

Baskar Balakrishnan

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

445
citations

840585

11
h-index

752573

20
g-index

24
all docs

24
docs citations

24
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of microbiome in rheumatoid arthritis treatment. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2019, 11, 1759720X1984463.	1.2	88
2	<i>Prevotella histicola</i> Protects From Arthritis by Expansion of <i>Allobaculum</i> and Augmenting Butyrate Production in Humanized Mice. <i>Frontiers in Immunology</i> , 2021, 12, 609644.	2.2	53
3	Microbial modulation of the gut microbiome for treating autoimmune diseases. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018, 12, 985-996.	1.4	35
4	Role of the intestinal microbiome in autoimmune diseases and its use in treatments. <i>Cellular Immunology</i> , 2019, 339, 50-58.	1.4	33
5	Autoimmunity-Associated Gut Commensals Modulate Gut Permeability and Immunity in Humanized Mice. <i>Military Medicine</i> , 2019, 184, 529-536.	0.4	31
6	The application of histo-cytopathological biomarkers in the mud crab <i>Scylla serrata</i> (Forsk.) to assess heavy metal toxicity in Pulicat Lake, Chennai. <i>Marine Pollution Bulletin</i> , 2014, 81, 85-93.	2.3	30
7	A rapid and highly specific immunofluorescence method to detect <i>Escherichia coli</i> O157:H7 in infected meat samples. <i>International Journal of Food Microbiology</i> , 2016, 231, 54-62.	2.1	20
8	Assessment of heavy metal concentrations and associated resistant bacterial communities in bulk and rhizosphere soil of <i>Avicennia marina</i> of Pichavaram mangrove, India. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	20
9	Ethnic variability associating gut and oral microbiome with obesity in children. <i>Gut Microbes</i> , 2021, 13, 1-15.	4.3	19
10	Boosting of SARS-CoV-2 immunity in nonhuman primates using an oral rhabdoviral vaccine. <i>Vaccine</i> , 2022, 40, 2342-2351.	1.7	14
11	Purification, characterization and production optimization of a vibriocin produced by mangrove associated <i>Vibrio parahaemolyticus</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014, 4, 253-261.	0.5	13
12	Development of a real-time PCR method for quantification of <i>Prevotella histicola</i> from the gut. <i>Anaerobe</i> , 2017, 48, 37-41.	1.0	11
13	Human gut-derived commensal suppresses generation of T-cell response to gliadin in humanized mice by modulating gut microbiota. <i>Anaerobe</i> , 2021, 68, 102237.	1.0	11
14	FIB-4 and APRI scores for predicting severe liver fibrosis in chronic hepatitis HCV patients: a monocentric retrospective study. <i>Clinical and Experimental Hepatology</i> , 2021, 7, 111-116.	0.6	11
15	Clinical Activity of Single Dose Systemic Oncolytic VSV Virotherapy in Patients with Relapsed Refractory T-Cell Lymphoma. <i>Blood Advances</i> , 2022, , .	2.5	11
16	Administration of Human Derived Upper gut Commensal <i>Prevotella histicola</i> delays the onset of type 1 diabetes in NOD mice. <i>BMC Microbiology</i> , 2022, 22, 8.	1.3	9
17	Highly specific and rapid immuno-fluorescent visualization and detection of <i>E. coli</i> O104:H4 with protein-A coated magnetic beads based LST-MUG assay. <i>Journal of Microbiological Methods</i> , 2015, 115, 27-33.	0.7	8
18	Platelet to lymphocyte ratio as a predictive biomarker of liver fibrosis (on elastography) in patients with hepatitis C virus (HCV)-related liver disease. <i>Indian Journal of Gastroenterology</i> , 2020, 39, 253-260.	0.7	8

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19	Field and GIS based post-tsunami assessment of Scleractinian coral cover in the Aerial Bay group of Islands, North Andaman, India. <i>Journal of Coastal Conservation</i> , 2013, 17, 671-677.	0.7	7
20	Flue-gas-influenced heavy metal bioaccumulation by the indigenous microalgae <i>Desmodesmus communis</i> LUCC 002. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 463-469.	1.2	6
21	Beyond Physical Exercise: The Role of Nutrition, Gut Microbiota and Nutraceutical Supplementation in Reducing Age-Related Sarcopenia. <i>Current Aging Science</i> , 2021, 14, 94-104.	0.4	4
22	Natural Compounds as Integrative Therapy for Liver Protection against Inflammatory and Carcinogenic Mechanisms: From Induction to Molecular Biology Advancement. <i>Current Molecular Medicine</i> , 2023, 23, 216-231.	0.6	2
23	Gut stem cells: Interplay with immune system, microbiota, and aging. , 2021, , 177-186.		1
24	Occurrence of Euryhaline <i>Dunaliella salina</i> in Andaman & Nicobar Islands: Assessment and Optimization of its Total Carotenoid by Orthogonal Array Design. <i>Journal of Pure and Applied Microbiology</i> , 2019, 13, 1363-1374.	0.3	0