

Alireza Khodadadi-Jamayran

List of Publications by Citations

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55
papers

847
citations

15
h-index

27
g-index

68
ext. papers

1,409
ext. citations

12
avg, IF

3.9
L-index

#	Paper	IF	Citations
55	Notch Signaling Facilitates In Vitro Generation of Cross-Presenting Classical Dendritic Cells. <i>Cell Reports</i> , 2018 , 23, 3658-3672.e6	10.6	85
54	Modeling Human Severe Combined Immunodeficiency and Correction by CRISPR/Cas9-Enhanced Gene Targeting. <i>Cell Reports</i> , 2015 , 12, 1668-77	10.6	71
53	Cross-talk between PRMT1-mediated methylation and ubiquitylation on RBM15 controls RNA splicing. <i>ELife</i> , 2015 , 4,	8.9	69
52	Epigenetic CRISPR Screen Identifies as an Immunotherapeutic Target in -Mutant Lung Adenocarcinoma. <i>Cancer Discovery</i> , 2020 , 10, 270-287	24.4	68
51	PTEN regulates glioblastoma oncogenesis through chromatin-associated complexes of DAXX and histone H3.3. <i>Nature Communications</i> , 2017 , 8, 15223	17.4	66
50	The AS-RBM15 lncRNA enhances RBM15 protein translation during megakaryocyte differentiation. <i>EMBO Reports</i> , 2016 , 17, 887-900	6.5	46
49	Rbfox1 Mediates Cell-type-Specific Splicing in Cortical Interneurons. <i>Neuron</i> , 2018 , 100, 846-859.e7	13.9	42
48	Prognostic role of elevated mir-24-3p in breast cancer and its association with the metastatic process. <i>Oncotarget</i> , 2018 , 9, 12868-12878	3.3	32
47	Dpy30 is critical for maintaining the identity and function of adult hematopoietic stem cells. <i>Journal of Experimental Medicine</i> , 2016 , 213, 2349-2364	16.6	28
46	Novel HDAd/EBV Reprogramming Vector and Highly Efficient Ad/CRISPR-Cas Sickle Cell Disease Gene Correction. <i>Scientific Reports</i> , 2016 , 6, 30422	4.9	23
45	Targeting Piezo1 unleashes innate immunity against cancer and infectious disease. <i>Science Immunology</i> , 2020 , 5,	28	23
44	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, 556-68	4.4	21
43	Reprogramming by De-bookmarking the Somatic Transcriptional Program through Targeting of BET Bromodomains. <i>Cell Reports</i> , 2016 , 16, 3138-3145	10.6	19
42	LncRNA RP11-19E11 is an E2F1 target required for proliferation and survival of basal breast cancer. <i>Npj Breast Cancer</i> , 2020 , 6, 1	7.8	18
41	The acetyllysine reader BRD3R promotes human nuclear reprogramming and regulates mitosis. <i>Nature Communications</i> , 2016 , 7, 10869	17.4	17
40	Hijacking a key chromatin modulator creates epigenetic vulnerability for MYC-driven cancer. <i>Journal of Clinical Investigation</i> , 2018 , 128, 3605-3618	15.9	15
39	AKAP95 regulates splicing through scaffolding RNAs and RNA processing factors. <i>Nature Communications</i> , 2016 , 7, 13347	17.4	15

