

Merritt G Gilliland

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,669
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2631
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyaluronic acid–bilirubin nanomedicine for targeted modulation of dysregulated intestinal barrier, microbiome and immune responses in colitis. <i>Nature Materials</i> , 2020, 19, 118-126.	27.5	370
2	The Intermucosal Connection between the Mouth and Gut in Commensal Pathobiont-Driven Colitis. <i>Cell</i> , 2020, 182, 447-462.e14.	28.9	314
3	Rifaximin Alters Intestinal Bacteria and Prevents Stress-Induced Gut Inflammation and Visceral Hyperalgesia in Rats. <i>Gastroenterology</i> , 2014, 146, 484-496.e4.	1.3	212
4	Neonatal acquisition of <i>Clostridia</i> species protects against colonization by bacterial pathogens. <i>Science</i> , 2017, 356, 315-319.	12.6	199
5	Functional Characterization of Inflammatory Bowel Disease–Associated Gut Dysbiosis in Gnotobiotic Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 468-481.	4.5	189
6	FODMAP diet modulates visceral nociception by lipopolysaccharide-mediated intestinal inflammation and barrier dysfunction. <i>Journal of Clinical Investigation</i> , 2017, 128, 267-280.	8.2	139
7	Interleukin-22-mediated host glycosylation prevents <i>Clostridioides difficile</i> infection by modulating the metabolic activity of the gut microbiota. <i>Nature Medicine</i> , 2020, 26, 608-617.	30.7	136
8	A potential pathogenic association between periodontal disease and Crohn’s disease. <i>JCI Insight</i> , 2021, 6, .	5.0	35
9	Rifaximin, gut microbes and mucosal inflammation: unraveling a complex relationship. <i>Gut Microbes</i> , 2014, 5, 571-575.	9.8	32
10	Bile acid toxicity in Paneth cells contributes to gut dysbiosis induced by high-fat feeding. <i>JCI Insight</i> , 2020, 5, .	5.0	28
11	Temporal Gut Microbial Changes Predict Recurrent <i>Clostridioides Difficile</i> Infection in Patients With and Without Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 1748-1758.	1.9	15