

Nadeem Omar Kaakoush

List of Publications by Citations

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116
papers

9,142
citations

35
h-index

95
g-index

127
ext. papers

11,198
ext. citations

7.4
avg, IF

6.26
L-index

#	Paper	IF	Citations
116	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
115	Global Epidemiology of Campylobacter Infection. <i>Clinical Microbiology Reviews</i> , 2015 , 28, 687-720	34	705
114	Multidonor intensive faecal microbiota transplantation for active ulcerative colitis: a randomised placebo-controlled trial. <i>Lancet, The</i> , 2017 , 389, 1218-1228	40	623
113	Insights into the Role of Erysipelotrichaceae in the Human Host. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015 , 5, 84	5.9	296
112	Changes in gut microbiota in rats fed a high fat diet correlate with obesity-associated metabolic parameters. <i>PLoS ONE</i> , 2015 , 10, e0126931	3.7	261
111	Faecal Microbiota Transplantation for Inflammatory Bowel Disease: A Systematic Review and Meta-analysis. <i>Journal of Crohns and Colitis</i> , 2017 , 11, 1180-1199	1.5	239
110	Specific Bacteria and Metabolites Associated With Response to Fecal Microbiota Transplantation in Patients With Ulcerative Colitis. <i>Gastroenterology</i> , 2019 , 156, 1440-1454.e2	13.3	169
109	Dual role of Helicobacter and Campylobacter species in IBD: a systematic review and meta-analysis. <i>Gut</i> , 2017 , 66, 235-249	19.2	127
108	The role of bacteria and pattern-recognition receptors in Crohn's disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2011 , 8, 152-68	24.2	120
107	Dysbiosis of the microbiome in gastric carcinogenesis. <i>Scientific Reports</i> , 2017 , 7, 15957	4.9	103
106	Host attachment, invasion, and stimulation of proinflammatory cytokines by Campylobacter concisus and other non-Campylobacter jejuni Campylobacter species. <i>Journal of Infectious Diseases</i> , 2010 , 202, 1855-65	7	92
105	Prevalence of Campylobacter species in adult Crohn's disease and the preferential colonization sites of Campylobacter species in the human intestine. <i>PLoS ONE</i> , 2011 , 6, e25417	3.7	90
104	Microbial dysbiosis in pediatric patients with Crohn's disease. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 3258-66	9.7	89
103	Bacterial aetiological agents of intra-amniotic infections and preterm birth in pregnant women. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013 , 3, 58	5.9	88
102	Donor Recruitment for Fecal Microbiota Transplantation. <i>Inflammatory Bowel Diseases</i> , 2015 , 21, 1600-64.5	8.7	87
101	Effect of exclusive enteral nutrition on the microbiota of children with newly diagnosed Crohn's disease. <i>Clinical and Translational Gastroenterology</i> , 2015 , 6, e71	4.2	80
100	Pattern-recognition receptors and gastric cancer. <i>Frontiers in Immunology</i> , 2014 , 5, 336	8.4	80

