

Alpaslan Tasdogan

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,052
citations

361413

20
h-index

454955

30
g-index

37
all docs

37
docs citations

37
times ranked

3365
citing authors

#	ARTICLE	IF	CITATIONS
1	Lymph protects metastasizing melanoma cells from ferroptosis. <i>Nature</i> , 2020, 585, 113-118.	27.8	484
2	Metabolic heterogeneity confers differences in melanoma metastatic potential. <i>Nature</i> , 2020, 577, 115-120.	27.8	298
3	A mechanosensitive peri-arteriolar niche for osteogenesis and lymphopoiesis. <i>Nature</i> , 2021, 591, 438-444.	27.8	158
4	Glucocorticoids limit acute lung inflammation in concert with inflammatory stimuli by induction of SphK1. <i>Nature Communications</i> , 2015, 6, 7796.	12.8	131
5	NF- κ B activation in astrocytes drives a stage-specific beneficial neuroimmunological response in ALS. <i>EMBO Journal</i> , 2018, 37, .	7.8	108
6	Loss of EZH2 Reprograms BCAA Metabolism to Drive Leukemic Transformation. <i>Cancer Discovery</i> , 2019, 9, 1228-1247.	9.4	107
7	Distinct homotypic B-cell receptor interactions shape the outcome of chronic lymphocytic leukaemia. <i>Nature Communications</i> , 2017, 8, 15746.	12.8	93
8	Integrin alpha11 is an Ostelectin receptor and is required for the maintenance of adult skeletal bone mass. <i>ELife</i> , 2019, 8, .	6.0	66
9	Redox Regulation in Cancer Cells during Metastasis. <i>Cancer Discovery</i> , 2021, 11, 2682-2692.	9.4	64
10	DNA Damage-Induced HSPC Malfunction Depends on ROS Accumulation Downstream of IFN-1 Signaling and Bid Mobilization. <i>Cell Stem Cell</i> , 2016, 19, 752-767.	11.1	48
11	Metabolomic profiling of rare cell populations isolated by flow cytometry from tissues. <i>ELife</i> , 2021, 10, .	6.0	47
12	Compartmentalized metabolism supports midgestation mammalian development. <i>Nature</i> , 2022, 604, 349-353.	27.8	47
13	Interplay of H2A deubiquitinase 2A-DUB/Mysm1 and the p19ARF/p53 axis in hematopoiesis, early T-cell development and tissue differentiation. <i>Cell Death and Differentiation</i> , 2015, 22, 1451-1462.	11.2	40
14	Stable isotope tracing to assess tumor metabolism in vivo. <i>Nature Protocols</i> , 2021, 16, 5123-5145.	12.0	40
15	The abundance of metabolites related to protein methylation correlates with the metastatic capacity of human melanoma xenografts. <i>Science Advances</i> , 2017, 3, eaao5268.	10.3	38
16	Loss of glucose 6-phosphate dehydrogenase function increases oxidative stress and glutaminolysis in metastasizing melanoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	35
17	The H3K4 methyltransferase Setd1b is essential for hematopoietic stem and progenitor cell homeostasis in mice. <i>ELife</i> , 2018, 7, .	6.0	34
18	TRPML1 Promotes Protein Homeostasis in Melanoma Cells by Negatively Regulating MAPK and mTORC1 Signaling. <i>Cell Reports</i> , 2019, 28, 2293-2305.e9.	6.4	34

#	ARTICLE	IF	CITATIONS
19	Reduction of CD18 Promotes Expansion of Inflammatory $\hat{I}^3\hat{I}$ T Cells Collaborating with CD4+ T Cells in Chronic Murine Psoriasiform Dermatitis. <i>Journal of Immunology</i> , 2013, 191, 5477-5488.	0.8	28
20	Purine nucleotide depletion prompts cell migration by stimulating the serine synthesis pathway. <i>Nature Communications</i> , 2022, 13, 2698.	12.8	25
21	In vivo fate mapping identifies pre-TCR \hat{I}^{\pm} expression as an intra- and extrathymic, but not prethymic, marker of T lymphopoiesis. <i>Journal of Experimental Medicine</i> , 2013, 210, 699-714.	8.5	21
22	Isotope tracing reveals glycolysis and oxidative metabolism in childhood tumors of multiple histologies. <i>Med</i> , 2021, 2, 395-410.e4.	4.4	21
23	The effect of parathyroid hormone on osteogenesis is mediated partly by osteolectin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17
24	Mitochondrial DNA Haplotypes as Genetic Modifiers of Cancer. <i>Trends in Cancer</i> , 2020, 6, 1044-1058.	7.4	14
25	Isolating Intestinal Stem Cells from Adult <i>Drosophila</i> Midguts by FACS to Study Stem Cell Behavior During Aging. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	13
26	Nipped-A regulates intestinal stem cell proliferation in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2017, 144, 612-623.	2.5	12
27	9- <i>cis</i> -retinoic acid induces a distinct regulatory dendritic cell phenotype that modulates murine delayed-type allergy. <i>Contact Dermatitis</i> , 2018, 78, 41-54.	1.4	11
28	Protein phosphatase 4 regulatory subunit 2 (PPP4R2) is recurrently deleted in acute myeloid leukemia and required for efficient DNA double strand break repair. <i>Oncotarget</i> , 2017, 8, 95038-95053.	1.8	8
29	VENTX induces expansion of primitive erythroid cells and contributes to the development of acute myeloid leukemia in mice. <i>Oncotarget</i> , 2016, 7, 86889-86901.	1.8	6
30	The IFN-1 &ggt; BID &ggt; ROS pathway: Linking DNA damage with HSPC malfunction. <i>Cell Cycle</i> , 2017, 16, 819-820.	2.6	1
31	Menin is a tumor suppressor in bone – a novel benign jaw tumor mouse model. <i>Bone Abstracts</i> , 0, , .	0.0	0