

Balamurugan Ramadass

List of Publications by Year in descending order

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45
papers

2,332
citations

471509

17
h-index

414414

32
g-index

48
all docs

48
docs citations

48
times ranked

3403
citing authors

#	ARTICLE	IF	CITATIONS
1	The Firmicutes/Bacteroidetes Ratio: A Relevant Marker of Gut Dysbiosis in Obese Patients?. <i>Nutrients</i> , 2020, 12, 1474.	4.1	997
2	Real-time polymerase chain reaction quantification of specific butyrate-producing bacteria, <i>Desulfovibrio</i> and <i>Enterococcus faecalis</i> in the feces of patients with colorectal cancer. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, 1298-1303.	2.8	297
3	Quantitative differences in intestinal <i>Faecalibacterium prausnitzii</i> in obese Indian children. <i>British Journal of Nutrition</i> , 2010, 103, 335-338.	2.3	178
4	Prevalence of Adult Celiac Disease in India: Regional Variations and Associations. <i>American Journal of Gastroenterology</i> , 2016, 111, 115-123.	0.4	111
5	Longitudinal Analysis of the Intestinal Microbiota in Persistently Stunted Young Children in South India. <i>PLoS ONE</i> , 2016, 11, e0155405.	2.5	94
6	Probiotic administration alters the gut flora and attenuates colitis in mice administered dextran sodium sulfate. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, 1834-1839.	2.8	78
7	Low levels of faecal lactobacilli in women with iron-deficiency anaemia in south India. <i>British Journal of Nutrition</i> , 2010, 104, 931-934.	2.3	63
8	PCR Amplification of the IS6110 Insertion Element of <i>Mycobacterium tuberculosis</i> in Fecal Samples from Patients with Intestinal Tuberculosis. <i>Journal of Clinical Microbiology</i> , 2006, 44, 1884-1886.	3.9	59
9	Molecular Studies of Fecal Anaerobic Commensal Bacteria in Acute Diarrhea in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 46, 514-519.	1.8	52
10	Development of the gut microbiota in southern Indian infants from birth to 6 months: a molecular analysis. <i>Journal of Nutritional Science</i> , 2013, 3, e18.	1.9	49
11	Bacterial succession in the colon during childhood and adolescence: molecular studies in a southern Indian village. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1643-1647.	4.7	43
12	Fecal polymerase chain reaction for <i>Mycobacterium tuberculosis</i> IS6110 to distinguish Crohn's disease from intestinal tuberculosis. <i>Indian Journal of Gastroenterology</i> , 2010, 29, 152-156.	1.4	42
13	Metronidazole effects on microbiota and mucus layer thickness in the rat gut. <i>FEMS Microbiology Ecology</i> , 2010, 73, no-no.	2.7	41
14	Common NOD2 mutations are absent in patients with Crohn's disease in India. <i>Indian Journal of Gastroenterology</i> , 2008, 27, 201-3.	1.4	37
15	Sucrose Co-administration Reduces the Toxic Effect of Lectin on Gut Permeability and Intestinal Bacterial Colonization. <i>Digestive Diseases and Sciences</i> , 2010, 55, 2778-2784.	2.3	32
16	A phase 2 randomized controlled trial of oral resistant starch supplements in the prevention of acute radiation proctitis in patients treated for cervical cancer. <i>Journal of Cancer Research and Therapeutics</i> , 2019, 15, 1383.	0.9	24
17	Prevalence and factors associated with gastroesophageal reflux disease in southern India: A community-based study. <i>Indian Journal of Gastroenterology</i> , 2019, 38, 77-82.	1.4	22
18	Increased protein glycation in non-diabetic pediatric nephrotic syndrome: Possible role of lipid peroxidation. <i>Clinica Chimica Acta</i> , 2003, 337, 127-132.	1.1	21

