

Liang Chen

List of Publications by Year in descending order

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38
papers

1,944
citations

331259

21
h-index

344852

36
g-index

41
all docs

41
docs citations

41
times ranked

3007
citing authors

#	ARTICLE	IF	CITATIONS
1	R-ChIP Using Inactive RNase H Reveals Dynamic Coupling of R-loops with Transcriptional Pausing at Gene Promoters. <i>Molecular Cell</i> , 2017, 68, 745-757.e5.	4.5	263
2	GRID-seq reveals the global RNA-chromatin interactome. <i>Nature Biotechnology</i> , 2017, 35, 940-950.	9.4	233
3	The Augmented R-Loop Is a Unifying Mechanism for Myelodysplastic Syndromes Induced by High-Risk Splicing Factor Mutations. <i>Molecular Cell</i> , 2018, 69, 412-425.e6.	4.5	203
4	A nomogram for predicting overall survival in patients with low-grade endometrial stromal sarcoma: A population-based analysis. <i>Cancer Communications</i> , 2020, 40, 301-312.	3.7	197
5	METTL3 and N6-Methyladenosine Promote Homologous Recombination-Mediated Repair of DSBs by Modulating DNA-RNA Hybrid Accumulation. <i>Molecular Cell</i> , 2020, 79, 425-442.e7.	4.5	182
6	SRSF2 Is Essential for Hematopoiesis, and Its Myelodysplastic Syndrome-Related Mutations Dysregulate Alternative Pre-mRNA Splicing. <i>Molecular and Cellular Biology</i> , 2015, 35, 3071-3082.	1.1	92
7	Resveratrol attenuates lipopolysaccharide-induced acute kidney injury by suppressing inflammation driven by macrophages. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 853-864.	1.5	87
8	RBFox2 Binds Nascent RNA to Globally Regulate Polycomb Complex 2 Targeting in Mammalian Genomes. <i>Molecular Cell</i> , 2016, 62, 875-889.	4.5	66
9	Endogenous sterol intermediates of the mevalonate pathway regulate HMGCR degradation and SREBP-2 processing. <i>Journal of Lipid Research</i> , 2019, 60, 1765-1775.	2.0	62
10	R-ChIP for genome-wide mapping of R-loops by using catalytically inactive RNASEH1. <i>Nature Protocols</i> , 2019, 14, 1661-1685.	5.5	46
11	Dynamic cell transition and immune response landscapes of axolotl limb regeneration revealed by single-cell analysis. <i>Protein and Cell</i> , 2021, 12, 57-66.	4.8	42
12	Genomic profiling of native R loops with a DNA-RNA hybrid recognition sensor. <i>Science Advances</i> , 2021, 7, .	4.7	42
13	Modification of Antitumor Immunity and Tumor Microenvironment by Resveratrol in Mouse Renal Tumor Model. <i>Cell Biochemistry and Biophysics</i> , 2015, 72, 617-625.	0.9	41
14	Distinct splicing signatures affect converged pathways in myelodysplastic syndrome patients carrying mutations in different splicing regulators. <i>Rna</i> , 2016, 22, 1535-1549.	1.6	40
15	Inhibitor of $\text{I}^{\text{p}}\text{B}$ Kinase I^{2} Regulates Redox Homeostasis by Controlling the Constitutive Levels of Glutathione. <i>Molecular Pharmacology</i> , 2010, 77, 784-792.	1.0	36
16	Downregulation of miR-193a-3p inhibits cell growth and migration in renal cell carcinoma by targeting PTEN. <i>Tumor Biology</i> , 2017, 39, 101042831771195.	0.8	35
17	Nuclear Factor- $\text{I}^{\text{p}}\text{B}$ modulates cellular glutathione and prevents oxidative stress in cancer cells. <i>Cancer Letters</i> , 2010, 299, 45-53.	3.2	34
18	Distinct Contributions of JNK and p38 to Chromium Cytotoxicity and Inhibition of Murine Embryonic Stem Cell Differentiation. <i>Environmental Health Perspectives</i> , 2009, 117, 1124-1130.	2.8	28

