Mark Davids

List of Publications by Year
in descending order

27 papers	939 citations	623188 14 h-index	580395 25 g-index
28 all docs	28 docs citations	28 times ranked	1590 citing authors

#	Article	IF	Citations
1	Genome-Scale Model and Omics Analysis of Metabolic Capacities of Akkermansia muciniphila Reveal a Preferential Mucin-Degrading Lifestyle. Applied and Environmental Microbiology, 2017, 83, .	1.4	170
2	A comprehensive metatranscriptome analysis pipeline and its validation using human small intestine microbiota datasets. BMC Genomics, 2013, 14, 530.	1.2	111
3	Adaptation of Akkermansia muciniphila to the Oxic-Anoxic Interface of the Mucus Layer. Applied and Environmental Microbiology, 2016, 82, 6983-6993.	1.4	101
4	Donor fecal microbiota transplantation ameliorates intestinal graft-versus-host disease in allogeneic hematopoietic cell transplant recipients. Science Translational Medicine, 2020, 12, .	5.8	97
5	Weight Gain after Fecal Microbiota Transplantation in a Patient with Recurrent Underweight following Clinical Recovery from Anorexia Nervosa. Psychotherapy and Psychosomatics, 2019, 88, 58-60.	4.0	68
6	Oral butyrate does not affect innate immunity and islet autoimmunity in individuals with longstanding type 1 diabetes: a randomised controlled trial. Diabetologia, 2020, 63, 597-610.	2.9	60
7	The Variable Regions ofLactobacillus rhamnosusGenomes Reveal the Dynamic Evolution of Metabolic and Host-Adaptation Repertoires. Genome Biology and Evolution, 2016, 8, 1889-1905.	1.1	53
8	Effects of 12-week treatment with dapagliflozin and gliclazide on faecal microbiome: Results of a double-blind randomized trial in patients with type 2 diabetes. Diabetes and Metabolism, 2020, 46, 164-168.	1.4	43
9	Genome Analysis and Physiological Comparison of Alicycliphilus denitrificans Strains BC and K601T. PLoS ONE, 2013, 8, e66971.	1.1	32
10	Fecal Microbiota Transplantation from Overweight or Obese Donors in Cachectic Patients with Advanced Gastroesophageal Cancer: A Randomized, Double-blind, Placebo-Controlled, Phase II Study. Clinical Cancer Research, 2021, 27, 3784-3792.	3.2	30
11	Liraglutide and sitagliptin have no effect on intestinal microbiota composition: A 12-week randomized placebo-controlled trial in adults with type 2 diabetes. Diabetes and Metabolism, 2021, 47, 101223.	1.4	25
12	Effects of fecal microbiota transplant on DNA methylation in subjects with metabolic syndrome. Gut Microbes, 2021, 13, 1993513.	4.3	25
13	Functional Profiling of Unfamiliar Microbial Communities Using a Validated De Novo Assembly Metatranscriptome Pipeline. PLoS ONE, 2016, 11, e0146423.	1.1	23
14	Metatranscriptome analysis of the microbial fermentation of dietary milk proteins in the murine gut. PLoS ONE, 2018, 13, e0194066.	1.1	14
15	Bacterial and Viral Respiratory Tract Microbiota and Host Characteristics in Adults With Lower Respiratory Tract Infections: A Case-Control Study. Clinical Infectious Diseases, 2022, 74, 776-784.	2.9	14
16	Feasibility of Metatranscriptome Analysis from Infant Gut Microbiota: Adaptation to Solid Foods Results in Increased Activity of Firmicutes at Six Months. International Journal of Microbiology, 2017, 2017, 1-9.	0.9	11
17	Dietary Curdlan Enhances Bifidobacteria and Reduces Intestinal Inflammation in Mice. Nutrients, 2021, 13, 1305.	1.7	10
18	Genetic and phenotypic diversity of fecal Candida albicans strains in irritable bowel syndrome. Scientific Reports, 2022, 12, 5391.	1.6	8

#	Article	IF	Citations
19	Fecal Filobasidium Is Associated with Clinical Remission and Endoscopic Response following Fecal Microbiota Transplantation in Mild-to-Moderate Ulcerative Colitis. Microorganisms, 2022, 10, 737.	1.6	7
20	Plasma Metabolites Related to Peripheral and Hepatic Insulin Sensitivity Are Not Directly Linked to Gut Microbiota Composition. Nutrients, 2020, 12, 2308.	1.7	6
21	Compensatory intestinal immunoglobulin response after vancomycin treatment in humans. Gut Microbes, 2021, 13, 1-14.	4.3	6
22	Gut microbiota of adults with asthma is broadly similar to non-asthmatics in a large population with varied ethnic origins. Gut Microbes, 2021, 13, 1995279.	4.3	6
23	Metabolite Profile of Treatment-Naive Metabolic Syndrome Subjects in Relation to Cardiovascular Disease Risk. Metabolites, 2021, 11, 236.	1.3	5
24	Fecal microbiota transplantation as tool to study the interrelation between microbiota composition and miRNA expression. Microbiological Research, 2022, 257, 126972.	2.5	5
25	Fecal microbiota transplantation does not alter bacterial translocation and visceral adipose tissue inflammation in individuals with obesity. Obesity Science and Practice, 2022, 8, 56-65.	1.0	4
26	Impact of a Vancomycin-Induced Shift of the Gut Microbiome in a Gram-Negative Direction on Plasma Factor VIII:C Levels: Results from a Randomized Controlled Trial. Thrombosis and Haemostasis, 2022, 122, 540-551.	1.8	4
27	The effect of having Christmas dinner with in-laws on gut microbiota composition. Human Microbiome Journal, 2019, 13, 100058.	3.8	0