Alireza Khodadadi-Jamayran

List of Publications by Year
in descending order

56	1,955	279798	302126
papers	citations	23 h-index	39 g-index

68	68	68	2874
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combined Inhibition of SHP2 and CXCR1/2 Promotes Antitumor T-cell Response in NSCLC. Cancer Discovery, 2022, 12, 47-61.	9.4	58
2	SF3B1 homeostasis is critical for survival and therapeutic response in T cell leukemia. Science Advances, 2022, 8, eabj8357.	10.3	16
3	PRC1 sustains the integrity of neural fate in the absence of PRC2 function. ELife, 2022, 11, .	6.0	15
4	TRAF6 functions as a tumor suppressor in myeloid malignancies by directly targeting MYC oncogenic activity. Cell Stem Cell, 2022, 29, 298-314.e9.	11.1	23
5	The volume-regulated anion channel LRRC8C suppresses T cell function by regulating cyclic dinucleotide transport and STINGâ€“p53 signaling. Nature Immunology, 2022, 23, 287-302.	14.5	40
6	Loss of TSC1/TSC2 sensitizes immune checkpoint blockade in nonâ€“small cell lung cancer. Science Advances, 2022, 8, eabi9533.	10.3	16
7	Electronic Cigarette Use Promotes a Unique Periodontal Microbiome. MBio, 2022, 13, e0007522.	4.1	8
8	Gpr125 is a unifying hallmark of multiple mammary progenitors coupled to tumor latency. Nature Communications, 2022, 13, 1421.	12.8	9
9	Clonal lineage tracing reveals shared origin of conventional and plasmacytoid dendritic cells. Immunity, 2022, 55, 405-422.e11.	14.3	37
10	Ontogeny and Vulnerabilities of Drug-Tolerant Persisters in HER2+ Breast Cancer. Cancer Discovery, 2022, 12, 1022-1045.	9.4	43
11	Apolipoprotein E4 Effects a Distinct Transcriptomic Profile and Dendritic Arbor Characteristics in Hippocampal Neurons Cultured in vitro. Frontiers in Aging Neuroscience, 2022, 14, 845291.	3.4	2
12	Exercise-induced engagement of the IL-15/IL-15RÎ± axis promotes anti-tumor immunity in pancreatic cancer. Cancer Cell, 2022, 40, 720-737.e5.	16.8	67
13	Cardiac Pressure Overload Decreases ETV1 Expression in the Left Atrium, Contributing to Atrial Electrical and Structural Remodeling. Circulation, 2021, 143, 805-820.	1.6	17
14	Distinct Transcriptomic Profiles in the Dorsal Hippocampus and Prelimbic Cortex Are Transiently Regulated following Episodic Learning. Journal of Neuroscience, 2021, 41, 2601-2614.	3.6	13
15	Autoantibody-mediated impairment of DNASE1L3 activity in sporadic systemic lupus erythematosus. Journal of Experimental Medicine, 2021, 218, .	8.5	61
16	Monocyte-derived S1P in the lymph node regulates immune responses. Nature, 2021, 592, 290-295.	27.8	35
17	miR-33 Silencing Reprograms the Immune Cell Landscape in Atherosclerotic Plaques. Circulation Research, 2021, 128, 1122-1138.	4.5	27
18	Molecular analysis of encapsulated papillary carcinoma of the breast with and without invasion. Human Pathology, 2021, 111, 67-74.	2.0	7

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19	565 Epidermal remodeling and immunogenicity within sinus tracts in hidradenitis suppurativa at the single-cell resolution. Journal of Investigative Dermatology, 2021, 141, S98.	0.7	0
20	Progressive Cellular Senescence Mediates Renal Dysfunction in Ischemic Nephropathy. Journal of the American Society of Nephrology: JASN, 2021, 32, 1987-2004.	6.1	42
21	Targeting the Atf7ipâ€“Setdb1 Complex Augments Antitumor Immunity by Boosting Tumor Immunogenicity. Cancer Immunology Research, 2021, 9, 1298-1315.	3.4	18
22	OA12.03 Combined Inhibition of SHP2 and CXCR1/2 Promotes Anti-Tumor T Cell Response in NSCLC. Journal of Thoracic Oncology, 2021, 16, S869.	1.1	0
23	In Vivo Epigenetic CRISPR Screen Identifies Asf1a as an Immunotherapeutic Target in Kras-Mutant Lung Adenocarcinoma. Cancer Discovery, 2020, 10, 270-287.	9.4	129
24	STIM1â€mediated calcium influx controls antifungal immunity and the metabolic function of nonâ€pathogenic Th17 cells. EMBO Molecular Medicine, 2020, 12, e11592.	6.9	26
25	Targeting Piezo1 unleashes innate immunity against cancer and infectious disease. Science Immunology, 2020, 5, .	11.9	69
26	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. Journal of Investigative Dermatology, 2020, 140, S16.	0.7	0
27	Decreased cytotoxic T cells and TCR clonality in organ transplant recipients with squamous cell carcinoma. Npj Precision Oncology, 2020, 4, 13.	5.4	20
28	Epigenetic CRISPR Screens Identify Npm1 as a Therapeutic Vulnerability in Nonâ€“Small Cell Lung Cancer. Cancer Research, 2020, 80, 3556-3567.	0.9	17
29	LncRNA RP11-19E11 is an E2F1 target required for proliferation and survival of basal breast cancer. Npj Breast Cancer, 2020, 6, 1.	5.2	47
30	Posttranslational Regulation of the Exon Skipping Machinery Controls Aberrant Splicing in Leukemia. Cancer Discovery, 2020, 10, 1388-1409.	9.4	37
31	Near full genome characterization of HIVâ€1 unique recombinant forms in Cameroon reveals dominant CRF02_AG and F2 recombination patterns. Journal of the International AIDS Society, 2019, 22, e25362.	3.0	7
32	KLF4 as a rheostat of osteolysis and osteogenesis in prostate tumors in the bone. Oncogene, 2019, 38, 5766-5777.	5.9	8
33	135 Defining the T cell landscape and neoantigens via T-cell receptor sequencing and gene expression profiling in cutaneous squamous cell carcinoma. Journal of Investigative Dermatology, 2019, 139, S24.	0.7	0
34	Control of Hematopoietic Stem and Progenitor Cell Function through Epigenetic Regulation of Energy Metabolism and Genome Integrity. Stem Cell Reports, 2019, 13, 61-75.	4.8	19
35	Development of a Versatile, Near Full Genome Amplification and Sequencing Approach for a Broad Variety of HIV-1 Group M Variants. Viruses, 2019, 11, 317.	3.3	10
36	Innate Immune Signaling Suppresses Acute Leukemia By Modifying MYC Oncogenic Activity. Blood, 2019, 134, 727-727.	1.4	18

