

Zhaocai Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

3,272
citations

279798

23
h-index

197818

49
g-index

50
all docs

50
docs citations

50
times ranked

5360
citing authors

#	ARTICLE	IF	CITATIONS
1	Combinatorial targeting of Hippo-STRIPAK and PARP elicits synthetic lethality in gastrointestinal cancers. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	9
2	Head-to-Tail Cross-Linking to Generate Bicyclic Helical Peptides with Enhanced Helicity and Proteolytic Stability. <i>Organic Letters</i> , 2022, 24, 53-57.	4.6	3
3	A TNFR2- β -hnRNPK Axis Promotes Primary Liver Cancer Development via Activation of YAP Signaling in Hepatic Progenitor Cells. <i>Cancer Research</i> , 2021, 81, 3036-3050.	0.9	32
4	Emc3 maintains intestinal homeostasis by preserving secretory lineages. <i>Mucosal Immunology</i> , 2021, 14, 873-886.	6.0	9
5	Editorial: A Hippo's View: From Molecular Basis to Translational Medicine. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 729155.	3.7	2
6	Squalene epoxidase promotes colorectal cancer cell proliferation through accumulating calcitriol and activating CYP24A1-mediated MAPK signaling. <i>Cancer Communications</i> , 2021, 41, 726-746.	9.2	32
7	An MST4- β -Catenin ^{Thr40} Signaling Axis Controls Intestinal Stem Cell and Tumorigenesis. <i>Advanced Science</i> , 2021, 8, e2004850.	11.2	16
8	Engineering Chameleon Prodrug Nanovesicles to Increase Antigen Presentation and Inhibit PD-L1 Expression for Circumventing Immune Resistance of Cancer. <i>Advanced Materials</i> , 2021, 33, e2102668.	21.0	36
9	Helix-Constrained Peptides Constructed by Head-to-Side Chain Cross-Linking Strategies. <i>Organic Letters</i> , 2021, 23, 7792-7796.	4.6	4
10	Platelet-armored nanoplatfom to harmonize janus-faced IFN- β against tumor recurrence and metastasis. <i>Journal of Controlled Release</i> , 2021, 338, 33-45.	9.9	72
11	Lipid-Raft-Targeted Molecular Self-Assembly Inactivates YAP to Treat Ovarian Cancer. <i>Nano Letters</i> , 2021, 21, 747-755.	9.1	23
12	STK3 promotes gastric carcinogenesis by activating Ras-MAPK mediated cell cycle progression and serves as an independent prognostic biomarker. <i>Molecular Cancer</i> , 2021, 20, 147.	19.2	13
13	Decoding the intercellular communication network during tumorigenesis. <i>Cancer Biology and Medicine</i> , 2021, 18, 0-0.	3.0	3
14	A high performance wearable strain sensor with advanced thermal management for motion monitoring. <i>Nature Communications</i> , 2020, 11, 3530.	12.8	313
15	MST4 kinase suppresses gastric tumorigenesis by limiting YAP activation via a non-canonical pathway. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	38
16	Secreted stromal protein ISLR promotes intestinal regeneration by suppressing epithelial Hippo signaling. <i>EMBO Journal</i> , 2020, 39, e103255.	7.8	34
17	Selective Inhibition of STRN3-Containing PP2A Phosphatase Restores Hippo Tumor-Suppressor Activity in Gastric Cancer. <i>Cancer Cell</i> , 2020, 38, 115-128.e9.	16.8	70
18	Structure and Degradation of Circular RNAs Regulate PKR Activation in Innate Immunity. <i>Cell</i> , 2019, 177, 865-880.e21.	28.9	543

