

Semir Beyaz

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

3,700
citations

516710

16
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

7540
citing authors

#	ARTICLE	IF	CITATIONS
1	A single-cell survey of the small intestinal epithelium. <i>Nature</i> , 2017, 551, 333-339.	27.8	1,197
2	High-fat diet enhances stemness and tumorigenicity of intestinal progenitors. <i>Nature</i> , 2016, 531, 53-58.	27.8	602
3	Metabolic reprogramming of natural killer cells in obesity limits antitumor responses. <i>Nature Immunology</i> , 2018, 19, 1330-1340.	14.5	396
4	T Helper Cell Cytokines Modulate Intestinal Stem Cell Renewal and Differentiation. <i>Cell</i> , 2018, 175, 1307-1320.e22.	28.9	388
5	In vivo genome editing and organoid transplantation models of colorectal cancer and metastasis. <i>Nature Biotechnology</i> , 2017, 35, 569-576.	17.5	248
6	Mapping Cellular Hierarchy by Single-Cell Analysis of the Cell Surface Repertoire. <i>Cell Stem Cell</i> , 2013, 13, 492-505.	11.1	214
7	Î²-Hydroxybutyrate suppresses colorectal cancer. <i>Nature</i> , 2022, 605, 160-165.	27.8	120
8	Distinct and Combinatorial Functions of Jmjd2b/Kdm4b and Jmjd2c/Kdm4c in Mouse Embryonic Stem Cell Identity. <i>Molecular Cell</i> , 2014, 53, 32-48.	9.7	112
9	Dietary suppression of MHC class II expression in intestinal epithelial cells enhances intestinal tumorigenesis. <i>Cell Stem Cell</i> , 2021, 28, 1922-1935.e5.	11.1	67
10	PRC2 Is Required to Maintain Expression of the Maternal Gtl2-Rian-Mirg Locus by Preventing De Novo DNA Methylation in Mouse Embryonic Stem Cells. <i>Cell Reports</i> , 2015, 12, 1456-1470.	6.4	64
11	The histone demethylase UTX regulates the lineage-specific epigenetic program of invariant natural killer T cells. <i>Nature Immunology</i> , 2017, 18, 184-195.	14.5	56
12	Distribution and storage of inflammatory memory in barrier tissues. <i>Nature Reviews Immunology</i> , 2020, 20, 308-320.	22.7	47
13	IL-22 receptor signaling in Paneth cells is critical for their maturation, microbiota colonization, Th17-related immune responses, and anti-Salmonella immunity. <i>Mucosal Immunology</i> , 2021, 14, 389-401.	6.0	40
14	LAG-3, TGF-Î², and cell-intrinsic PD-1 inhibitory pathways contribute to CD8 but not CD4 T-cell tolerance induced by allogeneic BMT with anti-CD40L. <i>Blood</i> , 2011, 117, 5532-5540.	1.4	38
15	Molecular Pathways: Dietary Regulation of Stemness and Tumor Initiation by the PPAR-Î³ Pathway. <i>Clinical Cancer Research</i> , 2016, 22, 5636-5641.	7.0	37
16	IL-17RA-signaling in Lgr5+ intestinal stem cells induces expression of transcription factor ATOH1 to promote secretory cell lineage commitment. <i>Immunity</i> , 2022, 55, 237-253.e8.	14.3	30
17	Parity-induced changes to mammary epithelial cells control NKT cell expansion and mammary oncogenesis. <i>Cell Reports</i> , 2021, 37, 110099.	6.4	12
18	High-fat diet activates a PPAR-Î³ program to enhance intestinal stem cell function. <i>Cell Stem Cell</i> , 2021, 28, 598-599.	11.1	10

#	ARTICLE	IF	CITATIONS
19	Allospecific Rejection of MHC Class I-Deficient Bone Marrow by CD8 T Cells. American Journal of Transplantation, 2014, 14, 49-58.	4.7	7
20	Advances in Diagnostic Procedures and Their Applications in the Era of Cancer Immunotherapy. Advances in Experimental Medicine and Biology, 2020, 1244, 37-50.	1.6	2
21	IFN γ T cell IFN γ production is directly subverted by Yersinia pseudotuberculosis outer protein YopJ in mice and humans. PLoS Pathogens, 2021, 17, e1010103.	4.7	2