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37	KLF4, A Gene Regulating Prostate Stem Cell Homeostasis, Is a Barrier to Malignant Progression and Predictor of Good Prognosis in Prostate Cancer. Cell Reports, 2018, 25, 3006-3020.e7.	6.4	22
38	Rbfox1 Mediates Cell-type-Specific Splicing in Cortical Interneurons. Neuron, 2018, 100, 846-859.e7.	8.1	92
39	Prognostic role of elevated mir-24-3p in breast cancer and its association with the metastatic process. Oncotarget, 2018, 9, 12868-12878.	1.8	46
40	ETV1 activates a rapid conduction transcriptional program in rodent and human cardiomyocytes. Scientific Reports, 2018, 8, 9944.	3.3	23
41	The Transcription Factor Zfx Regulates Peripheral T Cell Self-Renewal and Proliferation. Frontiers in Immunology, 2018, 9, 1482.	4.8	12
42	Notch Signaling Facilitates InÂVitro Generation of Cross-Presenting Classical Dendritic Cells. Cell Reports, 2018, 23, 3658-3672.e6.	6.4	151
43	Hijacking a key chromatin modulator creates epigenetic vulnerability for MYC-driven cancer. Journal of Clinical Investigation, 2018, 128, 3605-3618.	8.2	26
44	PTEN regulates glioblastoma oncogenesis through chromatin-associated complexes of DAXX and histone H3.3. Nature Communications, 2017, 8, 15223.	12.8	94
45	Elevated p53 Activities Restrict Differentiation Potential of MicroRNA-Deficient Pluripotent Stem Cells. Stem Cell Reports, 2017, 9, 1604-1617.	4.8	12
46	Canonical microRNAs Enable Differentiation, Protect Against DNA Damage, and Promote Cholesterol Biosynthesis in Neural Stem Cells. Stem Cells and Development, 2017, 26, 177-188.	2.1	13
47	AKAP95 regulates splicing through scaffolding RNAs and RNA processing factors. Nature Communications, 2016, 7, 13347.	12.8	21
48	The acetyllysine reader BRD3R promotes human nuclear reprogramming and regulates mitosis. Nature Communications, 2016, 7, 10869.	12.8	28
49	The ASâ€RBM15 lncRNA enhances RBM15 protein translation during megakaryocyte differentiation. EMBO Reports, 2016, 17, 887-900.	4.5	63
50	Deep sequencing of mitochondrial genomes reveals increased mutation load in Friedreich's ataxia. Annals of Clinical and Translational Neurology, 2016, 3, 523-536.	3.7	12
51	Novel HDAd/EBV Reprogramming Vector and Highly Efficient Ad/CRISPR-Cas Sickle Cell Disease Gene Correction. Scientific Reports, 2016, 6, 30422.	3.3	30
52	Dpy30 is critical for maintaining the identity and function of adult hematopoietic stem cells. Journal of Experimental Medicine, 2016, 213, 2349-2364.	8.5	48
53	Reprogramming by De-bookmarking the Somatic Transcriptional Program through Targeting of BET Bromodomains. Cell Reports, 2016, 16, 3138-3145.	6.4	28
54	The Universal 3D3 Antibody of Human PODXL Is Pluripotent Cytotoxic, and Identifies a Residual Population After Extended Differentiation of Pluripotent Stem Cells. Stem Cells and Development, 2016, 25, 556-568.	2.1	25

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55	Cross-talk between PRMT1-mediated methylation and ubiquitylation on RBM15 controls RNA splicing. ELife, 2015, 4, .	6.0	125
56	Modeling Human Severe Combined Immunodeficiency and Correction by CRISPR/Cas9-Enhanced Gene Targeting. Cell Reports, 2015, 12, 1668-1677.	6.4	95