Shirley Jiao

List of Publications by Year in descending order

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29 papers	2,080 citations	394421 19 h-index	477307 29 g-index
29 all docs	29 docs citations	29 times ranked	3673 citing authors

#	Article	IF	Citations
1	A Peptide Mimicking VGLL4 Function Acts as a YAP Antagonist Therapy against Gastric Cancer. Cancer Cell, 2014, 25, 166-180.	16.8	476
2	Acid-Activatable Versatile Micelleplexes for PD-L1 Blockade-Enhanced Cancer Photodynamic Immunotherapy. Nano Letters, 2016, 16, 5503-5513.	9.1	356
3	A cancer vaccine-mediated postoperative immunotherapy for recurrent and metastatic tumors. Nature Communications, 2018, 9, 1532.	12.8	276
4	VGLL4 targets a TCF4â€“TEAD4 complex to coregulate Wnt and Hippo signalling in colorectal cancer. Nature Communications, 2017, 8, 14058.	12.8	114
5	The kinase MST4 limits inflammatory responses through direct phosphorylation of the adaptor TRAF6. Nature Immunology, 2015, 16, 246-257.	14.5	82
6	Targeting IRF3 as a YAP agonist therapy against gastric cancer. Journal of Experimental Medicine, 2018, 215, 699-718.	8.5	72
7	Selective Inhibition of STRN3-Containing PP2A Phosphatase Restores Hippo Tumor-Suppressor Activity in Gastric Cancer. Cancer Cell, 2020, 38, 115-128.e9.	16.8	70
8	The MST4â€“MOB4 complex disrupts the MST1â€“MOB1 complex in the Hippoâ€“YAP pathway and plays a pro-oncogenic role in pancreatic cancer. Journal of Biological Chemistry, 2018, 293, 14455-14469.	3.4	58
9	Architecture, substructures, and dynamic assembly of STRIPAK complexes in Hippo signaling. Cell Discovery, 2019, 5, 3.	6.7	58
10	A nonâ€canonical role of the p97 complex in <scp>RIG</scp>â€ antiviral signaling. EMBO Journal, 2015, 34, 2903-2920.	7.8	45
11	Structure of the MST4 in Complex with MO25 Provides Insights into Its Activation Mechanism. Structure, 2013, 21, 449-461.	3.3	40
12	Structural Mechanism of CCM3 Heterodimerization with GCKIII Kinases. Structure, 2013, 21, 680-688.	3.3	40
13	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. Journal of Biological Chemistry, 2014, 289, 9651-9661.	3.4	39
14	MST4 kinase suppresses gastric tumorigenesis by limiting YAP activation via a non-canonical pathway. Journal of Experimental Medicine, 2020, 217, .	8.5	38
15	Engineering Chameleon Prodrug Nanovesicles to Increase Antigen Presentation and Inhibit PDâ€L1 Expression for Circumventing Immune Resistance of Cancer. Advanced Materials, 2021, 33, e2102668.	21.0	36
16	The Transitional Endoplasmic Reticulum ATPase p97 Regulates the Alternative Nuclear Factor NF-ÎºB Signaling via Partial Degradation of the NF-ÎºB Subunit p100. Journal of Biological Chemistry, 2015, 290, 19558-19568.	3.4	33
17	Structural Insights into Mitochondrial Antiviral Signaling Protein (MAVS)-Tumor Necrosis Factor Receptor-associated Factor 6 (TRAF6) Signaling. Journal of Biological Chemistry, 2015, 290, 26811-26820.	3.4	33
18	A TNFR2â€“hnRNPK Axis Promotes Primary Liver Cancer Development via Activation of YAP Signaling in Hepatic Progenitor Cells. Cancer Research, 2021, 81, 3036-3050.	0.9	32

#	Article	IF	Citations
19	Germinal center kinases in immune regulation. Cellular and Molecular Immunology, 2012, 9, 439-445.	10.5	29
20	SUN2 Modulates HIV-1 Infection and Latency through Association with Lamin A/C To Maintain the Repressive Chromatin. MBio, 2018, 9, .	4.1	23
21	Lipid-Raft-Targeted Molecular Self-Assembly Inactivates YAP to Treat Ovarian Cancer. Nano Letters, 2021, 21, 747-755.	9.1	23
22	EGFR signaling promotes nuclear translocation of plasma membrane protein TSPAN8 to enhance tumor progression via STAT3-mediated transcription. Cell Research, 2022, 32, 359-374.	12.0	20
23	Structural insights into regulatory mechanisms of MO25-mediated kinase activation. Journal of Structural Biology, 2014, 186, 224-233.	2.8	17
24	An MST4â€pÎ²â€Catenin^{Thr40} Signaling Axis Controls Intestinal Stem Cell and Tumorigenesis. Advanced Science, 2021, 8, e2004850.	11.2	16
25	Structure of MST2 SARAH domain provides insights into its interaction with RAPL. Journal of Structural Biology, 2014, 185, 366-374.	2.8	14
26	Structural dissection of Hippo signaling. Acta Biochimica Et Biophysica Sinica, 2015, 47, 29-38.	2.0	14
27	TRAF3-interacting JNK-activating modulator promotes inflammation by stimulating translocation of Toll-like receptor 4 to lipid rafts. Journal of Biological Chemistry, 2019, 294, 2744-5499.	3.4	10
28	Combinatorial targeting of Hippo-STRIPAK and PARP elicits synthetic lethality in gastrointestinal cancers. Journal of Clinical Investigation, 2022, 132, .	8.2	9
29	Structural and Biochemical Insights into the Activation Mechanisms of Germinal Center Kinase OSR1. Journal of Biological Chemistry, 2014, 289, 35969-35978.	3.4	7