Ã–mer H Yilmaz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9622980/publications.pdf

Version: 2024-02-01

50 papers	3,980 citations	279798 23 h-index	223800 46 g-index
52 all docs	52 docs citations	52 times ranked	7192 citing authors

#	Article	IF	Citations
1	High-fat diet enhances stemness and tumorigenicity of intestinal progenitors. Nature, 2016, 531, 53-58.	27.8	602
2	T Helper Cell Cytokines Modulate Intestinal Stem Cell Renewal and Differentiation. Cell, 2018, 175, 1307-1320.e22.	28.9	388
3	Atg16L1 T300A variant decreases selective autophagy resulting in altered cytokine signaling and decreased antibacterial defense. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7741-7746.	7.1	298
4	Epithelial NOTCH Signaling Rewires the Tumor Microenvironment of Colorectal Cancer to Drive Poor-Prognosis Subtypes and Metastasis. Cancer Cell, 2019, 36, 319-336.e7.	16.8	278
5	Fasting Activates Fatty Acid Oxidation to Enhance Intestinal Stem Cell Function during Homeostasis and Aging. Cell Stem Cell, 2018, 22, 769-778.e4.	11.1	266
6	In vivo genome editing and organoid transplantation models of colorectal cancer and metastasis. Nature Biotechnology, 2017, 35, 569-576.	17.5	248
7	Ketone Body Signaling Mediates Intestinal Stem Cell Homeostasis and Adaptation to Diet. Cell, 2019, 178, 1115-1131.e15.	28.9	231
8	Notum produced by Paneth cells attenuates regeneration of aged intestinal epithelium. Nature, 2019, 571, 398-402.	27.8	166
9	Mex3a Marks a Slowly Dividing Subpopulation of Lgr5+ Intestinal Stem Cells. Cell Stem Cell, 2017, 20, 801-816.e7.	11.1	158
10	Dietary and Metabolic Control of Stem Cell Function in Physiology and Cancer. Cell Stem Cell, 2014, 14, 292-305.	11.1	136
11	MYC promotes tryptophan uptake and metabolism by the kynurenine pathway in colon cancer. Genes and Development, 2019, 33, 1236-1251.	5.9	127
12	The CD155/TIGIT axis promotes and maintains immune evasion in neoantigen-expressing pancreatic cancer. Cancer Cell, 2021, 39, 1342-1360.e14.	16.8	119
13	Regenerative Reprogramming of the Intestinal Stem Cell State via Hippo Signaling Suppresses Metastatic Colorectal Cancer. Cell Stem Cell, 2020, 27, 590-604.e9.	11.1	112
14	ZFHX4 Interacts with the NuRD Core Member CHD4 and Regulates the Glioblastoma Tumor-Initiating Cell State. Cell Reports, 2014, 6, 313-324.	6.4	106
15	High-fat diet-activated fatty acid oxidation mediates intestinal stemness and tumorigenicity. Cell Reports, 2021, 35, 109212.	6.4	85
16	Colonoscopy-based colorectal cancer modeling in mice with CRISPRâ€“Cas9 genome editing and organoid transplantation. Nature Protocols, 2018, 13, 217-234.	12.0	74
17	Dietary suppression of MHC class II expression in intestinal epithelial cells enhances intestinal tumorigenesis. Cell Stem Cell, 2021, 28, 1922-1935.e5.	11.1	67
18	Low neoantigen expression and poor T-cell priming underlie early immune escape in colorectal cancer. Nature Cancer, 2021, 2, 1071-1085.	13.2	57

