Bahtiyar Yilmaz

List of Publications by Year
in descending order

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44 papers	2,422 citations	331259 21 h-index	301761 39 g-index
54 all docs	54 docs citations	54 times ranked	4105 citing authors

#	Article	IF	Citations
1	Innate lymphoid cell characterization in the rat and their correlation to gut commensal microbes. European Journal of Immunology, 2022, 52, 717-729.	1.6	2
2	Gut microbiota drives age-related oxidative stress and mitochondrial damage in microglia via the metabolite N6-carboxymethyllysine. Nature Neuroscience, 2022, 25, 295-305.	7.1	84
3	Microbial drivers of DSS variability. Nature Microbiology, 2022, 7, 478-479.	5.9	1
4	Targeting colonic macrophages improves glycemic control in high-fat diet-induced obesity. Communications Biology, 2022, 5, 370.	2.0	13
5	Roux-en-Y gastric bypass with a long versus a short biliopancreatic limb improves weight loss and glycemic control in obese mice. Surgery for Obesity and Related Diseases, 2022, 18, 1286-1297.	1.0	1
6	Effects of anti-TNF therapy and immunomodulators on anxiety and depressive symptoms in patients with inflammatory bowel disease: a 5-year analysis. Therapeutic Advances in Gastroenterology, 2021, 14, 175628482110337.	1.4	6
7	Intestinal microbiota drives cholestasis-induced specific hepatic gene expression patterns. Gut Microbes, 2021, 13, 1-20.	4.3	16
8	Dysbiotic microbiota interactions in Crohnâ€™s disease. Gut Microbes, 2021, 13, 1949096.	4.3	38
9	Diet and Inflammatory Bowel Disease: What Quality Standards Should Be Applied in Clinical and Laboratory Studies?. Molecular Nutrition and Food Research, 2021, 65, e2000514.	1.5	4
10	Loss of Î±-gal during primate evolution enhanced antibody-effector function and resistance to bacterial sepsis. Cell Host and Microbe, 2021, 29, 347-361.e12.	5.1	14
11	Low fermentable oligosaccharides, disaccharides, monosaccharides, and polyols diet compared with traditional dietary advice for diarrhea-predominant irritable bowel syndrome: a parallel-group, randomized controlled trial with analysis of clinical and microbiological factors associated with patient outcomes. American Journal of Clinical Nutrition, 2021, 113, 1531-1545.	2.2	45
12	The Swiss Primary Hypersomnolence and Narcolepsy Cohort study (SPHYNCS): Study protocol for a prospective, multicentre cohort observational study. Journal of Sleep Research, 2021, 30, e13296.	1.7	12
13	Long-term evolution and short-term adaptation of microbiota strains and sub-strains in mice. Cell Host and Microbe, 2021, 29, 650-663.e9.	5.1	58
14	Glycan-based shaping of the microbiota during primate evolution. ELife, 2021, 10, .	2.8	8
15	Crosstalk between Î³Î´ T cells and the microbiota. Nature Microbiology, 2021, 6, 1110-1117.	5.9	44
16	Modulation of the Mucosa-Associated Microbiome Linked to the PTPN2 Risk Gene in Patients with Primary Sclerosing Cholangitis and Ulcerative Colitis. Microorganisms, 2021, 9, 1752.	1.6	6
17	Pilot Sub-Study of the Effect of Hepatitis C Cure by Glecaprevir/Pibrentasvir on the Gut Microbiome of Patients with Chronic Hepatitis C Genotypes 1 to 6 in the Mythen Study. Pharmaceuticals, 2021, 14, 931.	1.7	5
18	Fatigue in inflammatory bowel disease and its impact on daily activities. Alimentary Pharmacology and Therapeutics, 2021, 53, 138-149.	1.9	25

