>Frontiers in Oncology</i> , 2021, 11, 580545.	2.8	13
14	HoxC6 Functions as an Oncogene and Isoform HoxC6-2 May Play the Primary Role in Gastric Carcinogenesis. <i>Digestive Diseases and Sciences</i> , 2020, 65, 2896-2906.	2.3	5
15	<i>Fusobacterium nucleatum</i> promotes colorectal cancer metastasis by modulating <i>KRT7-AS</i> / <i>KRT7</i> . <i>Gut Microbes</i> , 2020, 11, 511-525.	9.8	127
16	Atomic structure of human TOM core complex. <i>Cell Discovery</i> , 2020, 6, 67.	6.7	67
17	Predicting Peritoneal Dissemination of Gastric Cancer in the Era of Precision Medicine: Molecular Characterization and Biomarkers. <i>Cancers</i> , 2020, 12, 2236.	3.7	34
18	MiR-129-5p induces cell cycle arrest through modulating HOXC10/Cyclin D1 to inhibit gastric cancer progression. <i>FASEB Journal</i> , 2020, 34, 8544-8557.	0.5	20

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19	Upregulation of <i>BCAM</i> and its sense lncRNA <i>BAN</i> are associated with gastric cancer metastasis and poor prognosis. <i>Molecular Oncology</i> , 2020, 14, 829-845.	4.6	11
20	Potential strategy used for controlling the phosphorescent properties in tetradentate Pt(II) complexes: Effect of azole ligand. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5125.	3.5	2
21	Cryo-EM structure of the mammalian ATP synthase tetramer bound with inhibitory protein IF1. <i>Science</i> , 2019, 364, 1068-1075.	12.6	145
22	Theoretical insight into the photodeactivation pathway of the tetradentate Pt (II) complex with different inductive substituents. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4879.	3.5	7
23	3D-QSAR and molecular recognition of <i>Klebsiella pneumoniae</i> NDM-1 inhibitors. <i>Molecular Simulation</i> , 2019, 45, 694-705.	2.0	13
24	KLF9 suppresses gastric cancer cell invasion and metastasis through transcriptional inhibition of MMP28. <i>FASEB Journal</i> , 2019, 33, 7915-7928.	0.5	46
25	Long Noncoding RNA GMAN, Up-regulated in Gastric Cancer Tissues, Is Associated With Metastasis in Patients and Promotes Translation of Ephrin A1 by Competitively Binding GMAN-AS. <i>Gastroenterology</i> , 2019, 156, 676-691.e11.	1.3	225
26	Inhibition of programmed cell death protein ligand-1 (PD-L1) by benzyl ether derivatives: analyses of conformational change, molecular recognition and binding free energy. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 4801-4812.	3.5	15
27	NudCL2 is an Hsp90 cochaperone to regulate sister chromatid cohesion by stabilizing cohesin subunits. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 381-395.	5.4	13
28	Emerging roles of lncRNA in cancer and therapeutic opportunities. <i>American Journal of Cancer Research</i> , 2019, 9, 1354-1366.	1.4	162
29	A binding-block ion selective mechanism revealed by a Na/K selective channel. <i>Protein and Cell</i> , 2018, 9, 629-639.	11.0	14
30	PD-L1 Nanobody Competitively Inhibits the Formation of the PD-1/PD-L1 Complex: Comparative Molecular Dynamics Simulations. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1984.	4.1	31
31	Lnc-ing ROR1-HER3 and Hippo signalling in metastasis. <i>Nature Cell Biology</i> , 2017, 19, 81-83.	10.3	45
32	COL11A1 is overexpressed in gastric cancer tissues and regulates proliferation, migration and invasion of HGC-27 gastric cancer cells in vitro. <i>Oncology Reports</i> , 2017, 37, 333-340.	2.6	39
33	Decreased long non-coding RNA MTM contributes to gastric cancer cell migration and invasion via modulating MT1F. <i>Oncotarget</i> , 2017, 8, 97371-97383.	1.8	20
34	Emerging roles of non-coding RNAs in gastric cancer: Pathogenesis and clinical implications. <i>World Journal of Gastroenterology</i> , 2016, 22, 1213.	3.3	29
35	Crystal structures of Bbp from <i>Staphylococcus aureus</i> reveal the ligand binding mechanism with Fibrinogen I±. <i>Protein and Cell</i> , 2015, 6, 757-766.	11.0	16
36	Snail-Regulated MiR-375 Inhibits Migration and Invasion of Gastric Cancer Cells by Targeting JAK2. <i>PLoS ONE</i> , 2014, 9, e99516.	2.5	57

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37	Structural insights into the TRIM family of ubiquitin E3 ligases. <i>Cell Research</i> , 2014, 24, 762-765.	12.0	118
38	The regulatory mechanism of a client kinase controlling its own release from Hsp90 chaperone machinery through phosphorylation. <i>Biochemical Journal</i> , 2014, 457, 171-183.	3.7	29
39	Elimination of inter-domain interactions increases the cleavage fidelity of the restriction endonuclease DrIII. <i>Protein and Cell</i> , 2014, 5, 357-368.	11.0	4
40	IGFBP3, a Transcriptional Target of Homeobox D10, Is Correlated with the Prognosis of Gastric Cancer. <i>PLoS ONE</i> , 2013, 8, e81423.	2.5	28
41	The CXCL12/CXCR4 Chemokine Pathway: A Novel Axis Regulates Lymphangiogenesis. <i>Clinical Cancer Research</i> , 2012, 18, 5387-5398.	7.0	90
42	Thr90 phosphorylation of Hsp90 α by protein kinase A regulates its chaperone machinery. <i>Biochemical Journal</i> , 2012, 441, 387-397.	3.7	27
43	Heat Shock Cognate 70 Regulates the Translocation and Angiogenic Function of Nucleolin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, e126-34.	2.4	32
44	Arginine deiminase modulates endothelial tip cells via excessive synthesis of reactive oxygen species. <i>Biochemical Society Transactions</i> , 2011, 39, 1376-1381.	3.4	10
45	Endostatin specifically targets both tumor blood vessels and lymphatic vessels. <i>Frontiers of Medicine</i> , 2011, 5, 336-340.	3.4	17
46	Endostatin inhibits tumour lymphangiogenesis and lymphatic metastasis via cell surface nucleolin on lymphangiogenic endothelial cells. <i>Journal of Pathology</i> , 2010, 222, 249-260.	4.5	71
47	The Regulatory Mechanism of Extracellular Hsp90 α on Matrix Metalloproteinase-2 Processing and Tumor Angiogenesis. <i>Journal of Biological Chemistry</i> , 2010, 285, 40039-40049.	3.4	101
48	The regulatory mechanism of Hsp90 α secretion and its function in tumor malignancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 21288-21293.	7.1	226