

Harrison M Penrose

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

431
citations

840776

11
h-index

888059

17
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19
all docs

19
docs citations

19
times ranked

754
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation as a Regulator of the Renin-Angiotensin System and Blood Pressure. <i>Current Hypertension Reports</i> , 2018, 20, 100.	3.5	119
2	Epidermal growth factor receptor mediated proliferation depends on increased lipid droplet density regulated via a negative regulatory loop with FOXO3/Sirtuin6. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 370-376.	2.1	41
3	High-fat diet induced leptin and Wnt expression: RNA-sequencing and pathway analysis of mouse colonic tissue and tumors. <i>Carcinogenesis</i> , 2017, 38, 302-311.	2.8	34
4	VSL#3 Probiotic Stimulates T-cell Protein Tyrosine Phosphatase-mediated Recovery of IFN- γ -induced Intestinal Epithelial Barrier Defects. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2811-2823.	1.9	31
5	Loss of Forkhead Box O3 Facilitates Inflammatory Colon Cancer: Transcriptome Profiling of the Immune Landscape and Novel Targets. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 391-408.	4.5	28
6	Spermidine Stimulates T Cell Protein-tyrosine Phosphatase-mediated Protection of Intestinal Epithelial Barrier Function. <i>Journal of Biological Chemistry</i> , 2013, 288, 32651-32662.	3.4	27
7	Macrophage-derived IL-6 contributes to ANG II-mediated angiotensinogen stimulation in renal proximal tubular cells. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F1000-F1007.	2.7	27
8	Reduced mitochondrial activity in colonocytes facilitates AMPK-dependent inflammation. <i>FASEB Journal</i> , 2017, 31, 2013-2025.	0.5	24
9	Elevated ATGL in colon cancer cells and cancer stem cells promotes metabolic and tumorigenic reprogramming reinforced by obesity. <i>Oncogenesis</i> , 2021, 10, 82.	4.9	20
10	Intestinal inflammation requires FOXO3 and prostaglandin E2-dependent lipogenesis and elevated lipid droplets. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G844-G854.	3.4	19
11	Ulcerative colitis immune cell landscapes and differentially expressed gene signatures determine novel regulators and predict clinical response to biologic therapy. <i>Scientific Reports</i> , 2021, 11, 9010.	3.3	15
12	Bacterial TLR4 and NOD2 signaling linked to reduced mitochondrial energy function in active inflammatory bowel disease. <i>Gut Microbes</i> , 2020, 11, 350-363.	9.8	14
13	In colonic Δ (rho0) cells reduced mitochondrial function mediates transcriptomic alterations associated with cancer. <i>Oncoscience</i> , 2017, 4, 189-198.	2.2	11
14	A comparison of linaclotide and lubiprostone dosing regimens on ion transport responses in human colonic mucosa. <i>Pharmacology Research and Perspectives</i> , 2015, 3, e00128.	2.4	7
15	FOXO3 Expression in Macrophages Is Lowered by a High-Fat Diet and Regulates Colonic Inflammation and Tumorigenesis. <i>Metabolites</i> , 2022, 12, 250.	2.9	7
16	Trends in the Incidence of Early-Onset Colorectal Adenocarcinoma Among Black and White US Residents Aged 40 to 49 Years, 2000-2017. <i>JAMA Network Open</i> , 2021, 4, e2130433.	5.9	5
17	STAT1 regulates interferon- γ -induced angiotensinogen and MCP-1 expression in a bidirectional manner in primary cultured mesangial cells. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2020, 21, 147032032094652.	1.7	2
18	Active site and frameshift mutants of Protein Tyrosine Phosphatase non-receptor type 2 inhibit STAT1 dephosphorylation and compromise epithelial barrier function. <i>FASEB Journal</i> , 2011, 25, .	0.5	0