

Liming Chen

List of Publications by Year in descending order

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42
papers

1,430
citations

394421

19
h-index

330143

37
g-index

42
all docs

42
docs citations

42
times ranked

2361
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis of YAP recognition by TEAD4 in the Hippo pathway. <i>Genes and Development</i> , 2010, 24, 290-300.	5.9	202
2	The hippo pathway in biological control and cancer development. <i>Journal of Cellular Physiology</i> , 2011, 226, 928-939.	4.1	140
3	Rational Design of a Fluorescent Sensor to Simultaneously Determine Both the Enantiomeric Composition and the Concentration of Chiral Functional Amines. <i>Journal of the American Chemical Society</i> , 2015, 137, 4517-4524.	13.7	108
4	Comammox <i>Nitrospira</i> within the Yangtze River continuum: community, biogeography, and ecological drivers. <i>ISME Journal</i> , 2020, 14, 2488-2504.	9.8	106
5	Structure of the Dom34-Hbs1 complex and implications for no-go decay. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 1233-1240.	8.2	98
6	The Role of Transposable Elements in the Origin and Evolution of MicroRNAs in Human. <i>PLoS ONE</i> , 2015, 10, e0131365.	2.5	64
7	Adhesion glycoprotein CD44 functions as an upstream regulator of a network connecting ERK, AKT and Hippo-YAP pathways in cancer progression. <i>Oncotarget</i> , 2015, 6, 2951-2965.	1.8	55
8	Fluorine anion-enriched nickel hydroxyl oxide as an efficient oxygen evolution reaction electrocatalyst. <i>Chemical Communications</i> , 2019, 55, 3406-3409.	4.1	50
9	Structural and functional insights into the TEAD-YAP complex in the Hippo signaling pathway. <i>Protein and Cell</i> , 2010, 1, 1073-1083.	11.0	49
10	A central role for TRPS1 in the control of cell cycle and cancer development. <i>Oncotarget</i> , 2014, 5, 7677-7690.	1.8	43
11	Targeting HSP90-HDAC6 Regulating Network Implicates Precision Treatment of Breast Cancer. <i>International Journal of Biological Sciences</i> , 2017, 13, 505-517.	6.4	41
12	Rap1 regulates hematopoietic stem cell survival and affects oncogenesis and response to chemotherapy. <i>Nature Communications</i> , 2019, 10, 5349.	12.8	37
13	Transposon insertional mutagenesis in mice identifies human breast cancer susceptibility genes and signatures for stratification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2215-E2224.	7.1	34
14	Gene regulatory networks by transcription factors and microRNAs in breast cancer. <i>Bioinformatics</i> , 2015, 31, 76-83.	4.1	32
15	Atypical GATA transcription factor TRPS1 represses gene expression by recruiting CHD4/NuRD(MTA2) and suppresses cell migration and invasion by repressing TP63 expression. <i>Oncogenesis</i> , 2018, 7, 96.	4.9	27
16	iTRAQ analysis of Singapore grouper iridovirus infection in a grouper embryonic cell line. <i>Journal of General Virology</i> , 2008, 89, 2869-2876.	2.9	26
17	Micelles directed preparation of ternary cobalt hydroxide carbonate-nickel hydroxide-reduced graphene oxide composite porous nanowire arrays with superior faradic capacitance performance. <i>Journal of Colloid and Interface Science</i> , 2019, 534, 563-573.	9.4	25
18	The Role and Mechanism of CRT0066101 as an Effective Drug for Treatment of Triple-Negative Breast Cancer. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 382-396.	1.6	23