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19	Association of Gut Microbiome and Vitamin D Deficiency in Knee Osteoarthritis Patients: A Pilot Study. <i>Nutrients</i> , 2021, 13, 1272.	4.1	15
20	Understanding connections and roles of gut microbiome in cardiovascular diseases. <i>Canadian Journal of Microbiology</i> , 2021, 67, 101-111.	1.7	14
21	Fecal total iron concentration is inversely associated with fecal <i>Lactobacillus</i> in preschool children. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 1475-1479.	2.8	12
22	Faecal microbiota of healthy adults in south India: Comparison of a tribal & a rural population. <i>Indian Journal of Medical Research</i> , 2017, 145, 237-246.	1.0	10
23	Molecular detection of the ruminal bacterium, <i>Butyrivibrio fibrisolvens</i> , in feces from rural residents of southern India. <i>Microbial Ecology in Health and Disease</i> , 2009, 21, 38-43.	3.5	7
24	Pulsed electromagnetic field (PEMF) treatment for fracture healing. <i>Current Orthopaedic Practice</i> , 2009, 20, 423-428.	0.2	7
25	Effect of Native and Acetylated Dietary Resistant Starches on Intestinal Fermentative Capacity of Normal and Stunted Children in Southern India. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3922.	2.6	6
26	Molecular analysis of the human faecal archaea in a southern Indian population. <i>Journal of Biosciences</i> , 2017, 42, 113-119.	1.1	5
27	Sequential testing with different tissue transglutaminase antibodies, a new approach for diagnosis of celiac disease. <i>Indian Journal of Gastroenterology</i> , 2017, 36, 481-486.	1.4	5
28	Assessment of small intestinal bacterial overgrowth in chronic pancreatitis patients using jejunal aspirate culture and glucose hydrogen breath test. <i>Scandinavian Journal of Gastroenterology</i> , 2021, 56, 588-593.	1.5	3
29	T1927 Legume Lectin Rapidly Enters Intestinal Epithelial Cells and Disrupts Tight Junction Localization of ZO-1. <i>Gastroenterology</i> , 2010, 138, S-608.	1.3	1
30	Legume Lectin Impairs Protein Folding via a Mechanism That is Countered by Heat Shock Protein. <i>Gastroenterology</i> , 2011, 140, S-860.	1.3	1
31	PV-0124: Does daily intake of resistant starch reduce the acute bowel symptoms in pelvic radiotherapy? <i>RCT. Radiotherapy and Oncology</i> , 2016, 119, S56-S57.	0.6	1
32	Frequency of HLA celiac disease risk alleles and haplotypes in healthy adults in Tamil Nadu. <i>Indian Journal of Gastroenterology</i> , 2019, 38, 178-182.	1.4	1
33	W1149 Role of Fecal Polymerase Chain Reaction in the Differentiation of Intestinal Tuberculosis from Crohn's Disease. <i>Gastroenterology</i> , 2008, 134, A-644.	1.3	0
34	M1195 Molecular Evidence Supports Lactulose Breath Test in Detecting Small Intestinal Bacterial Overgrowth. <i>Gastroenterology</i> , 2009, 136, A-370.	1.3	0
35	T1812 LFA-1 Targeted Imaging of Recruited Leukocytes to the Gut. <i>Gastroenterology</i> , 2010, 138, S-584.	1.3	0
36	W1840 Non-Absorbable Antibiotic Abolishes Bacterial Translocation in Rats. <i>Gastroenterology</i> , 2010, 138, S-751.	1.3	0

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37	S2081 Sucrose Reduces the Toxic Effects of Legume Lectin. <i>Gastroenterology</i> , 2010, 138, S-316.	1.3	0
38	924 Glutamine Attenuates the Toxic Effects of Legumes via Stimulation of HSP Production. <i>Gastroenterology</i> , 2010, 138, S-132.	1.3	0
39	Carbohydrate-Free Diet Prevents Increase in Bacterial Density and Bacterial Translocation in an Experimental Model of Bacterial Overgrowth. <i>Gastroenterology</i> , 2011, 140, S-304.	1.3	0
40	Antibiotics Suppress Intestinal ICAM-1 Expression Independent of a Reducing Effect on Gut Microbial Density. <i>Gastroenterology</i> , 2011, 140, S-520.	1.3	0
41	Tu1287 Small Intestinal Bacterial Overgrowth in Chronic Pancreatitis: A Pilot Study From a Tertiary Care Center in South India. <i>Gastroenterology</i> , 2014, 146, S-803-S-804.	1.3	0
42	Su1488 Effect of Native and Acetylated High Amylose Maize Starch on Fecal pH and Short Chain Fatty Acid Concentrations in a Cohort of Children in Southern India. <i>Gastroenterology</i> , 2014, 146, S-482.	1.3	0
43	Su1085 Prevalence and Associations of Gastro Esophageal Reflux Disease: A Community Study in South India. <i>Gastroenterology</i> , 2015, 148, S-403-S-404.	1.3	0
44	Expanding the collation of urinary biomarkers in improving the diagnosis of diabetic nephropathy. <i>International Journal of Diabetes in Developing Countries</i> , 2021, 41, 491-497.	0.8	0
45	Epidemiological Analysis of SARS-CoV-2 Transmission Dynamics in the State of Odisha, India: A Yearlong Exploratory Data Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11203.	2.6	0