Long Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1503924/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	RNF12 is regulated by AKT phosphorylation and promotes TGF-Î ² driven breast cancer metastasis. Cell Death and Disease, 2022, 13, 44.	6.3	6
2	Clinical characteristics of tuberculous infection following renal transplantation. Transplant Immunology, 2022, 70, 101523.	1.2	5
3	SUMOylation in Viral Replication and Antiviral Defense. Advanced Science, 2022, 9, e2104126.	11.2	21
4	Identification of a Four-Gene Signature Associated with the Prognosis Prediction of Lung Adenocarcinoma Based on Integrated Bioinformatics Analysis. Genes, 2022, 13, 238.	2.4	14
5	Ferroptosis in cancer and cancer immunotherapy. Cancer Communications, 2022, 42, 88-116.	9.2	179
6	STING, a critical contributor to SARS-CoV-2 immunopathology. Signal Transduction and Targeted Therapy, 2022, 7, 106.	17.1	15
7	Single-center retrospective analysis of Pneumocystis jirovecii pneumonia in patients after deceased donor renal transplantation. Transplant Immunology, 2022, 72, 101593.	1.2	1
8	ADP-riboxanation: a new pyroptosis evasion strategy. Journal of Molecular Cell Biology, 2022, 14, .	3.3	2
9	Clinical Manifestations and Outcomes of Renal Transplantation Patients With Pneumocystis jirovecii Pneumonia and Cytomegalovirus Co-infection. Frontiers in Medicine, 2022, 9, 860644.	2.6	5
10	Progress, Challenges, and Prospects of Research on the Effect of Gene Polymorphisms on Adverse Reactions to Opioids. Pain and Therapy, 2022, 11, 395-409.	3.2	3
11	Novel pyroptosis-independent functions of gasdermins. Signal Transduction and Targeted Therapy, 2022, 7, 127.	17.1	4
12	Cuproptosis: a new form of programmed cell death. , 2022, 19, 867-868.		148
13	Alterations in microbiota of patients with COVID-19: potential mechanisms and therapeutic interventions. Signal Transduction and Targeted Therapy, 2022, 7, 143.	17.1	83
14	SARS-CoV-2 Omicron variant: recent progress and future perspectives. Signal Transduction and Targeted Therapy, 2022, 7, 141.	17.1	315
15	Post-translational modifications in liquid-liquid phase separation: a comprehensive review. Molecular Biomedicine, 2022, 3, 13.	4.4	42
16	Microbiota in Tumors: From Understanding to Application. Advanced Science, 2022, 9, .	11.2	26
17	<scp>USP8</scp> promotes cancer progression and extracellular vesicleâ€mediated <scp>CD8</scp> + T cell exhaustion by deubiquitinating the <scp>TGF</scp> â€Î² receptor <scp>TβRII</scp> . EMBO Journal, 2022, 41, .	7.8	20
18	Non-coding RNA in thyroid cancer - Functions and mechanisms. Cancer Letters, 2021, 496, 117-126.	7.2	44

#	Article	IF	CITATIONS
19	The Functional Deubiquitinating Enzymes in Control of Innate Antiviral Immunity. Advanced Science, 2021, 8, 2002484.	11.2	33
20	ldentification of Protein Direct Interactome with Genetic Code Expansion and Search Engine OpenUaa. Advanced Biology, 2021, 5, e2000308.	2.5	10
21	Protein N-myristoylation: functions and mechanisms in control of innate immunity. Cellular and Molecular Immunology, 2021, 18, 878-888.	10.5	53
22	Association of higher HbA1c within the normal range with adverse pregnancy outcomes: a cross-sectional study. Acta Diabetologica, 2021, 58, 1081-1089.	2.5	12
23	The intersection of COVID-19 and cancer: signaling pathways and treatment implications. Molecular Cancer, 2021, 20, 76.	19.2	42
24	The Prediction Analysis of Autistic and Schizotypal Traits in Attentional Networks. Psychiatry Investigation, 2021, 18, 417-425.	1.6	2
25	Chemoresistance and Metastasis in Breast Cancer Molecular Mechanisms and Novel Clinical Strategies. Frontiers in Oncology, 2021, 11, 658552.	2.8	30
26	Targeting liquid–liquid phase separation of SARS-CoV-2 nucleocapsid protein promotes innate antiviral immunity by elevating MAVS activity. Nature Cell Biology, 2021, 23, 718-732.	10.3	156