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19	Identification and characterization of a p38-like gene from amphioxus (<i>Branchiostoma belcheri</i>): An insight into amphioxus innate immunity and evolution. <i>Fish and Shellfish Immunology</i> , 2014, 41, 421-427.	3.6	21
20	The effect of Fe(III) cations in electrolyte on oxygen evolution catalytic activity of Ni(OH) ₂ electrode. <i>Journal of Colloid and Interface Science</i> , 2020, 569, 50-56.	9.4	21
21	Protein Kinase D3 promotes the cell proliferation by activating the ERK1/c-MYC axis in breast cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2135-2144.	3.6	19
22	ORF018R, a highly abundant virion protein from Singapore grouper iridovirus, is involved in serine/threonine phosphorylation and virion assembly. <i>Journal of General Virology</i> , 2008, 89, 1169-1178.	2.9	19
23	Tricho-rhino-phalangeal syndrome 1 protein functions as a scaffold required for ubiquitin-specific protease 4-directed histone deacetylase 2 de-ubiquitination and tumor growth. <i>Breast Cancer Research</i> , 2018, 20, 83.	5.0	16
24	ERK1 indicates good prognosis and inhibits breast cancer progression by suppressing YAP1 signaling. <i>Ageing</i> , 2019, 11, 12295-12314.	3.1	16
25	Greatly Enhanced Fluorescence by Increasing the Structural Rigidity of an Imine: Enantioselective Recognition of 1,2-Cyclohexanediamine by a Chiral Aldehyde. <i>Chemistry - A European Journal</i> , 2016, 22, 5963-5968.	3.3	14
26	Transcriptional repressor GATA binding 1-mediated repression of SRY-box 2 expression suppresses cancer stem cell functions and tumor initiation. <i>Journal of Biological Chemistry</i> , 2018, 293, 18646-18654.	3.4	13
27	Oncogenic functions of protein kinase D2 and D3 in regulating multiple cancer-related pathways in breast cancer. <i>Cancer Medicine</i> , 2019, 8, 729-741.	2.8	13
28	Endocrine resistant breast cancer cells with loss of ER α expression retain proliferative ability by reducing caspase7-mediated HDAC3 cleavage. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 65-80.	4.4	13
29	Highly selective ratiometric fluorescent recognition of histidine by tetraphenylethene-terpyridine-Zn(II) complexes. <i>RSC Advances</i> , 2016, 6, 25319-25329.	3.6	12
30	Oncogenic Protein Kinase D3 Regulating Networks in Invasive Breast Cancer. <i>International Journal of Biological Sciences</i> , 2017, 13, 748-758.	6.4	12
31	Novel Histone H3 Binding Protein ORF158L from the Singapore Grouper Iridovirus. <i>Journal of Virology</i> , 2011, 85, 9159-9166.	3.4	11
32	Identification and characterization of transforming growth factor β 2 induced gene (TGFBIG) from <i>Branchiostoma belcheri</i> : Insights into evolution of TGFBIG family. <i>Genomics</i> , 2014, 103, 147-153.	2.9	9
33	Identification and characterization of a TAB1 gene involved in innate immunity of amphioxus (<i>Branchiostoma belcheri</i>). <i>Gene</i> , 2016, 575, 294-302.	2.2	9
34	Recognition of Chiral Amines by a Terpyridine-Zn II Complex-Based Circular Dichroism Sensor. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2338-2343.	2.4	9
35	The oncogenic role of protein kinase D3 in cancer. <i>Journal of Cancer</i> , 2021, 12, 735-739.	2.5	9
36	Metabolic patterns reveal enhanced ammonia activity at low nitrogen conditions in the integrated ABR. <i>Water Environment Research</i> , 2021, 93, 1455-1465.	2.7	8

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37	A brain-enriched lncRNA shields cancer cells from immune-mediated killing for metastatic colonization in the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	8
38	Fluorous-Phase-Based Chiral Assay with Circular Dichroism Spectroscopy. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1413-1417.	2.4	6
39	Identification and characterization of complement factor H in <i>Branchiostoma belcheri</i> . <i>Gene</i> , 2014, 553, 42-48.	2.2	4
40	Mechanistic insights into SARS-CoV-2 epidemic via revealing the features of SARS-CoV-2 coding proteins and host responses upon its infection. <i>Bioinformatics</i> , 2021, 36, 5133-5138.	4.1	4
41	Lpar2b Controls Lateral Line Tissue Size by Regulating Yap1 Activity in Zebrafish. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 34.	2.9	2
42	Comprehensive Analysis of Innate Immunophenotyping Based on Immune Score Predicting Immune Alterations and Prognosis in Breast Cancer Patients. <i>Genes</i> , 2022, 13, 88.	2.4	2