

# Baskar Balakrishnan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9303736/publications.pdf>

Version: 2024-02-01

24  
papers

445  
citations

840776

11  
h-index

752698

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. Therapeutic Advances in Musculoskeletal Disease, 2019, 11, 1759720X1984463.	2.7	88
2	Prevotella histicola Protects From Arthritis by Expansion of Allobaculum and Augmenting Butyrate Production in Humanized Mice. Frontiers in Immunology, 2021, 12, 609644.	4.8	53
3	Microbial modulation of the gut microbiome for treating autoimmune diseases. Expert Review of Gastroenterology and Hepatology, 2018, 12, 985-996.	3.0	35
4	Role of the intestinal microbiome in autoimmune diseases and its use in treatments. Cellular Immunology, 2019, 339, 50-58.	3.0	33
5	Autoimmunity-Associated Gut Commensals Modulate Gut Permeability and Immunity in Humanized Mice. Military Medicine, 2019, 184, 529-536.	0.8	31
6	The application of histo-cytopathological biomarkers in the mud crab Scylla serrata (Forsk.) to assess heavy metal toxicity in Pulicat Lake, Chennai. Marine Pollution Bulletin, 2014, 81, 85-93.	5.0	30
7	A rapid and highly specific immunofluorescence method to detect Escherichia coli O157:H7 in infected meat samples. International Journal of Food Microbiology, 2016, 231, 54-62.	4.7	20
8	Assessment of heavy metal concentrations and associated resistant bacterial communities in bulk and rhizosphere soil of Avicennia marina of Pichavaram mangrove, India. Environmental Earth Sciences, 2017, 76, 1.	2.7	20
9	Ethnic variability associating gut and oral microbiome with obesity in children. Gut Microbes, 2021, 13, 1-15.	9.8	19
10	Boosting of SARS-CoV-2 immunity in nonhuman primates using an oral rhabdoviral vaccine. Vaccine, 2022, 40, 2342-2351.	3.8	14
11	Purification, characterization and production optimization of a vibriocin produced by mangrove associated Vibrio parahaemolyticus. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, 253-261.	1.2	13
12	Development of a real-time PCR method for quantification of Prevotella histicola from the gut. Anaerobe, 2017, 48, 37-41.	2.1	11
13	Human gut-derived commensal suppresses generation of T-cell response to gliadin in humanized mice by modulating gut microbiota. Anaerobe, 2021, 68, 102237.	2.1	11
14	FIB-4 and APRI scores for predicting severe liver fibrosis in chronic hepatitis HCV patients: a monocentric retrospective study. Clinical and Experimental Hepatology, 2021, 7, 111-116.	1.3	11
15	Clinical Activity of Single Dose Systemic Oncolytic VSV Virotherapy in Patients with Relapsed Refractory T-Cell Lymphoma. Blood Advances, 2022, , .	5.2	11
16	Administration of Human Derived Upper gut Commensal Prevotella histicola delays the onset of type 1 diabetes in NOD mice. BMC Microbiology, 2022, 22, 8.	3.3	9
17	Highly specific and rapid immuno-fluorescent visualization and detection of E. coli O104:H4 with protein-A coated magnetic beads based LST-MUG assay. Journal of Microbiological Methods, 2015, 115, 27-33.	1.6	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. Indian Journal of Gastroenterology, 2020, 39, 253-260.	1.4	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.	1.6	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.	2.2	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.	1.2	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.	1.3	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.	0.9	0