

Alireza Khodadadi-Jamayran

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,955
citations

279798

23
h-index

302126

39
g-index

68
all docs

68
docs citations

68
times ranked

2874
citing authors

#	ARTICLE	IF	CITATIONS
1	Notch Signaling Facilitates In Vitro Generation of Cross-Presenting Classical Dendritic Cells. <i>Cell Reports</i> , 2018, 23, 3658-3672.e6.	6.4	151
2	In Vivo Epigenetic CRISPR Screen Identifies Asf1a as an Immunotherapeutic Target in Kras-Mutant Lung Adenocarcinoma. <i>Cancer Discovery</i> , 2020, 10, 270-287.	9.4	129
3	Cross-talk between PRMT1-mediated methylation and ubiquitylation on RBM15 controls RNA splicing. <i>ELife</i> , 2015, 4, .	6.0	125
4	Modeling Human Severe Combined Immunodeficiency and Correction by CRISPR/Cas9-Enhanced Gene Targeting. <i>Cell Reports</i> , 2015, 12, 1668-1677.	6.4	95
5	PTEN regulates glioblastoma oncogenesis through chromatin-associated complexes of DAXX and histone H3.3. <i>Nature Communications</i> , 2017, 8, 15223.	12.8	94
6	Rbfox1 Mediates Cell-type-Specific Splicing in Cortical Interneurons. <i>Neuron</i> , 2018, 100, 846-859.e7.	8.1	92
7	Targeting Piezo1 unleashes innate immunity against cancer and infectious disease. <i>Science Immunology</i> , 2020, 5, .	11.9	69
8	Exercise-induced engagement of the IL-15/IL-15R α axis promotes anti-tumor immunity in pancreatic cancer. <i>Cancer Cell</i> , 2022, 40, 720-737.e5.	16.8	67
9	The AS β RBM15 lncRNA enhances RBM15 protein translation during megakaryocyte differentiation. <i>EMBO Reports</i> , 2016, 17, 887-900.	4.5	63
10	Autoantibody-mediated impairment of DNASE1L3 activity in sporadic systemic lupus erythematosus. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	61
11	Combined Inhibition of SHP2 and CXCR1/2 Promotes Antitumor T-cell Response in NSCLC. <i>Cancer Discovery</i> , 2022, 12, 47-61.	9.4	58
12	Dpy30 is critical for maintaining the identity and function of adult hematopoietic stem cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 2349-2364.	8.5	48
13	LncRNA RP11-19E11 is an E2F1 target required for proliferation and survival of basal breast cancer. <i>Npj Breast Cancer</i> , 2020, 6, 1.	5.2	47
14	Prognostic role of elevated mir-24-3p in breast cancer and its association with the metastatic process. <i>Oncotarget</i> , 2018, 9, 12868-12878.	1.8	46
15	Ontogeny and Vulnerabilities of Drug-Tolerant Persisters in HER2+ Breast Cancer. <i>Cancer Discovery</i> , 2022, 12, 1022-1045.	9.4	43
16	Progressive Cellular Senescence Mediates Renal Dysfunction in Ischemic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1987-2004.	6.1	42
17	The volume-regulated anion channel LRRC8C suppresses T cell function by regulating cyclic dinucleotide transport and STING α p53 signaling. <i>Nature Immunology</i> , 2022, 23, 287-302.	14.5	40
18	Posttranslational Regulation of the Exon Skipping Machinery Controls Aberrant Splicing in Leukemia. <i>Cancer Discovery</i> , 2020, 10, 1388-1409.	9.4	37

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19	Clonal lineage tracing reveals shared origin of conventional and plasmacytoid dendritic cells. <i>Immunity</i> , 2022, 55, 405-422.e11.	14.3	37
20	Monocyte-derived S1P in the lymph node regulates immune responses. <i>Nature</i> , 2021, 592, 290-295.	27.8	35
21	Novel HDAd/EBV Reprogramming Vector and Highly Efficient Ad/CRISPR-Cas Sickle Cell Disease Gene Correction. <i>Scientific Reports</i> , 2016, 6, 30422.	3.3	30
22	The acetyllsine reader BRD3R promotes human nuclear reprogramming and regulates mitosis. <i>Nature Communications</i> , 2016, 7, 10869.	12.8	28
23	Reprogramming by De-bookmarking the Somatic Transcriptional Program through Targeting of BET Bromodomains. <i>Cell Reports</i> , 2016, 16, 3138-3145.	6.4	28
24	miR-33 Silencing Reprograms the Immune Cell Landscape in Atherosclerotic Plaques. <i>Circulation Research</i> , 2021, 128, 1122-1138.	4.5	27
25	STIM1-mediated calcium influx controls antifungal immunity and the metabolic function of non-pathogenic Th17 cells. <i>EMBO Molecular Medicine</i> , 2020, 12, e11592.	6.9	26
26	Hijacking a key chromatin modulator creates epigenetic vulnerability for MYC-driven cancer. <i>Journal of Clinical Investigation</i> , 2018, 128, 3605-3618.	8.2	26
27	The Universal 3D3 Antibody of Human PODXL Is Pluripotent Cytotoxic, and Identifies a Residual Population After Extended Differentiation of Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2016, 25, 556-568.	2.1	25
28	ETV1 activates a rapid conduction transcriptional program in rodent and human cardiomyocytes. <i>Scientific Reports</i> , 2018, 8, 9944.	3.3	23
29	TRAF6 functions as a tumor suppressor in myeloid malignancies by directly targeting MYC oncogenic activity. <i>Cell Stem Cell</i> , 2022, 29, 298-314.e9.	11.1	23
30	KLF4, A Gene Regulating Prostate Stem Cell Homeostasis, Is a Barrier to Malignant Progression and Predictor of Good Prognosis in Prostate Cancer. <i>Cell Reports</i> , 2018, 25, 3006-3020.e7.	6.4	22
31	AKAP95 regulates splicing through scaffolding RNAs and RNA processing factors. <i>Nature Communications</i> , 2016, 7, 13347.	12.8	21
32	Decreased cytotoxic T cells and TCR clonality in organ transplant recipients with squamous cell carcinoma. <i>Npj Precision Oncology</i> , 2020, 4, 13.	5.4	20
33	Control of Hematopoietic Stem and Progenitor Cell Function through Epigenetic Regulation of Energy Metabolism and Genome Integrity. <i>Stem Cell Reports</i> , 2019, 13, 61-75.	4.8	19
34	Targeting the Atf7ip/Setdb1 Complex Augments Antitumor Immunity by Boosting Tumor Immunogenicity. <i>Cancer Immunology Research</i> , 2021, 9, 1298-1315.	3.4	18
35	Innate Immune Signaling Suppresses Acute Leukemia By Modifying MYC Oncogenic Activity. <i>Blood</i> , 2019, 134, 727-727.	1.4	18
36	Epigenetic CRISPR Screens Identify <i>Npm1</i> as a Therapeutic Vulnerability in Non-Small Cell Lung Cancer. <i>Cancer Research</i> , 2020, 80, 3556-3567.	0.9	17

