

Sadeesh Kumar Ramakrishnan

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,349
citations

471509

17
h-index

477307

29
g-index

35
all docs

35
docs citations

35
times ranked

2493
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron Uptake via DMT1 Integrates Cell Cycle with JAK-STAT3 Signaling to Promote Colorectal Tumorigenesis. <i>Cell Metabolism</i> , 2016, 24, 447-461.	16.2	168
2	Tumor-selective proteotoxicity of verteporfin inhibits colon cancer progression independently of YAP1. <i>Science Signaling</i> , 2015, 8, ra98.	3.6	152
3	Activation of intestinal hypoxia-inducible factor 2 $\hat{1}\pm$ during obesity contributes to hepatic steatosis. <i>Nature Medicine</i> , 2017, 23, 1298-1308.	30.7	108
4	Neutrophils Restrict Tumor-Associated Microbiota to Reduce Growth and Invasion of Colon Tumors in Mice. <i>Gastroenterology</i> , 2019, 156, 1467-1482.	1.3	85
5	Tumor suppressive role of sestrin2 during colitis and colon carcinogenesis. <i>ELife</i> , 2016, 5, e12204.	6.0	74
6	Intestinal non-canonical NF $\hat{1}\pm$ B signaling shapes the local and systemic immune response. <i>Nature Communications</i> , 2019, 10, 660.	12.8	69
7	Role of Intestinal HIF-2 $\hat{1}\pm$ in Health and Disease. <i>Annual Review of Physiology</i> , 2016, 78, 301-325.	13.1	60
8	Hypoxia-Inducible Factor/MAZ-Dependent Induction of Caveolin-1 Regulates Colon Permeability through Suppression of Occludin, Leading to Hypoxia-Induced Inflammation. <i>Molecular and Cellular Biology</i> , 2014, 34, 3013-3023.	2.3	59
9	Bacterial Siderophores That Evade or Overwhelm Lipocalin 2 Induce Hypoxia Inducible Factor 1 $\hat{1}\pm$ and Proinflammatory Cytokine Secretion in Cultured Respiratory Epithelial Cells. <i>Infection and Immunity</i> , 2014, 82, 3826-3836.	2.2	54
10	Tregs facilitate obesity and insulin resistance via a Blimp-1/IL-10 axis. <i>JCI Insight</i> , 2021, 6, .	5.0	54
11	Dual modulation of human hepatic zonation via canonical and non-canonical Wnt pathways. <i>Experimental and Molecular Medicine</i> , 2017, 49, e413-e413.	7.7	51
12	Induction of WNT11 by hypoxia and hypoxia-inducible factor-1 $\hat{1}\pm$ regulates cell proliferation, migration and invasion. <i>Scientific Reports</i> , 2016, 6, 21520.	3.3	50
13	HIF2 $\hat{1}\pm$ Is an Essential Molecular Brake for Postprandial Hepatic Glucagon Response Independent of Insulin Signaling. <i>Cell Metabolism</i> , 2016, 23, 505-516.	16.2	42
14	Fatty acid binding protein-4 (FABP4) is a hypoxia inducible gene that sensitizes mice to liver ischemia/reperfusion injury. <i>Journal of Hepatology</i> , 2015, 63, 855-862.	3.7	41
15	A central role for hypoxia-inducible factor (HIF)-2 $\hat{1}\pm$ in hepatic glucose homeostasis. <i>Nutrition and Healthy Aging</i> , 2017, 4, 207-216.	1.1	33
16	Emerging Role of Hepatic Ketogenesis in Fatty Liver Disease. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	32
17	Hypoxia-Inducible Factor (HIF)-1 $\hat{1}\pm$ Promotes Inflammation and Injury Following Aspiration-Induced Lung Injury in Mice. <i>Shock</i> , 2019, 52, 612-621.	2.1	30
18	Loss of von Hippel-Lindau Protein (VHL) Increases Systemic Cholesterol Levels through Targeting Hypoxia-Inducible Factor 2 $\hat{1}\pm$ and Regulation of Bile Acid Homeostasis. <i>Molecular and Cellular Biology</i> , 2014, 34, 1208-1220.	2.3	23

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19	Hypoxia via ERK Signaling Inhibits Hepatic PPAR α to Promote Fatty Liver. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 585-597.	4.5	21
20	Sustained mitochondrial biogenesis is essential to maintain caloric restriction-induced beige adipocytes. Metabolism: Clinical and Experimental, 2020, 107, 154225.	3.4	20
21	Maternal intestinal HIF-2 α is necessary for sensing iron demands of lactation in mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3738-47.	7.1	18
22	Natural Secretory Immunoglobulins Promote Enteric Viral Infections. Journal of Virology, 2018, 92, .	3.4	18
23	Oxidative Stress and Redox Signaling in the Pathophysiology of Liver Diseases. , 2022, 12, 3167-3192.		17
24	Temporal induction of intestinal epithelial hypoxia-inducible factor-2 α is sufficient to drive colitis. American Journal of Physiology - Renal Physiology, 2019, 317, G98-G107.	3.4	15
25	Pancreatic HIF2 α Stabilization Leads to Chronic Pancreatitis and Predisposes to Mucinous Cystic Neoplasm. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 169-185.e2.	4.5	12
26	Vertical sleeve gastrectomy increases duodenal Lactobacillus spp. richness associated with the activation of intestinal HIF2 α signaling and metabolic benefits. Molecular Metabolism, 2022, 57, 101432.	6.5	12
27	Gut HIF2 α signaling is increased after VSG, and gut activation of HIF2 α decreases weight, improves glucose, and increases GLP-1 secretion. Cell Reports, 2022, 38, 110270.	6.4	8
28	Intestinal HIF-2 α Regulates GLP-1 Secretion via Lipid Sensing in L-Cells. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 1057-1072.	4.5	7
29	An indispensable role for dynamin-related protein 1 (DRP1) in beige and brown adipogenesis. Journal of Cell Science, 2020, 133, .	2.0	6
30	Liver Steatosis is a Driving Factor of Inflammation. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 1267-1270.	4.5	5
31	Membrane Bound Peroxiredoxin-1 Serves as a Biomarker for <i>In Vivo</i> Detection of Sessile Serrated Adenomas. Antioxidants and Redox Signaling, 2022, 36, 39-56.	5.4	4
32	Rebuttal to: Inflammation: The Straw That Broke the NAFLD Liver!. Cellular and Molecular Gastroenterology and Hepatology, 2022, , .	4.5	1
33	Abstract 18019: Activation of Hepatic Hif-2a Signaling Perturbs Cholesterol Homeostasis in Mice. Circulation, 2015, 132, .	1.6	0