

Rani Menon

List of Publications by Year in descending order

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17
papers

470
citations

933447

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h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

792
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolomics of Acute vs. Chronic Spinach Intake in an Apc ^{fl/fl} Mutant Genetic Background: Linoleate and Butanoate Metabolites Targeting HDAC Activity and IFN γ Signaling. <i>Cells</i> , 2022, 11, 573.	4.1	3
2	Dietary spinach reshapes the gut microbiome in an Apc-mutant genetic background: mechanistic insights from integrated multi-omics. <i>Gut Microbes</i> , 2021, 13, 1972756.	9.8	15
3	Age-dependent remodeling of gut microbiome and host serum metabolome in mice. <i>Aging</i> , 2021, 13, 6330-6345.	3.1	35
4	Role of the Aryl Hydrocarbon Receptor (AhR) in Mediating the Effects of Coffee in the Colon. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100539.	3.3	10
5	Effects of high-fat diet and intestinal aryl hydrocarbon receptor deletion on colon carcinogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G451-G463.	3.4	23
6	Effect of diet and intestinal AhR expression on fecal microbiome and metabolomic profiles. <i>Microbial Cell Factories</i> , 2020, 19, 219.	4.0	22
7	A High Fat/High Sugar Diet Alters the Gastrointestinal Metabolome in a Sex Dependent Manner. <i>Metabolites</i> , 2020, 10, 421.	2.9	4
8	Biological Filtering and Substrate Promiscuity Prediction for Annotating Untargeted Metabolomics. <i>Metabolites</i> , 2020, 10, 160.	2.9	14
9	A non-beta-lactam antibiotic inhibitor for enterohemorrhagic Escherichia coli O104:H4. <i>Journal of Molecular Medicine</i> , 2019, 97, 1285-1297.	3.9	6
10	Environmental Chemical Diethylhexyl Phthalate Alters Intestinal Microbiota Community Structure and Metabolite Profile in Mice. <i>MSystems</i> , 2019, 4, .	3.8	41
11	Effect of Norepinephrine on Gut Bacterial Community Structure and Function. <i>FASEB Journal</i> , 2019, 33, 724.4.	0.5	3
12	Bisphenol-A alters microbiota metabolites derived from aromatic amino acids and worsens disease activity during colitis. <i>Experimental Biology and Medicine</i> , 2018, 243, 864-875.	2.4	50
13	Serotonin Promotes Enterohemorrhagic Escherichia Coli Pathogenesis Through Altered $Al\alpha 2$ Production by Gut Microbiota. <i>FASEB Journal</i> , 2018, 32, 669.11.	0.5	0
14	The Norepinephrine Metabolite 3,4-Dihydroxymandelic Acid Is Produced by the Commensal Microbiota and Promotes Chemotaxis and Virulence Gene Expression in Enterohemorrhagic Escherichia coli. <i>Infection and Immunity</i> , 2017, 85, .	2.2	26
15	A New Link Between Stress and Infection. <i>FASEB Journal</i> , 2017, 31, 622.12.	0.5	0
16	The microbiota-derived metabolite indole decreases mucosal inflammation and injury in a murine model of NSAID enteropathy. <i>Gut Microbes</i> , 2016, 7, 246-261.	9.8	103
17	Diet Complexity and Estrogen Receptor β Status Affect the Composition of the Murine Intestinal Microbiota. <i>Applied and Environmental Microbiology</i> , 2013, 79, 5763-5773.	3.1	115