27	AMBRA1 Promotes TGFÎ ² Signaling via Nonproteolytic Polyubiquitylation of Smad4. Cancer Research, 2021, 81, 5007-5020.	0.9	8
28	A patient with end-stage renal disease who recovered from coronavirus disease 2019 then received a kidney transplant. Transplant Immunology, 2021, 67, 101395.	1.2	0
29	Liquid–liquid phase separation in human health and diseases. Signal Transduction and Targeted Therapy, 2021, 6, 290.	17.1	231
30	Bub1 and CENP-U redundantly recruit Plk1 to stabilize kinetochore-microtubule attachments and ensure accurate chromosome segregation. Cell Reports, 2021, 36, 109740.	6.4	20
31	COVID-19 in the immunocompromised population. Chinese Medical Journal, 2021, Publish Ahead of Print, .	2.3	0
32	Summary report of seven cases of COVID-19 infection in renal transplant recipients. Transplant Immunology, 2021, 69, 101445.	1.2	2
33	Cancer Environment Immunotherapy: targeting TGF-β finds its way towards tissue healing and vasculature remodeling. Signal Transduction and Targeted Therapy, 2021, 6, 41.	17.1	2
34	HSPA13 facilitates NF-κB–mediated transcription and attenuates cell death responses in TNFα signaling. Science Advances, 2021, 7, eabh1756.	10.3	5
35	Engineering Extracellular Vesicles Enriched with Palmitoylated ACE2 as COVIDâ€∎9 Therapy. Advanced Materials, 2021, 33, e2103471.	21.0	60
36	Targeted Anti‶umor Immunotherapy Using Tumor Infiltrating Cells. Advanced Science, 2021, 8, e2101672.	11.2	36

#	Article	IF	CITATIONS
37	cGAS-like receptors: new RNA sensors in Drosophila. Signal Transduction and Targeted Therapy, 2021, 6, 370.	17.1	0
38	The way of SARS-CoV-2 vaccine development: success and challenges. Signal Transduction and Targeted Therapy, 2021, 6, 387.	17.1	42
39	Relaxed 3D genome conformation facilitates the pluripotent to totipotent-like state transition in embryonic stem cells. Nucleic Acids Research, 2021, 49, 12167-12177.	14.5	22
40	Identification and Validation of a Novel Six-IncRNA-Based Prognostic Model for Lung Adenocarcinoma. Frontiers in Oncology, 2021, 11, 775583.	2.8	6
41	Engineering Extracellular Vesicles Enriched with Palmitoylated ACE2 as COVIDâ€∎9 Therapy (Adv. Mater.) Tj ETÇ	9q1 <u>1</u> 0.78 21.0	4314 rgBT /C
42	VprBP mitigates TGF-β and Activin signaling by promoting Smurf1-mediated type I receptor degradation. Journal of Molecular Cell Biology, 2020, 12, 138-151.	3.3	10
43	Deubiquitinase Activity Profiling Identifies UCHL1 as a Candidate Oncoprotein That Promotes TGFÎ2-Induced Breast Cancer Metastasis. Clinical Cancer Research, 2020, 26, 1460-1473.	7.0	92
44	The outstanding antitumor capacity of CD4+ T helper lymphocytes. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1874, 188439.	7.4	35
45	A systematic review of SARS-CoV-2 vaccine candidates. Signal Transduction and Targeted Therapy, 2020, 5, 237.	17.1	427
46	Acetylation-Dependent Deubiquitinase OTUD3 Controls MAVS Activation in Innate Antiviral Immunity. Molecular Cell, 2020, 79, 304-319.e7.	9.7	57
47	Exosomes in head and neck cancer: Roles, mechanisms and applications. Cancer Letters, 2020, 494, 7-16.	7.2	27
48	The interactions between cGAS-STING pathway and pathogens. Signal Transduction and Targeted Therapy, 2020, 5, 91.	17.1	106
49	Antimicrobial Susceptibility and Clonality of Vaginally Derived Multidrug-Resistant Mobiluncus Isolates in China. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	1
50	The function and clinical application of extracellular vesicles in innate immune regulation. Cellular and Molecular Immunology, 2020, 17, 323-334.	10.5	171
51	Ubiquitin-specific protease-44 inhibits the proliferation and migration of cells via inhibition of JNK pathway in clear cell renal cell carcinoma. BMC Cancer, 2020, 20, 214.	2.6	15
52	An integrated surgical training program for hepatic cystic echinococcosis in Xinjiang of China. PLoS Neglected Tropical Diseases, 2020, 14, e0008023.	3.0	4
53	An effective platform for cancer immunotherapy: pooled knockin targeting for genome engineering. Signal Transduction and Targeted Therapy, 2020, 5, 93.	17.1	0
