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List of Publications by Year in descending order

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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	Fecal Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-Cov-2) RNA Is Associated With Decreased Coronavirus Disease 2019 (COVID-19) Survival. <i>Clinical Infectious Diseases</i> , 2022, 74, 1081-1084.	5.8	12
2	Agrin Loss in Barrett's Esophagus-Related Neoplasia and Its Utility as a Diagnostic and Predictive Biomarker. <i>Clinical Cancer Research</i> , 2022, 28, 1167-1179.	7.0	2
3	Screening for modulators of the cellular composition of gut epithelia via organoid models of intestinal stem cell differentiation. <i>Nature Biomedical Engineering</i> , 2022, 6, 476-494.	22.5	24
4	Bispecific antibodies seek out colon cancer stem cells. <i>Nature Cancer</i> , 2022, 3, 379-380.	13.2	3
5	Correlation of clinical, pathologic, and genetic parameters with intratumoral immune milieu in mucinous adenocarcinoma of the colon. <i>Modern Pathology</i> , 2022, 35, 1723-1731.	5.5	7
6	Clinical, pathological genetics and intratumoral immune milieu of serrated adenocarcinoma of the colon. <i>Histopathology</i> , 2022, 81, 380-388.	2.9	3
7	Nutritional Control of Intestinal Stem Cells in Homeostasis and Tumorigenesis. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 20-35.	7.1	24
8	100 Years of Exploiting Diet and Nutrition for Tissue Regeneration. <i>Cell Stem Cell</i> , 2021, 28, 370-373.	11.1	5
9	High-fat diet activates a PPAR- γ program to enhance intestinal stem cell function. <i>Cell Stem Cell</i> , 2021, 28, 598-599.	11.1	10
10	High-fat diet-activated fatty acid oxidation mediates intestinal stemness and tumorigenicity. <i>Cell Reports</i> , 2021, 35, 109212.	6.4	85
11	Transcriptome-wide <i>In Vitro</i> Effects of Aspirin on Patient-derived Normal Colon Organoids. <i>Cancer Prevention Research</i> , 2021, 14, 1089-1100.	1.5	12
12	Live cell tagging tracking and isolation for spatial transcriptomics using photoactivatable cell dyes. <i>Nature Communications</i> , 2021, 12, 4995.	12.8	25
13	The CD155/TIGIT axis promotes and maintains immune evasion in neoantigen-expressing pancreatic cancer. <i>Cancer Cell</i> , 2021, 39, 1342-1360.e14.	16.8	119
14	Low neoantigen expression and poor T-cell priming underlie early immune escape in colorectal cancer. <i>Nature Cancer</i> , 2021, 2, 1071-1085.	13.2	57
15	Combined Supplementation with Vitamin B-6 and Curcumin is Superior to Either Agent Alone in Suppressing Obesity-Promoted Colorectal Tumorigenesis in Mice. <i>Journal of Nutrition</i> , 2021, 151, 3678-3688.	2.9	3
16	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
17	LGR5 in Barrett's Esophagus and its Utility in Predicting Patients at Increased Risk of Advanced Neoplasia. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00272.	2.5	1
18	Cholangiolar pattern and albumin in situ hybridisation enable a diagnosis of intrahepatic cholangiocarcinoma. <i>Journal of Clinical Pathology</i> , 2020, 73, 23-29.	2.0	14