99	The interplay between Campylobacter and Helicobacter species and other gastrointestinal microbiota of commercial broiler chickens. <i>Gut Pathogens</i> , 2014 , 6, 18	5.4	67
98	Signatures within the esophageal microbiome are associated with host genetics, age, and disease. <i>Microbiome</i> , 2018 , 6, 227	16.6	67
97	Cafeteria diet and probiotic therapy: cross talk among memory, neuroplasticity, serotonin receptors and gut microbiota in the rat. <i>Molecular Psychiatry</i> , 2018 , 23, 351-361	15.1	62
96	The role of TLR2, TLR4 and CD14 genetic polymorphisms in gastric carcinogenesis: a case-control study and meta-analysis. <i>PLoS ONE</i> , 2013 , 8, e60327	3.7	61
95	The NOD-like receptor signalling pathway in Helicobacter pylori infection and related gastric cancer: a case-control study and gene expression analyses. <i>PLoS ONE</i> , 2014 , 9, e98899	3.7	59
94	The effect of short-term exposure to energy-matched diets enriched in fat or sugar on memory, gut microbiota and markers of brain inflammation and plasticity. <i>Brain, Behavior, and Immunity</i> , 2016 , 57, 304-313	16.6	57
93	Campylobacter concisus - A new player in intestinal disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012 , 2, 4	5.9	57
92	The pathogenic potential of Campylobacter concisus strains associated with chronic intestinal diseases. <i>PLoS ONE</i> , 2011 , 6, e29045	3.7	56
91	The secretome of Campylobacter concisus. <i>FEBS Journal</i> , 2010 , 277, 1606-17	5.7	54
90	Impact of the Food Additive Titanium Dioxide (E171) on Gut Microbiota-Host Interaction. <i>Frontiers in Nutrition</i> , 2019 , 6, 57	6.2	53
89	Microbial carcinogenesis: Lactic acid bacteria in gastric cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019 , 1872, 188309	11.2	52
88	Genetic polymorphisms in the Toll-like receptor signalling pathway in Helicobacter pylori infection and related gastric cancer. <i>Human Immunology</i> , 2014 , 75, 808-15	2.3	48
87	Is Helicobacter pylori a true microaerophile?. <i>Helicobacter</i> , 2006 , 11, 296-303	4.9	45
86	The prevalence of the duodenal ulcer promoting gene (dupA) in Helicobacter pylori isolates varies by ethnic group and is not universally associated with disease development: a case-control study. <i>Gut Pathogens</i> , 2009 , 1, 5	5.4	43
85	A multicomponent toxin from Bacillus cereus incites inflammation and shapes host outcome via the NLRP3 inflammasome. <i>Nature Microbiology</i> , 2019 , 4, 362-374	26.6	43
84	Fungal Trans-kingdom Dynamics Linked to Responsiveness to Fecal Microbiota Transplantation (FMT) Therapy in Ulcerative Colitis. <i>Cell Host and Microbe</i> , 2020 , 27, 823-829.e3	23.4	42
83	Role of emerging Campylobacter species in inflammatory bowel diseases. <i>Inflammatory Bowel Diseases</i> , 2014 , 20, 2189-97	4.5	38
82	Transcriptomic and proteomic analyses reveal key innate immune signatures in the host response to the gastrointestinal pathogen Campylobacter concisus. <i>Infection and Immunity</i> , 2015 , 83, 832-45	3.7	36

81	Tools to covisualize and coanalyze proteomic data with genomes and transcriptomes: validation of genes and alternative mRNA splicing. <i>Journal of Proteome Research</i> , 2014 , 13, 84-98	5.6	35
80	Inflammatory bowel disease therapies and gut function in a colitis mouse model. <i>BioMed Research International</i> , 2013 , 2013, 909613	3	34
79	Oxygen requirement and tolerance of <i>Campylobacter jejuni</i> . <i>Research in Microbiology</i> , 2007 , 158, 644-504		34
78	A redox basis for metronidazole resistance in <i>Helicobacter pylori</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 1884-91	5.9	33
77	Detection of Helicobacteraceae in intestinal biopsies of children with Crohn's disease. <i>Helicobacter</i> , 2010 , 15, 549-57	4.9	33
76	Autophagy in <i>Helicobacter pylori</i> Infection and Related Gastric Cancer. <i>Helicobacter</i> , 2015 , 20, 353-69	4.9	32
75	Comparative genomics of <i>Campylobacter concisus</i> isolates reveals genetic diversity and provides insights into disease association. <i>BMC Genomics</i> , 2013 , 14, 585	4.5	32
74	The <i>cag</i> PAI is intact and functional but HP0521 varies significantly in <i>Helicobacter pylori</i> isolates from Malaysia and Singapore. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010 , 29, 439-51	5.3	32
73	<i>Sutterella</i> Species, IgA-degrading Bacteria in Ulcerative Colitis. <i>Trends in Microbiology</i> , 2020 , 28, 519-522	12.4	32
72	Sequencing and validation of the genome of a <i>Campylobacter concisus</i> reveals intra-species diversity. <i>PLoS ONE</i> , 2011 , 6, e22170	3.7	30
71	The internal transcribed spacer region, a new tool for use in species differentiation and delineation of systematic relationships within the <i>Campylobacter</i> genus. <i>Applied and Environmental Microbiology</i> , 2010 , 76, 3071-81	4.8	29
70	High Dose Vitamin D supplementation alters faecal microbiome and predisposes mice to more severe colitis. <i>Scientific Reports</i> , 2018 , 8, 11511	4.9	28
69	Gut Microbiota in Children With Cystic Fibrosis: A Taxonomic and Functional Dysbiosis. <i>Scientific Reports</i> , 2019 , 9, 18593	4.9	28
68	Is <i>Campylobacter</i> to esophageal adenocarcinoma as <i>Helicobacter</i> is to gastric adenocarcinoma?. <i>Trends in Microbiology</i> , 2015 , 23, 455-62	12.4	27
67	<i>Bacillus cereus</i> non-haemolytic enterotoxin activates the NLRP3 inflammasome. <i>Nature Communications</i> , 2020 , 11, 760	17.4	26
66	Immunoreactive proteins of <i>Campylobacter concisus</i> , an emergent intestinal pathogen. <i>FEMS Immunology and Medical Microbiology</i> , 2011 , 63, 387-96		26
65	NAFLD, <i>Helicobacter</i> species and the intestinal microbiome. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2017 , 31, 657-668	2.5	25
64	Gastroenterologist perceptions of faecal microbiota transplantation. <i>World Journal of Gastroenterology</i> , 2015 , 21, 10907-14	5.6	25