#	ARTICLE	IF	CITATIONS
19	The histone demethylase UTX regulates the lineage-specific epigenetic program of invariant natural killer T cells. Nature Immunology, 2017, 18, 184-195.	14.5	56
20	Nutritional Regulation of Intestinal Stem Cells. Annual Review of Nutrition, 2018, 38, 273-301.	10.1	44
21	Dietary Regulation of Adult Stem Cells. Current Stem Cell Reports, 2017, 3, 1-8.	1.6	42
22	Colorectal cancer models for novel drug discovery. Expert Opinion on Drug Discovery, 2015, 10, 1217-1229.	5.0	35
23	A novel histological index for evaluation of environmental enteric dysfunction identifies geographic-specific features of enteropathy among children with suboptimal growth. PLoS Neglected Tropical Diseases, 2020, 14, e0007975.	3.0	34
24	From 3D Organoids back to 2D Enteroids. Developmental Cell, 2018, 44, 533-534.	7.0	25
25	Live cell tagging tracking and isolation for spatial transcriptomics using photoactivatable cell dyes. Nature Communications, 2021, 12, 4995.	12.8	25
26	Nutritional Control of Intestinal Stem Cells in Homeostasis and Tumorigenesis. Trends in Endocrinology and Metabolism, 2021, 32, 20-35.	7.1	24
27	Screening for modulators of the cellular composition of gut epithelia via organoid models of intestinal stem cell differentiation. Nature Biomedical Engineering, 2022, 6, 476-494.	22.5	24
28	Mule Regulates the Intestinal Stem Cell Niche via the Wnt Pathway and Targets EphB3 for Proteasomal and Lysosomal Degradation. Cell Stem Cell, 2016, 19, 205-216.	11.1	21
29	Enhancing chemotherapy response through augmented synthetic lethality by co-targeting nucleotide excision repair and cell-cycle checkpoints. Nature Communications, 2020, 11, 4124.	12.8	20
30	Cholangiolar pattern and albumin in situ hybridisation enable a diagnosis of intrahepatic cholangiocarcinoma. Journal of Clinical Pathology, 2020, 73, 23-29.	2.0	14
31	Fecal Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-Cov-2) RNA Is Associated With Decreased Coronavirus Disease 2019 (COVID-19) Survival. Clinical Infectious Diseases, 2022, 74, 1081-1084.	5.8	12
32	Transcriptome-wide In Vitro Effects of Aspirin on Patient-derived Normal Colon Organoids. Cancer Prevention Research, 2021, 14, 1089-1100.	1.5	12
33	Agrin in the Muscularis Mucosa Serves as a Biomarker Distinguishing Hyperplastic Polyps from Sessile Serrated Lesions. Clinical Cancer Research, 2020, 26, 1277-1287.	7.0	11
34	High-fat diet activates a PPAR-Î´ program to enhance intestinal stem cell function. Cell Stem Cell, 2021, 28, 598-599.	11.1	10
35	Correlation of clinical, pathologic, and genetic parameters with intratumoral immune milieu in mucinous adenocarcinoma of the colon. Modern Pathology, 2022, 35, 1723-1731.	5.5	7
36	IGFBP3 and T1D: Systemic Factors in Colonic Stem Cell Function and Diabetic Enteropathy. Cell Stem Cell, 2015, 17, 379-380.	11.1	6

#	ARTICLE	IF	CITATIONS
37	Dietary regulation of the origins of cancer. Science Translational Medicine, 2018, 10, .	12.4	6
38	High fat diet and stem cells: Linking diet to intestinal tumor formation. Cell Cycle, 2016, 15, 1657-1658.	2.6	5
39	100 Years of Exploiting Diet and Nutrition for Tissue Regeneration. Cell Stem Cell, 2021, 28, 370-373.	11.1	5
40	FAOund the Link: Phospholipid Remodeling and Intestinal Stem Cell Growth and Tumorigenesis. Cell Stem Cell, 2018, 22, 141-143.	11.1	3
41	Combined Supplementation with Vitamin B-6 and Curcumin is Superior to Either Agent Alone in Suppressing Obesity-Promoted Colorectal Tumorigenesis in Mice. Journal of Nutrition, 2021, 151, 3678-3688.	2.9	3
42	Bispecific antibodies seek out colon cancer stem cells. Nature Cancer, 2022, 3, 379-380.	13.2	3
43	Clinical, pathological genetics and intratumoral immune milieu of serrated adenocarcinoma of the colon. Histopathology, 2022, 81, 380-388.	2.9	3
44	Starving leukemia to induce differentiation. Nature Medicine, 2017, 23, 14-15.	30.7	2
45	CRAD as a cytoskeletal tumour suppressor. Nature Cell Biology, 2018, 20, 1232-1233.	10.3	2
46	Agrin Loss in Barrett's Esophagus-Related Neoplasia and Its Utility as a Diagnostic and Predictive Biomarker. Clinical Cancer Research, 2022, 28, 1167-1179.	7.0	2
47	LGR5 in Barrett's Esophagus and its Utility in Predicting Patients at Increased Risk of Advanced Neoplasia. Clinical and Translational Gastroenterology, 2021, 12, e00272.	2.5	1
48	Title is missing!. , 2020, 14, e0007975.		0
49	Title is missing!. , 2020, 14, e0007975.		0
50	Title is missing!. , 2020, 14, e0007975.		0