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19	Anti-inflammatory effects in a mouse osteoarthritis model of a mixture of glucosamine and chitooligosaccharides produced by bi-enzyme single-step hydrolysis. <i>Scientific Reports</i> , 2018, 8, 5624.	1.6	24
20	Î²B Kinase Î² Regulates Epithelium Migration during Corneal Wound Healing. <i>PLoS ONE</i> , 2011, 6, e16132.	1.1	24
21	Sequencing and comparative analysis of three <i>Chlorella</i> genomes provide insights into strain-specific adaptation to wastewater. <i>Scientific Reports</i> , 2019, 9, 9514.	1.6	23
22	Tumor-Specific D-Dimer Concentration Ranges and Influencing Factors: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0165390.	1.1	21
23	R-loopBase: a knowledgebase for genome-wide R-loop formation and regulation. <i>Nucleic Acids Research</i> , 2022, 50, D303-D315.	6.5	19
24	Prion Protein Protects Cancer Cells against Endoplasmic Reticulum Stress Induced Apoptosis. <i>Virologica Sinica</i> , 2019, 34, 222-234.	1.2	18
25	<p>Effects of HER2 status on the prognosis of male breast cancer: a population-based study</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 7251-7260.	1.0	11
26	Corneal Wound Healing Requires IKB kinase Î² Signaling in Keratocytes. <i>PLoS ONE</i> , 2016, 11, e0151869.	1.1	11
27	Loss of Î²B kinase Î² promotes myofibroblast transformation and senescence through activation of the ROS-TGFÎ² autocrine loop. <i>Protein and Cell</i> , 2016, 7, 338-350.	4.8	10
28	Î²-Catenin safeguards the ground state of mouse pluripotency by strengthening the robustness of the transcriptional apparatus. <i>Science Advances</i> , 2020, 6, eaba1593.	4.7	10
29	L161982 alleviates collagen-induced arthritis in mice by increasing Treg cells and down-regulating Interleukin-17 and monocyte-chemoattractant protein-1 levels. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 462.	0.8	9
30	Therapeutic Effectiveness and Safety of Mesotherapy in Patients with Osteoarthritis of the Knee. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-6.	0.5	9
31	MicroRNA-30a-3p functions as a tumor suppressor in renal cell carcinoma by targeting WNT2. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 4976-4983.	0.0	6
32	Prognostic nomogram for predicting survival in patients with high grade endometrial stromal sarcoma: a Surveillance Epidemiology, and End Results database analysis. <i>International Journal of Gynecological Cancer</i> , 2020, 30, 1520-1527.	1.2	5
33	Transient Receptor Potential Channel 1 Potentially Serves as a Biomarker Indicating T/TNM Stages and Predicting Long-Term Prognosis in Patients With Renal Cell Carcinoma. <i>Frontiers in Surgery</i> , 2022, 9, 853310.	0.6	3
34	Chimeric blood vessels sustained development of the xenogenic antler: a unique model for xenogenic organ generation. , 2023, 2, .		3
35	3-T MRI in Patients who Received Anterior Cervical Discectomy and Fusion Surgery with MAVRIC SL IR Sequence: A Feasibility Study. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, 1024-1030.	0.6	2
36	Survival benefit of radiotherapy in metastatic esophageal cancer: a population-based study. <i>Translational Cancer Research</i> , 2019, 8, 1074-1085.	0.4	2

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37	Evaluation of Ion Release from Four Dental Sealants. <i>Current Medical Science</i> , 2018, 38, 524-529.	0.7	1
38	Comparison of the effect of high tibial osteotomy and total knee arthroplasty on postoperative pain in patients with knee arthritis. <i>Minerva Surgery</i> , 2021, , .	0.1	0