54	Coronavirus in Continuous Flux: From SARS oV to SARS oVâ€2. Advanced Science, 2020, 7, 2001474.	11.2	14

#	Article	IF	CITATIONS
55	Cancer-associated adipocyte-derived G-CSF promotes breast cancer malignancy via Stat3 signaling. Journal of Molecular Cell Biology, 2020, 12, 723-737.	3.3	28
56	The Breast Cancer Stem Cells Traits and Drug Resistance. Frontiers in Pharmacology, 2020, 11, 599965.	3.5	40
57	DUSP12 protects against hepatic ischemia–reperfusion injury dependent on ASK1-JNK/p38 pathway <i>in vitro</i> and <i>in vivo</i> . Clinical Science, 2020, 134, 2279-2294.	4.3	13
58	Extracellular Vesicles in Cancer Immune Microenvironment and Cancer Immunotherapy. Advanced Science, 2019, 6, 1901779.	11.2	179
59	Stress-Induced Metabolic Disorder in Peripheral CD4+ T Cells Leads to Anxiety-like Behavior. Cell, 2019, 179, 864-879.e19.	28.9	180
60	Leukocyte immunoglobulin-like receptor B4 deficiency exacerbates acute lung injury via NF-κB signaling in bone marrow-derived macrophages. Bioscience Reports, 2019, 39, .	2.4	11
61	The Gut Microbiota in Women Suffering from Gestational Diabetes Mellitus with the Failure of Glycemic Control by Lifestyle Modification. Journal of Diabetes Research, 2019, 2019, 1-12.	2.3	49
62	Loss of Par3 promotes prostatic tumorigenesis by enhancing cell growth and changing cell division modes. Oncogene, 2019, 38, 2192-2205.	5.9	25
63	OTUB2 Promotes Cancer Metastasis via Hippo-Independent Activation of YAP and TAZ. Molecular Cell, 2019, 73, 7-21.e7.	9.7	112
64	USP4 deficiency exacerbates hepatic ischaemia/reperfusion injury via TAK1 signalling. Clinical Science, 2019, 133, 335-349.	4.3	17
65	Tumor-derived exosomes antagonize innate antiviral immunity. Nature Immunology, 2018, 19, 233-245.	14.5	146
66	TGF-β signaling in cancer metastasis. Acta Biochimica Et Biophysica Sinica, 2018, 50, 121-132.	2.0	178
67	A special issue on TGF-Î ² signaling: regulation, crosstalk, and biology. Acta Biochimica Et Biophysica Sinica, 2018, 50, 1-2.	2.0	4
68	FAF1 Regulates Antiviral Immunity by Inhibiting MAVS but Is Antagonized by Phosphorylation upon Viral Infection. Cell Host and Microbe, 2018, 24, 776-790.e5.	11.0	38
69	Clustering-local-unique-enriched-signals (CLUES) promotes identification of novel regulators of ES cell self-renewal and pluripotency. PLoS ONE, 2018, 13, e0206844.	2.5	1
70	Yes-associated protein (YAP) and transcriptional coactivator with PDZ-binding motif (TAZ) mediate cell density–dependent proinflammatory responses. Journal of Biological Chemistry, 2018, 293, 18071-18085.	3.4	34
71	Interactions between ALDH2 rs671 polymorphism and lifestyle behaviors on coronary artery disease risk in a Chinese Han population with dyslipidemia: A guide to targeted heart health management. Environmental Health and Preventive Medicine, 2018, 23, 29.	3.4	6
72	Methods and Technologies for Exosome Isolation and Characterization. Small Methods, 2018, 2, 1800021.	8.6	115

#	Article	lF	CITATIONS
73	YAP antagonizes innate antiviral immunity and is targeted for lysosomal degradation through IKKÉ›-mediated phosphorylation. Nature Immunology, 2017, 18, 733-743.	14.5	155
74	<scp>USP</scp> 4 inhibits <scp>SMAD</scp> 4 monoubiquitination and promotes activin and <scp>BMP</scp> signaling. EMBO Journal, 2017, 36, 1623-1639.	7.8	44
75	FAF1 phosphorylation by AKT accumulates TGF-Î ² type II receptor and drives breast cancer metastasis. Nature Communications, 2017, 8, 15021.	12.8	40
76	SUMO-triggered ubiquitination of NR4A1 controls macrophage cell death. Cell Death and Differentiation, 2017, 24, 1530-1539.	11.2	33
77	Effect of ozone oxidative preconditioning on oxidative stress injury in a rat model of kidney transplantation. Experimental and Therapeutic Medicine, 2017, 13, 1948-1955.	1.8	4