38	Autoantibody-mediated impairment of DNASE1L3 activity in sporadic systemic lupus erythematosus. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	14
37	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	10.6	14
36	STIM1-mediated calcium influx controls antifungal immunity and the metabolic function of non-pathogenic Th17 cells. <i>EMBO Molecular Medicine</i> , 2020 , 12, e11592	12	12
35	Deep sequencing of mitochondrial genomes reveals increased mutation load in Friedreich's ataxia. <i>Annals of Clinical and Translational Neurology</i> , 2016 , 3, 523-36	5.3	12
34	Posttranslational Regulation of the Exon Skipping Machinery Controls Aberrant Splicing in Leukemia. <i>Cancer Discovery</i> , 2020 , 10, 1388-1409	24.4	11
33	ETV1 activates a rapid conduction transcriptional program in rodent and human cardiomyocytes. <i>Scientific Reports</i> , 2018 , 8, 9944	4.9	11
32	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	8	9
31	Decreased cytotoxic T cells and TCR clonality in organ transplant recipients with squamous cell carcinoma. <i>Npj Precision Oncology</i> , 2020 , 4, 13	9.8	8
30	Epigenetic CRISPR Screens Identify as a Therapeutic Vulnerability in Non-Small Cell Lung Cancer. <i>Cancer Research</i> , 2020 , 80, 3556-3567	10.1	8
29	miR-33 Silencing Reprograms the Immune Cell Landscape in Atherosclerotic Plaques. <i>Circulation Research</i> , 2021 , 128, 1122-1138	15.7	8
28	Elevated p53 Activities Restrict Differentiation Potential of MicroRNA-Deficient Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2017 , 9, 1604-1617	8	7
27	The volume-regulated anion channel LRRC8C suppresses T cell function by regulating cyclic dinucleotide transport and STING-p53 signaling.. <i>Nature Immunology</i> , 2022 , 23, 287-302	19.1	6
26	Progressive Cellular Senescence Mediates Renal Dysfunction in Ischemic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 1987-2004	12.7	6
25	Combined Inhibition of SHP2 and CXCR1/2 Promotes Anti-Tumor T Cell Response in NSCLC. <i>Cancer Discovery</i> , 2021 ,	24.4	6
24	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	4.4	5
23	Monocyte-derived S1P in the lymph node regulates immune responses. <i>Nature</i> , 2021 , 592, 290-295	50.4	5
22	iCellR: Combined Coverage Correction and Principal Component Alignment for Batch Alignment in Single-Cell Sequencing Analysis		4
21	Clonal lineage tracing reveals shared origin of conventional and plasmacytoid dendritic cells.. <i>Immunity</i> , 2022 , 55, 405-422.e11	32.3	4

20	Ontogeny and Vulnerabilities of Drug-Tolerant Persisters in HER2+ Breast Cancer.. <i>Cancer Discovery</i> , 2021 ,	24.4	4
19	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,	6.2	3
18	KLF4 as a rheostat of osteolysis and osteogenesis in prostate tumors in the bone. <i>Oncogene</i> , 2019 , 38, 5766-5777	9.2	3
17	Molecular analysis of encapsulated papillary carcinoma of the breast with and without invasion. <i>Human Pathology</i> , 2021 , 111, 67-74	3.7	3
16	Cardiac Pressure Overload Decreases ETV1 Expression in the Left Atrium, Contributing to Atrial Electrical and Structural Remodeling. <i>Circulation</i> , 2021 , 143, 805-820	16.7	3
15	The Transcription Factor Zfx Regulates Peripheral T Cell Self-Renewal and Proliferation. <i>Frontiers in Immunology</i> , 2018 , 9, 1482	8.4	2
14	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	5.4	2
13	TRAF6 functions as a tumor suppressor in myeloid malignancies by directly targeting MYC oncogenic activity.. <i>Cell Stem Cell</i> , 2022 ,	18	2
12	Loss of sensitizes immune checkpoint blockade in non-small cell lung cancer.. <i>Science Advances</i> , 2022 , 8, eabi9533	14.3	2
11	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	6.6	2
10	SF3B1 homeostasis is critical for survival and therapeutic response in T cell leukemia.. <i>Science Advances</i> , 2022 , 8, eabj8357	14.3	1
9	Defining Epidermal Stem Cell Fate Infidelity and Immunogenicity in Hidradenitis Suppurativa at the Single-Cell Resolution		1
8	Innate Immune Signaling Suppresses Acute Leukemia By Modifying MYC Oncogenic Activity. <i>Blood</i> , 2019 , 134, 727-727	2.2	1
7	Ontogeny and Vulnerabilities of Drug-Tolerant Persisters in HER2+ Breast Cancer		1
6	Graph Drawing-based Dimensionality Reduction to Identify Hidden Communities in Single-Cell Sequencing Spatial Representation		1
5	Nova proteins direct synaptic integration of somatostatin interneurons through activity-dependent alternative splicing		1
4	Targeting the Atf7ip-Setdb1 Complex Augments Antitumor Immunity by Boosting Tumor Immunogenicity. <i>Cancer Immunology Research</i> , 2021 , 9, 1298-1315	12.5	1
3	Electronic Cigarette Use Promotes a Unique Periodontal Microbiome.. <i>MBio</i> , 2022 , e0007522	7.8	1

- 2 Gpr125 is a unifying hallmark of multiple mammary progenitors coupled to tumor latency.. *Nature Communications*, **2022**, 13, 1421 17.4 ○
- 1 Apolipoprotein E4 Effects a Distinct Transcriptomic Profile and Dendritic Arbor Characteristics in Hippocampal Neurons Cultured .. *Frontiers in Aging Neuroscience*, **2022**, 14, 845291 53 ○