

# 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	Membrane Bound Peroxiredoxin-1 Serves as a Biomarker for <i>In Vivo</i> Detection of Sessile Serrated Adenomas. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 39-56.	5.4	4
2	Liver Steatosis is a Driving Factor of Inflammation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1267-1270.	4.5	5
3	Gut HIF2 $\alpha$ signaling is increased after VSG, and gut activation of HIF2 $\alpha$ decreases weight, improves glucose, and increases GLP-1 secretion. <i>Cell Reports</i> , 2022, 38, 110270.	6.4	8
4	Rebuttal to: Inflammation: The Straw That Broke the NAFLD Liver!. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, , .	4.5	1
5	Vertical sleeve gastrectomy increases duodenal <i>Lactobacillus</i> spp. richness associated with the activation of intestinal HIF2 $\alpha$ signaling and metabolic benefits. <i>Molecular Metabolism</i> , 2022, 57, 101432.	6.5	12
6	Intestinal HIF-2 $\alpha$ Regulates GLP-1 Secretion via Lipid Sensing in L-Cells. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1057-1072.	4.5	7
7	Oxidative Stress and Redox Signaling in the Pathophysiology of Liver Diseases. , 2022, 12, 3167-3192.		17
8	Tregs facilitate obesity and insulin resistance via a Blimp-1/IL-10 axis. <i>JCI Insight</i> , 2021, 6, .	5.0	54
9	Hypoxia via ERK Signaling Inhibits Hepatic PPAR $\alpha$ to Promote Fatty Liver. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 585-597.	4.5	21
10	An indispensable role for dynamin-related protein 1 (DRP1) in beige and brown adipogenesis. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	6
11	Sustained mitochondrial biogenesis is essential to maintain caloric restriction-induced beige adipocytes. <i>Metabolism: Clinical and Experimental</i> , 2020, 107, 154225.	3.4	20
12	Temporal induction of intestinal epithelial hypoxia-inducible factor-2 $\alpha$ is sufficient to drive colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G98-G107.	3.4	15
13	Intestinal non-canonical NF $\kappa$ B signaling shapes the local and systemic immune response. <i>Nature Communications</i> , 2019, 10, 660.	12.8	69
14	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
15	Hypoxia-Inducible Factor (HIF)-1 $\alpha$ Promotes Inflammation and Injury Following Aspiration-Induced Lung Injury in Mice. <i>Shock</i> , 2019, 52, 612-621.	2.1	30
16	Pancreatic HIF2 $\alpha$ Stabilization Leads to Chronic Pancreatitis and Predisposes to Mucinous Cystic Neoplasm. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 169-185.e2.	4.5	12
17	Natural Secretory Immunoglobulins Promote Enteric Viral Infections. <i>Journal of Virology</i> , 2018, 92, .	3.4	18
18	Activation of intestinal hypoxia-inducible factor 2 $\alpha$ during obesity contributes to hepatic steatosis. <i>Nature Medicine</i> , 2017, 23, 1298-1308.	30.7	108

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19	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
20	A central role for hypoxia-inducible factor (HIF)-2 $\alpha$ in hepatic glucose homeostasis. <i>Nutrition and Healthy Aging</i> , 2017, 4, 207-216.	1.1	33
21	Tumor suppressive role of sestrin2 during colitis and colon carcinogenesis. <i>ELife</i> , 2016, 5, e12204.	6.0	74
22	Induction of WNT11 by hypoxia and hypoxia-inducible factor-1 $\alpha$ regulates cell proliferation, migration and invasion. <i>Scientific Reports</i> , 2016, 6, 21520.	3.3	50
23	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
24	Role of Intestinal HIF-2 $\alpha$ in Health and Disease. <i>Annual Review of Physiology</i> , 2016, 78, 301-325.	13.1	60
25	HIF2 $\alpha$ 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
26	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
27	Maternal intestinal HIF-2 $\alpha$ is necessary for sensing iron demands of lactation in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3738-47.	7.1	18
28	Tumor-selective proteotoxicity of verteporfin inhibits colon cancer progression independently of YAP1. <i>Science Signaling</i> , 2015, 8, ra98.	3.6	152
29	Abstract 18019: Activation of Hepatic Hif-2 $\alpha$ Signaling Perturbs Cholesterol Homeostasis in Mice. <i>Circulation</i> , 2015, 132, .	1.6	0
30	Bacterial Siderophores That Evade or Overwhelm Lipocalin 2 Induce Hypoxia Inducible Factor 1 $\alpha$ and Proinflammatory Cytokine Secretion in Cultured Respiratory Epithelial Cells. <i>Infection and Immunity</i> , 2014, 82, 3826-3836.	2.2	54
31	Loss of von Hippel-Lindau Protein (VHL) Increases Systemic Cholesterol Levels through Targeting Hypoxia-Inducible Factor 2 $\alpha$ and Regulation of Bile Acid Homeostasis. <i>Molecular and Cellular Biology</i> , 2014, 34, 1208-1220.	2.3	23
32	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
33	Emerging Role of Hepatic Ketogenesis in Fatty Liver Disease. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	32