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19	Regular testing of asymptomatic healthcare workers identifies cost-efficient SARS-CoV-2 preventive measures. PLoS ONE, 2021, 16, e0258700.	1.1	12
20	Association of Alterations in Intestinal Microbiota With Impaired Psychological Function in Patients With Inflammatory Bowel Diseases in Remission. Clinical Gastroenterology and Hepatology, 2020, 18, 2019-2029.e11.	2.4	64
21	Tu1236 DANGEROUS LIAISONS: CO-HOUSING WITH MIF-/- MICE TRIGGERS EARLY AND SEVERE COLITIS IN IL10-/- MICE. Gastroenterology, 2020, 158, S-1029.	0.6	0
22	Different effects of constitutive and induced microbiota modulation on microglia in a mouse model of Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2020, 8, 119.	2.4	75
23	Mucosal or systemic microbiota exposures shape the BÂcell repertoire. Nature, 2020, 584, 274-278.	13.7	132
24	Neuronal programming by microbiota regulates intestinal physiology. Nature, 2020, 578, 284-289.	13.7	198
25	Inflammatory bowel disease in sub-Saharan Africa: a protocol of a prospective registry with a nested caseâ€“control study. BMJ Open, 2020, 10, e039456.	0.8	1
26	FXR modulates the gut-vascular barrier by regulating the entry sites for bacterial translocation in experimental cirrhosis. Journal of Hepatology, 2019, 71, 1126-1140.	1.8	153
27	Microbial network disturbances in relapsing refractory Crohnâ€™s disease. Nature Medicine, 2019, 25, 323-336.	15.2	277
28	Sa1864 â€“ Gut-Brain-Axis Revisited: Shedding Light on the Mucosa Associated Microbial Composition in IBD Patients with Psychological Distress, Anxiety and Depression. Gastroenterology, 2019, 156, S-433.	0.6	0
29	Detection of Leishmania RNA virus 2 in Leishmania species from Turkey. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2019, 113, 410-417.	0.7	22
30	Vegetarian or glutenâ€free diets in patients with inflammatory bowel disease are associated with lower psychological wellâ€being and a different gut microbiota, but no beneficial effects on the course of the disease. United European Gastroenterology Journal, 2019, 7, 767-781.	1.6	67
31	IgA Function in Relation to the Intestinal Microbiota. Annual Review of Immunology, 2018, 36, 359-381.	9.5	196
32	Antibodies that l ^{IgA} te our intestinal microbes. Science Immunology, 2018, 3, .	5.6	6
33	Gut Microbiota and Iron: The Crucial Actors in Health and Disease. Pharmaceuticals, 2018, 11, 98.	1.7	186
34	Antibodies Set Boundaries Limiting Microbial Metabolite Penetration and the Resultant Mammalian Host Response. Immunity, 2018, 49, 545-559.e5.	6.6	121
35	Tu1824 - The Clinical Determinants affect Gut Microbial Profile of Inflammatory Bowel Disease Patients. Gastroenterology, 2018, 154, S-1030.	0.6	0
36	The presence of genetic risk variants within PTPN2 and PTPN22 is associated with intestinal microbiota alterations in Swiss IBD cohort patients. PLoS ONE, 2018, 13, e0199664.	1.1	35

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37	Sa1864 - Vegetarian and Gluten-Free Diet in Patients with IBD - Associated with a Different Microbiota Compared to Omnivore IBD Patients. Gastroenterology, 2018, 154, S-423-S-424.	0.6	1
38	D-lactic Acidosis: Successful Suppression of D-lactateâ€“Producing Lactobacillus by Probiotics. Pediatrics, 2018, 142, .	1.0	26
39	A new cost and time effective method for multilocus microsatellite typing (MLMT) studies: Application of Leishmania tropica isolates and clinical samples from Turkey. Journal of Microbiological Methods, 2017, 141, 97-100.	0.7	2
40	Nlrp6- and ASC-Dependent Inflammasomes Do Not Shape the Commensal Gut Microbiota Composition. Immunity, 2017, 47, 339-348.e4.	6.6	141
41	Microbiota Control of Malaria Transmission. Trends in Parasitology, 2016, 32, 120-130.	1.5	23
42	Gut Microbiota Elicits a Protective Immune Response against Malaria Transmission. Cell, 2014, 159, 1277-1289.	13.5	279
43	Maternal Î³Î´ T Cells Shape Offspring Pulmonary Type-2 Immunity in a Microbiota-Dependent Manner. SSRN Electronic Journal, 0, , .	0.4	0
44	The Intestinal Universeâ€”Full of Gut Heroes Who Need Sidekicks. Frontiers for Young Minds, 0, 7, .	0.8	2