63	Impacts of Diet and Exercise on Maternal Gut Microbiota Are Transferred to Offspring. <i>Frontiers in Endocrinology</i> , 2018 , 9, 716	5.7	25
62	Gut Microbiome Analysis Identifies Potential Etiological Factors in Acute Gastroenteritis. <i>Infection and Immunity</i> , 2018 , 86,	3.7	24
61	Pathogenic potential of <i>Campylobacter ureolyticus</i> . <i>Infection and Immunity</i> , 2012 , 80, 883-90	3.7	24
60	Ultraviolet Irradiation of Skin Alters the Faecal Microbiome Independently of Vitamin D in Mice. <i>Nutrients</i> , 2018 , 10,	6.7	22
59	Defined microbiota transplant restores Th17/ROR γ regulatory T cell balance in mice colonized with inflammatory bowel disease microbiotas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 21536-21545	11.5	22
58	Comparative analyses of <i>Campylobacter concisus</i> strains reveal the genome of the reference strain BAA-1457 is not representative of the species. <i>Gut Pathogens</i> , 2011 , 3, 15	5.4	19
57	Intermittent cafeteria diet identifies fecal microbiome changes as a predictor of spatial recognition memory impairment in female rats. <i>Translational Psychiatry</i> , 2020 , 10, 36	8.6	18
56	Cross-talk among metabolic parameters, esophageal microbiota, and host gene expression following chronic exposure to an obesogenic diet. <i>Scientific Reports</i> , 2017 , 7, 45753	4.9	17
55	<i>Campylobacter concisus</i> and exotoxin 9 levels in paediatric patients with Crohn's disease and their association with the intestinal microbiota. <i>Journal of Medical Microbiology</i> , 2014 , 63, 99-105	3.2	16
54	The Family Helicobacteraceae 2014 , 337-392		16
53	Molecular responses of <i>Campylobacter jejuni</i> to cadmium stress. <i>FEBS Journal</i> , 2008 , 275, 5021-33	5.7	16
52	Alternating or continuous exposure to cafeteria diet leads to similar shifts in gut microbiota compared to chow diet. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1500815	5.9	15
51	<i>Campylobacter concisus</i> pathotypes induce distinct global responses in intestinal epithelial cells. <i>Scientific Reports</i> , 2016 , 6, 34288	4.9	15
50	The role of autophagy in the intracellular survival of <i>Campylobacter concisus</i> . <i>FEBS Open Bio</i> , 2014 , 4, 301-9	2.7	15
49	Potential role of thiol:disulfide oxidoreductases in the pathogenesis of <i>Helicobacter pylori</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2007 , 50, 177-83		15
48	The pathogenic potential of <i>Helicobacter pullorum</i> : possible role for the type VI secretion system. <i>Helicobacter</i> , 2013 , 18, 102-11	4.9	14
47	Phosphonate metabolism in <i>Helicobacter pylori</i> . <i>Antonie Van Leeuwenhoek</i> , 2010 , 97, 51-60	2.1	14
46	Lyophilised oral faecal microbiota transplantation for ulcerative colitis (LOTUS): a randomised, double-blind, placebo-controlled trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2021 ,	18.8	13