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37	Cardiac Pressure Overload Decreases ETV1 Expression in the Left Atrium, Contributing to Atrial Electrical and Structural Remodeling. <i>Circulation</i> , 2021, 143, 805-820.	1.6	17
38	SF3B1 homeostasis is critical for survival and therapeutic response in T cell leukemia. <i>Science Advances</i> , 2022, 8, eabj8357.	10.3	16
39	Loss of <i>TSC1/TSC2</i> sensitizes immune checkpoint blockade in non-small cell lung cancer. <i>Science Advances</i> , 2022, 8, eabi9533.	10.3	16
40	PRC1 sustains the integrity of neural fate in the absence of PRC2 function. <i>ELife</i> , 2022, 11, .	6.0	15
41	Canonical microRNAs Enable Differentiation, Protect Against DNA Damage, and Promote Cholesterol Biosynthesis in Neural Stem Cells. <i>Stem Cells and Development</i> , 2017, 26, 177-188.	2.1	13
42	Distinct Transcriptomic Profiles in the Dorsal Hippocampus and Prelimbic Cortex Are Transiently Regulated following Episodic Learning. <i>Journal of Neuroscience</i> , 2021, 41, 2601-2614.	3.6	13
43	Deep sequencing of mitochondrial genomes reveals increased mutation load in Friedreich's ataxia. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 523-536.	3.7	12
44	Elevated p53 Activities Restrict Differentiation Potential of MicroRNA-Deficient Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2017, 9, 1604-1617.	4.8	12
45	The Transcription Factor Zfx Regulates Peripheral T Cell Self-Renewal and Proliferation. <i>Frontiers in Immunology</i> , 2018, 9, 1482.	4.8	12
46	Development of a Versatile, Near Full Genome Amplification and Sequencing Approach for a Broad Variety of HIV-1 Group M Variants. <i>Viruses</i> , 2019, 11, 317.	3.3	10
47	Gpr125 is a unifying hallmark of multiple mammary progenitors coupled to tumor latency. <i>Nature Communications</i> , 2022, 13, 1421.	12.8	9
48	KLF4 as a rheostat of osteolysis and osteogenesis in prostate tumors in the bone. <i>Oncogene</i> , 2019, 38, 5766-5777.	5.9	8
49	Electronic Cigarette Use Promotes a Unique Periodontal Microbiome. <i>MBio</i> , 2022, 13, e0007522.	4.1	8
50	Near full genome characterization of HIV-1 unique recombinant forms in Cameroon reveals dominant CRF02_AG and F2 recombination patterns. <i>Journal of the International AIDS Society</i> , 2019, 22, e25362.	3.0	7
51	Molecular analysis of encapsulated papillary carcinoma of the breast with and without invasion. <i>Human Pathology</i> , 2021, 111, 67-74.	2.0	7
52	Apolipoprotein E4 Effects a Distinct Transcriptomic Profile and Dendritic Arbor Characteristics in Hippocampal Neurons Cultured in vitro. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 845291.	3.4	2
53	135 Defining the T cell landscape and neoantigens via T-cell receptor sequencing and gene expression profiling in cutaneous squamous cell carcinoma. <i>Journal of Investigative Dermatology</i> , 2019, 139, S24.	0.7	0
54	137 Decreased cytotoxic T cells, decreased cytotoxic/regulatory T-cell ratio, and decreased TCR clonality are associated with increased numbers of primary cutaneous squamous cell carcinomas in solid organ transplant recipients. <i>Journal of Investigative Dermatology</i> , 2020, 140, S16.	0.7	0

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55	565 Epidermal remodeling and immunogenicity within sinus tracts in hidradenitis suppurativa at the single-cell resolution. <i>Journal of Investigative Dermatology</i> , 2021, 141, S98.	0.7	0
56	OA12.03 Combined Inhibition of SHP2 and CXCR1/2 Promotes Anti-Tumor T Cell Response in NSCLC. <i>Journal of Thoracic Oncology</i> , 2021, 16, S869.	1.1	0