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19	TRAF3-interacting JNK-activating modulator promotes inflammation by stimulating translocation of Toll-like receptor 4 to lipid rafts. <i>Journal of Biological Chemistry</i> , 2019, 294, 2744-5499.	3.4	10
20	Architecture, substructures, and dynamic assembly of STRIPAK complexes in Hippo signaling. <i>Cell Discovery</i> , 2019, 5, 3.	6.7	58
21	Targeting IRF3 as a YAP agonist therapy against gastric cancer. <i>Journal of Experimental Medicine</i> , 2018, 215, 699-718.	8.5	72
22	SUN2 Modulates HIV-1 Infection and Latency through Association with Lamin A/C To Maintain the Repressive Chromatin. <i>MBio</i> , 2018, 9, .	4.1	23
23	The MST4-MOB4 complex disrupts the MST1-MOB1 complex in the Hippo-YAP pathway and plays a pro-oncogenic role in pancreatic cancer. <i>Journal of Biological Chemistry</i> , 2018, 293, 14455-14469.	3.4	58
24	MST kinases in innate immune signaling. <i>Cell Stress</i> , 2018, 2, 4-13.	3.2	14
25	VGLL4 targets a TCF4-TEAD4 complex to coregulate Wnt and Hippo signalling in colorectal cancer. <i>Nature Communications</i> , 2017, 8, 14058.	12.8	114
26	UbcD1 regulates Hedgehog signaling by directly modulating Ci ubiquitination and processing. <i>EMBO Reports</i> , 2017, 18, 1922-1934.	4.5	9
27	Exosome cofactor hMTR4 competes with export adaptor ALYREF to ensure balanced nuclear RNA pools for degradation and export. <i>EMBO Journal</i> , 2017, 36, 2870-2886.	7.8	82
28	Disruption of the RAG2 zinc finger motif impairs protein stability and causes immunodeficiency. <i>European Journal of Immunology</i> , 2016, 46, 1011-1019.	2.9	3
29	Acid-Activatable Versatile Micelleplexes for PD-L1 Blockade-Enhanced Cancer Photodynamic Immunotherapy. <i>Nano Letters</i> , 2016, 16, 5503-5513.	9.1	356
30	β -arrestin-1 contributes to brown fat function and directly interacts with PPAR α and PPAR β . <i>Scientific Reports</i> , 2016, 6, 26999.	3.3	14
31	A positive role for polycomb in transcriptional regulation via H4K20me1. <i>Cell Research</i> , 2016, 26, 529-542.	12.0	18
32	A non-canonical role of the p97 complex in RIG-I antiviral signaling. <i>EMBO Journal</i> , 2015, 34, 2903-2920.	7.8	45
33	Gut-neuron interaction via Hh signaling regulates intestinal progenitor cell differentiation in <i>Drosophila</i> . <i>Cell Discovery</i> , 2015, 1, 15006.	6.7	22
34	Structural dissection of Hippo signaling. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 29-38.	2.0	14
35	The kinase MST4 limits inflammatory responses through direct phosphorylation of the adaptor TRAF6. <i>Nature Immunology</i> , 2015, 16, 246-257.	14.5	82
36	The Transitional Endoplasmic Reticulum ATPase p97 Regulates the Alternative Nuclear Factor NF- κ B Signaling via Partial Degradation of the NF- κ B Subunit p100. <i>Journal of Biological Chemistry</i> , 2015, 290, 19558-19568.	3.4	33

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37	Structural Insights into Mitochondrial Antiviral Signaling Protein (MAVS)-Tumor Necrosis Factor Receptor-associated Factor 6 (TRAF6) Signaling. <i>Journal of Biological Chemistry</i> , 2015, 290, 26811-26820.	3.4	33
38	The Kto-Skd Complex Can Regulate ptc Expression by Interacting with Cubitus interruptus (Ci) in the Hedgehog Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2014, 289, 22333-22341.	3.4	7
39	Structural and Biochemical Insights into the Activation Mechanisms of Germinal Center Kinase OSR1. <i>Journal of Biological Chemistry</i> , 2014, 289, 35969-35978.	3.4	7
40	Striatins Contain a Noncanonical Coiled Coil That Binds Protein Phosphatase 2A A Subunit to Form a 2:2 Heterotetrameric Core of Striatin-interacting Phosphatase and Kinase (STRIPAK) Complex. <i>Journal of Biological Chemistry</i> , 2014, 289, 9651-9661.	3.4	39
41	VGLL4 functions as a new tumor suppressor in lung cancer by negatively regulating the YAP-TEAD transcriptional complex. <i>Cell Research</i> , 2014, 24, 331-343.	12.0	238
42	A Peptide Mimicking VGLL4 Function Acts as a YAP Antagonist Therapy against Gastric Cancer. <i>Cancer Cell</i> , 2014, 25, 166-180.	16.8	476
43	Structure of MST2 SARAH domain provides insights into its interaction with RAPL. <i>Journal of Structural Biology</i> , 2014, 185, 366-374.	2.8	14
44	Dynamic Interactions between TIP60 and p300 Regulate FOXP3 Function through a Structural Switch Defined by a Single Lysine on TIP60. <i>Cell Reports</i> , 2014, 7, 1471-1480.	6.4	89
45	Structural insights into regulatory mechanisms of MO25-mediated kinase activation. <i>Journal of Structural Biology</i> , 2014, 186, 224-233.	2.8	17
46	Structure of the MST4 in Complex with MO25 Provides Insights into Its Activation Mechanism. <i>Structure</i> , 2013, 21, 449-461.	3.3	40
47	Germinal center kinases in immune regulation. <i>Cellular and Molecular Immunology</i> , 2012, 9, 439-445.	10.5	29