45	The oesophageal microbiome: an unexplored link in obesity-associated oesophageal adenocarcinoma. <i>FEMS Microbiology Ecology</i> , 2016 , 92,	4.3	13
44	More Flavor for Flavonoid-Based Interventions?. <i>Trends in Molecular Medicine</i> , 2017 , 23, 293-295	11.5	12
43	Identification of disulfide reductases in Campylobacterales: a bioinformatics investigation. <i>Antonie Van Leeuwenhoek</i> , 2007 , 92, 429-41	2.1	12
42	Novel genetic markers define a subgroup of pathogenic Escherichia coli strains belonging to the B2 phylogenetic group. <i>FEMS Microbiology Letters</i> , 2015 , 362,	2.9	11
41	Investigation of motility and biofilm formation by intestinal Campylobacter concisus strains. <i>Gut Pathogens</i> , 2012 , 4, 22	5.4	11
40	Multiple Genome Sequences of Helicobacter pylori Strains of Diverse Disease and Antibiotic Resistance Backgrounds from Malaysia. <i>Genome Announcements</i> , 2013 , 1,		10
39	Is there a role for stool metabolomics in cystic fibrosis?. <i>Pediatrics International</i> , 2016 , 58, 808-11	1.2	10
38	High plasma FGF21 levels predicts major cardiovascular events in patients treated with atorvastatin (from the Treating to New Targets [TNT] Study). <i>Metabolism: Clinical and Experimental</i> , 2019 , 93, 93-99	12.7	10
37	Minocycline-induced microbiome alterations predict cafeteria diet-induced spatial recognition memory impairments in rats. <i>Translational Psychiatry</i> , 2020 , 10, 92	8.6	9
36	Helicobacter pylori disulphide reductases: role in metronidazole reduction. <i>FEMS Immunology and Medical Microbiology</i> , 2005 , 44, 137-42		9
35	Potential involvement of Campylobacter curvus and Haemophilus parainfluenzae in preterm birth. <i>BMJ Case Reports</i> , 2014 , 2014,	0.9	9
34	Insights into the molecular basis of the microaerophily of three Campylobacterales: a comparative study. <i>Antonie Van Leeuwenhoek</i> , 2009 , 96, 545-57	2.1	8
33	Gastrointestinal Pathobionts in Pediatric Crohn's Disease Patients. <i>International Journal of Microbiology</i> , 2018 , 2018, 9203908	3.6	7
32	The secretome of Helicobacter trogontum. <i>Helicobacter</i> , 2013 , 18, 316-20	4.9	7
31	Draft genome sequences of Helicobacter pylori isolates from Malaysia, cultured from patients with functional dyspepsia and gastric cancer. <i>Journal of Bacteriology</i> , 2012 , 194, 5695-6	3.5	7
30	Long-Term Bacterial and Fungal Dynamics Following Oral Lyophilized Fecal Microbiota Transplantation in Clostridioides difficile Infection. <i>MSystems</i> , 2021 , 6,	7.6	7
29	Effects of UVR exposure on the gut microbiota of mice and humans. <i>Photochemical and Photobiological Sciences</i> , 2020 , 19, 20-28	4.2	6
28	Campylobacter concisus pathotypes are present at significant levels in patients with gastroenteritis. <i>Journal of Medical Microbiology</i> , 2016 , 65, 219-226	3.2	6