78	SOX2 regulates multiple malignant processes of breast cancer development through the SOX2/miR-181a-5p, miR-30e-5p/TUSC3 axis. Molecular Cancer, 2017, 16, 62.	19.2	98
79	Molecular insights into tumour metastasis: tracing the dominant events. Journal of Pathology, 2017, 241, 567-577.	4.5	62
80	Breast cancer metastasis suppressor OTUD1 deubiquitinates SMAD7. Nature Communications, 2017, 8, 2116.	12.8	90
81	Mitochondrial dynamics controls anti-tumour innate immunity by regulating CHIP-IRF1 axis stability. Nature Communications, 2017, 8, 1805.	12.8	97
82	Involvement of inflammation and its related microRNAs in hepatocellular carcinoma. Oncotarget, 2017, 8, 22145-22165.	1.8	34
83	c-Myb Enhances Breast Cancer Invasion and Metastasis through the Wnt/β-Catenin/Axin2 Pathway. Cancer Research, 2016, 76, 3364-3375.	0.9	97
84	Ubiquitin-Specific Protease 4 Antagonizes Osteoblast Differentiation Through Dishevelled. Journal of Bone and Mineral Research, 2016, 31, 1888-1898.	2.8	26
85	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
86	Tripterysium glycosides preconditioning attenuates renal ischemia/reperfusion injury in a rat model. International Urology and Nephrology, 2016, 48, 213-221.	1.4	4
87	Determining TGF-Î ² Receptor Levels in the Cell Membrane. Methods in Molecular Biology, 2016, 1344, 35-47.	0.9	7
88	Genetic depletion and pharmacological targeting of αv integrin in breast cancer cells impairs metastasis in zebrafish and mouse xenograft models. Breast Cancer Research, 2015, 17, 28.	5.0	42
89	NSC-640358 acts as RXRα ligand to promote TNFα-mediated apoptosis of cancer cell. Protein and Cell, 2015, 6, 654-666.	11.0	8
90	Nuclear receptor NR4A1 promotes breast cancer invasion and metastasis by activating TGF-β signalling. Nature Communications, 2014, 5, 3388.	12.8	156

#	Article	IF	CITATIONS
91	TRAF4 mediates activation of TGF-β signaling and is a biomarker for oncogenesis in breast cancer. Science China Life Sciences, 2014, 57, 1172-1176.	4.9	12
92	Regulation of TGF-Î ² Superfamily Signaling by SMAD Mono-Ubiquitination. Cells, 2014, 3, 981-993.	4.1	62
93	Synthesis of three-dimensional graphene oxide foam for the removal of heavy metal ions. Chemical Physics Letters, 2014, 593, 122-127.	2.6	94
94	The regulation of TGF-β/SMAD signaling by protein deubiquitination. Protein and Cell, 2014, 5, 503-517.	11.0	73
95	TRAF4 Promotes TGF-Î ² Receptor Signaling and Drives Breast Cancer Metastasis. Molecular Cell, 2013, 51, 559-572.	9.7	194
96	Signaling interplay between transforming growth factor-Î ² receptor and PI3K/AKT pathways in cancer. Trends in Biochemical Sciences, 2013, 38, 612-620.	7.5	207
97	UBE2O negatively regulates TRAF6-mediated NF-κB activation by inhibiting TRAF6 polyubiquitination. Cell Research, 2013, 23, 366-377.	12.0	69
98	Fine-tuning BMP7 signalling in adipogenesis by UBE2O/E2-230K-mediated monoubiquitination of SMAD6. EMBO Journal, 2013, 32, 996-1007.	7.8	72
99	Transforming growth factor-β signalling controls human breast cancer metastasis in a zebrafish xenograft model. Breast Cancer Research, 2013, 15, R106.	5.0	100
100	Ubiquitin-specific Protease 4 Mitigates Toll-like/Interleukin-1 Receptor Signaling and Regulates Innate Immune Activation. Journal of Biological Chemistry, 2012, 287, 11002-11010.	3.4	75
101	Fas-associated Factor 1 Is a Scaffold Protein That Promotes Î ² -Transducin Repeat-containing Protein (β-TrCP)-mediated β-Catenin Ubiquitination and Degradation. Journal of Biological Chemistry, 2012, 287, 30701-30710.	3.4	32
102	USP4 is regulated by AKT phosphorylation and directly deubiquitylates TGF-Î ² type I receptor. Nature Cell Biology, 2012, 14, 717-726.	10.3	267
103	RNF12 Controls Embryonic Stem Cell Fate and Morphogenesis in Zebrafish Embryos by Targeting Smad7 for Degradation. Molecular Cell, 2012, 46, 650-661.	9.7	83
104	RNF12 Controls Embryonic Stem Cell Fate and Morphogenesis in Zebrafish Embryos by Targeting Smad7 for Degradation. Molecular Cell, 2012, 47, 330.	9.7	1