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19	Agrin in the Muscularis Mucosa Serves as a Biomarker Distinguishing Hyperplastic Polyps from Sessile Serrated Lesions. <i>Clinical Cancer Research</i> , 2020, 26, 1277-1287.	7.0	11
20	Regenerative Reprogramming of the Intestinal Stem Cell State via Hippo Signaling Suppresses Metastatic Colorectal Cancer. <i>Cell Stem Cell</i> , 2020, 27, 590-604.e9.	11.1	112
21	Enhancing chemotherapy response through augmented synthetic lethality by co-targeting nucleotide excision repair and cell-cycle checkpoints. <i>Nature Communications</i> , 2020, 11, 4124.	12.8	20
22	A novel histological index for evaluation of environmental enteric dysfunction identifies geographic-specific features of enteropathy among children with suboptimal growth. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007975.	3.0	34
23	Title is missing!. , 2020, 14, e0007975.		0
24	Title is missing!. , 2020, 14, e0007975.		0
25	Title is missing!. , 2020, 14, e0007975.		0
26	MYC promotes tryptophan uptake and metabolism by the kynurenine pathway in colon cancer. <i>Genes and Development</i> , 2019, 33, 1236-1251.	5.9	127
27	Ketone Body Signaling Mediates Intestinal Stem Cell Homeostasis and Adaptation to Diet. <i>Cell</i> , 2019, 178, 1115-1131.e15.	28.9	231
28	Notum produced by Paneth cells attenuates regeneration of aged intestinal epithelium. <i>Nature</i> , 2019, 571, 398-402.	27.8	166
29	Epithelial NOTCH Signaling Rewires the Tumor Microenvironment of Colorectal Cancer to Drive Poor-Prognosis Subtypes and Metastasis. <i>Cancer Cell</i> , 2019, 36, 319-336.e7.	16.8	278
30	FAOund the Link: Phospholipid Remodeling and Intestinal Stem Cell Growth and Tumorigenesis. <i>Cell Stem Cell</i> , 2018, 22, 141-143.	11.1	3
31	Colonoscopy-based colorectal cancer modeling in mice with CRISPR-Cas9 genome editing and organoid transplantation. <i>Nature Protocols</i> , 2018, 13, 217-234.	12.0	74
32	Fasting Activates Fatty Acid Oxidation to Enhance Intestinal Stem Cell Function during Homeostasis and Aging. <i>Cell Stem Cell</i> , 2018, 22, 769-778.e4.	11.1	266
33	From 3D Organoids back to 2D Enteroids. <i>Developmental Cell</i> , 2018, 44, 533-534.	7.0	25
34	T Helper Cell Cytokines Modulate Intestinal Stem Cell Renewal and Differentiation. <i>Cell</i> , 2018, 175, 1307-1320.e22.	28.9	388
35	CRAD as a cytoskeletal tumour suppressor. <i>Nature Cell Biology</i> , 2018, 20, 1232-1233.	10.3	2
36	Nutritional Regulation of Intestinal Stem Cells. <i>Annual Review of Nutrition</i> , 2018, 38, 273-301.	10.1	44

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37	Dietary regulation of the origins of cancer. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	6
38	Starving leukemia to induce differentiation. <i>Nature Medicine</i> , 2017, 23, 14-15.	30.7	2
39	Mex3a Marks a Slowly Dividing Subpopulation of Lgr5+ Intestinal Stem Cells. <i>Cell Stem Cell</i> , 2017, 20, 801-816.e7.	11.1	158
40	In vivo genome editing and organoid transplantation models of colorectal cancer and metastasis. <i>Nature Biotechnology</i> , 2017, 35, 569-576.	17.5	248
41	Dietary Regulation of Adult Stem Cells. <i>Current Stem Cell Reports</i> , 2017, 3, 1-8.	1.6	42
42	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
43	High-fat diet enhances stemness and tumorigenicity of intestinal progenitors. <i>Nature</i> , 2016, 531, 53-58.	27.8	602
44	High fat diet and stem cells: Linking diet to intestinal tumor formation. <i>Cell Cycle</i> , 2016, 15, 1657-1658.	2.6	5
45	Mule Regulates the Intestinal Stem Cell Niche via the Wnt Pathway and Targets EphB3 for Proteasomal and Lysosomal Degradation. <i>Cell Stem Cell</i> , 2016, 19, 205-216.	11.1	21
46	IGFBP3 and T1D: Systemic Factors in Colonic Stem Cell Function and Diabetic Enteropathy. <i>Cell Stem Cell</i> , 2015, 17, 379-380.	11.1	6
47	Colorectal cancer models for novel drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2015, 10, 1217-1229.	5.0	35
48	Atg16L1 T300A variant decreases selective autophagy resulting in altered cytokine signaling and decreased antibacterial defense. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7741-7746.	7.1	298
49	Dietary and Metabolic Control of Stem Cell Function in Physiology and Cancer. <i>Cell Stem Cell</i> , 2014, 14, 292-305.	11.1	136
50	ZFH4 Interacts with the NuRD Core Member CHD4 and Regulates the Glioblastoma Tumor-Initiating Cell State. <i>Cell Reports</i> , 2014, 6, 313-324.	6.4	106