27	Reduction in Gut Microbial Diversity as a Mechanism of Action of Exclusive Enteral Nutrition. <i>American Journal of Gastroenterology</i> , 2016 , 111, 1033	0.7	6
26	Response to faecal microbiota transplantation in ulcerative colitis is not sustained long term following induction therapy. <i>Gut</i> , 2021 , 70, 2210-2211	19.2	5
25	Fecal transplants as a microbiome-based therapeutic. <i>Current Opinion in Microbiology</i> , 2020 , 56, 16-23	7.9	5
24	Faecal levels of zonula occludens toxin in paediatric patients with Crohn's disease and their association with the intestinal microbiota. <i>Journal of Medical Microbiology</i> , 2015 , 64, 303-306	3.2	5
23	OPCML: A Promising Biomarker and Therapeutic Avenue. <i>Trends in Cancer</i> , 2019 , 5, 463-466	12.5	5
22	PAR-1 polymorphisms and risk of Helicobacter pylori-related gastric cancer in a Chinese population. <i>Anticancer Research</i> , 2012 , 32, 3715-21	2.3	5
21	Functional relationship between Campylobacter concisus and the stomach ecosystem in health and disease. <i>ISME Journal</i> , 2013 , 7, 2245-7	11.9	4
20	Characterisation of Campylobacter jejuni genes potentially involved in phosphonate degradation. <i>Gut Pathogens</i> , 2009 , 1, 13	5.4	4
19	Treadmill exercise has minimal impact on obesogenic diet-related gut microbiome changes but alters adipose and hypothalamic gene expression in rats. <i>Nutrition and Metabolism</i> , 2020 , 17, 71	4.6	4
18	Acinetobacter Species Associated with Spontaneous Preterm Birth and Histological Chorioamnionitis. <i>British Journal of Medicine and Medical Research</i> , 2014 , 4, 5293-5297		3
17	Campylobacter concisus utilizes blood but not short chain fatty acids despite showing associations with Firmicutes taxa. <i>Microbiology (United Kingdom)</i> , 2016 , 162, 1388-1397	2.9	3
16	Multi-omics of the esophageal microenvironment identifies signatures associated with progression of Barrett's esophagus. <i>Genome Medicine</i> , 2021 , 13, 133	14.4	3
15	Genome Sequence of Campylobacter showae UNSWCD, Isolated from a Patient with Crohn's Disease. <i>Genome Announcements</i> , 2013 , 1,		2
14	Spp24 is associated with endocytic signalling, lipid metabolism, and discrimination of tissue integrity for Weak-gut's inflammatory bowel disease. <i>Scientific Reports</i> , 2020 , 10, 12932	4.9	2
13	Intraspecies strain exclusion, antibiotic pretreatment, and donor selection control microbiota engraftment after fecal transplantation		2
12	The role of ATG16L2 in autophagy and disease.. <i>Autophagy</i> , 2022 , 1-10	10.2	2
11	Campylobacter 2015 , 1187-1236		1
10	Microbiome and Esophageal Adenocarcinoma-Letter. <i>Cancer Research</i> , 2018 , 78, 1574	10.1	1

9	Reply. <i>Gastroenterology</i> , 2019 , 157, 1165-1166	13.3	1
8	Did transmission of <i>Helicobacter pylori</i> from humans cause a disease outbreak in a colony of Stripe-faced Dunnarts (<i>Sminthopsis macroura</i>)?. <i>Veterinary Research</i> , 2011 , 42, 26	3.8	1
7	hypermethylated in a subset of patients with metaplastic changes in their esophagus. <i>Biomarker Research</i> , 2018 , 6, 35	8	1
6	Genetic variants involved in innate immunity modulate the risk of inflammatory bowel diseases in an understudied Malaysian population. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021 , 36, 111-117	4	1
5	The influence of maternal unhealthy diet on maturation of offspring gut microbiota in rat.. <i>Animal Microbiome</i> , 2022 , 4, 31	4.1	1
4	Immunoglobulin G response in patients with <i>Campylobacter concisus</i> diarrhea. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016 , 84, 151-4	2.9	
3	Do type VI secretion systems translocate more than proteins?. <i>Helicobacter</i> , 2013 , 18, 242-3	4.9	
2	Nuclear Leukocyte Immunoglobulin-like Receptor A3 Is Monomeric and Is Involved in Multiple Layers of Regulated Gene Expression and Translation. <i>Journal of Proteome Research</i> , 2021 , 20, 3078-3089 ^{5,6}	5.6	
1	Oral faecal microbiota transplantation in ulcerative colitis - AuthorsVreply.. <i>The Lancet Gastroenterology and Hepatology</i> , 2022 , 7, 286-287	18.8	