105	Wnt/β-catenin signaling changes C2C12 myoblast proliferation and differentiation by inducing Id3 expression. Biochemical and Biophysical Research Communications, 2012, 419, 83-88.	2.1	16
106	LRP8 mediates Wnt/β-catenin signaling and controls osteoblast differentiation. Journal of Bone and Mineral Research, 2012, 27, 2065-2074.	2.8	47
107	Determination of the geographical origin of Chinese teas based on stable carbon and nitrogen isotope ratios. Journal of Zhejiang University: Science B, 2012, 13, 824-830.	2.8	13
108	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122

#	Article	IF	CITATIONS
109	Suppression of GSK3β by ERK mediates lipopolysaccharide induced cell migration in macrophage through β-catenin signaling. Protein and Cell, 2012, 3, 762-768.	11.0	25
110	USP4 is regulated by Akt phosphorylation and deubiquitylates TGF-beta type I receptor. Nature Precedings, 2012, , .	0.1	0
111	Bisindoylmaleimide I enhances osteogenic differentiation. Protein and Cell, 2012, 3, 311-320.	11.0	7
112	The APP intracellular domain (AICD) inhibits Wnt signalling and promotes neurite outgrowth. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1233-1241.	4.1	41
113	Endogenous nitric oxide mediates alleviation of cadmium toxicity induced by calcium in rice seedlings. Journal of Environmental Sciences, 2012, 24, 940-948.	6.1	40
114	Wnt/β-catenin signal pathway stabilizes APP intracellular domain (AICD) and promotes its transcriptional activity. Biochemical and Biophysical Research Communications, 2011, 412, 68-73.	2.1	15
115	APP and APLP1 are degraded through autophagy in response to proteasome inhibition in neuronal cells. Protein and Cell, 2011, 2, 377-383.	11.0	53
116	Fas-associated factor 1 antagonizes Wnt signaling by promoting β-catenin degradation. Molecular Biology of the Cell, 2011, 22, 1617-1624.	2.1	46
117	GSK3β inactivation induces apoptosis of leukemia cells by repressing the function of c-Myb. Molecular Biology of the Cell, 2011, 22, 3533-3540.	2.1	47
118	TSC-22 Promotes Transforming Growth Factor Î ² -Mediated Cardiac Myofibroblast Differentiation by Antagonizing Smad7 Activity. Molecular and Cellular Biology, 2011, 31, 3700-3709.	2.3	46
119	Follistatin-like 1 (Fstl1) is a bone morphogenetic protein (BMP) 4 signaling antagonist in controlling mouse lung development. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7058-7063.	7.1	197
120	LEF-1 activates the transcription of E2F1. Biochemical and Biophysical Research Communications, 2008, 365, 149-153.	2.1	34
121	Dapper1 Is a Nucleocytoplasmic Shuttling Protein That Negatively Modulates Wnt Signaling in the Nucleus. Journal of Biological Chemistry, 2008, 283, 35679-35688.	3.4	51
122	The Association of GSK3β with E2F1 Facilitates Nerve Growth Factor-induced Neural Cell Differentiation. Journal of Biological Chemistry, 2008, 283, 14506-14515.	3.4	35
123	Endofin, a FYVE Domain Protein, Interacts with Smad4 and Facilitates Transforming Growth Factor-β Signaling. Journal of Biological Chemistry, 2007, 282, 9688-9695.	3.4	65
124	The evolutionally conserved activity of Dapper2 in antagonizing TGFâ€ÃŸ signaling. FASEB Journal, 2007, 21, 682-690.	0.5	55
125	Functional analysis of mutations in the kinase domain of the TGF-β receptor ALK1 reveals different mechanisms for induction of hereditary hemorrhagic telangiectasia. Blood, 2006, 107, 1951-1954.	1.4	30
126	Dapper 1 Antagonizes Wnt Signaling by Promoting Dishevelled Degradation. Journal of Biological Chemistry, 2006, 281, 8607-8612.	3.4	132

#	Article	IF	CITATIONS
127	Zebrafish Dpr2 Inhibits Mesoderm Induction by Promoting Degradation of Nodal Receptors. Science, 2004, 306, 114-117.	12.6	124
128	Transcript heterogeneity of the human reduced folate carrier results from the use of multiple promoters and variable splicing of alternative upstream exons. Biochemical Journal, 1998, 332, 773-780.	3.7	34