

Julian Marchesi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

209
papers

19,883
citations

62
h-index

140
g-index

225
ext. papers

24,386
ext. citations

7.5
avg, IF

6.89
L-index

#	Paper	IF	Citations
209	The association of weight loss with changes in the gut microbiota diversity, composition, and intestinal permeability: a systematic review and meta-analysis.. <i>Gut Microbes</i> , 2022 , 14, 2020068	8.8	3
208	The potential utility of fecal (or intestinal) microbiota transplantation in controlling infectious diseases.. <i>Gut Microbes</i> , 2022 , 14, 2038856	8.8	5
207	Effects of bowel preparation on intestinal bacterial associated urine and faecal metabolites and the associated faecal microbiome.. <i>BMC Gastroenterology</i> , 2022 , 22, 240	3	1
206	Risk Factors for Ovarian Cancer: An Umbrella Review of the Literature. <i>Cancers</i> , 2022 , 14, 2708	6.6	1
205	Inflammatory Bowel Disease Outcomes Following Fecal Microbiota Transplantation for Recurrent <i>C. difficile</i> Infection. <i>Inflammatory Bowel Diseases</i> , 2021 , 27, 1371-1378	4.5	14
204	Direct on-swab metabolic profiling of vaginal microbiome host interactions during pregnancy and preterm birth. <i>Nature Communications</i> , 2021 , 12, 5967	17.4	6
203	The vaginal microbiota and innate immunity after local excisional treatment for cervical intraepithelial neoplasia. <i>Genome Medicine</i> , 2021 , 13, 176	14.4	2
202	Vaginal Microbiota, Genital Inflammation and Extracellular Matrix Remodelling Collagenase: MMP-9 in Pregnant Women With HIV, a Potential Preterm Birth Mechanism Warranting Further Exploration.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 750103	5.9	0
201	Systematic review: the association between the gut microbiota and medical therapies in inflammatory bowel disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2021 ,	6.1	5
200	A Multi-Factorial Observational Study on Sequential Fecal Microbiota Transplant in Patients with Medically Refractory Infection. <i>Cells</i> , 2021 , 10,	7.9	2
199	How to Adapt an Intestinal Microbiota Transplantation program to reduce the risk of invasive multidrug-resistant infection. <i>Clinical Microbiology and Infection</i> , 2021 ,	9.5	1
198	The Impact of Lab4 Probiotic Supplementation in a 90-Day Study in Wistar Rats.. <i>Frontiers in Nutrition</i> , 2021 , 8, 778289	6.2	2
197	Changes in IgA-targeted microbiota following fecal transplantation for recurrent infection. <i>Gut Microbes</i> , 2021 , 13, 1-12	8.8	5
196	Reply to Woodworth, et al. <i>Clinical Infectious Diseases</i> , 2021 , 72, e924-e925	11.6	1
195	The association between obesity and weight loss after bariatric surgery on the vaginal microbiota. <i>Microbiome</i> , 2021 , 9, 124	16.6	3
194	Roux-en-Y gastric bypass-induced bacterial perturbation contributes to altered host-bacterial co-metabolic phenotype. <i>Microbiome</i> , 2021 , 9, 139	16.6	9
193	Multiomics Profiling Reveals Signatures of Dysmetabolism in Urban Populations in Central India. <i>Microorganisms</i> , 2021 , 9,	4.9	1

192	Identifying the factors influencing outcome in probiotic studies in overweight and obese patients: host or microbiome?. <i>Gut</i> , 2021 , 70, 225-226	19.2	5
191	Disease Prevention Not Decolonization: A Model for Fecal Microbiota Transplantation in Patients Colonized With Multidrug-resistant Organisms. <i>Clinical Infectious Diseases</i> , 2021 , 72, 1444-1447	11.6	18
190	Probiotics reduce self-reported symptoms of upper respiratory tract infection in overweight and obese adults: should we be considering probiotics during viral pandemics?. <i>Gut Microbes</i> , 2021 , 13, 1-9	8.8	12
189	Roux-en-Y gastric bypass surgery in Zucker rats induces bacterial and systemic metabolic changes independent of caloric restriction-induced weight loss. <i>Gut Microbes</i> , 2021 , 13, 1-20	8.8	9
188	Daily supplementation with the Lab4P probiotic consortium induces significant weight loss in overweight adults. <i>Scientific Reports</i> , 2021 , 11, 5	4.9	5
187	Modulating gut microbiota in a mouse model of GravesOrbitopathy and its impact on induced disease. <i>Microbiome</i> , 2021 , 9, 45	16.6	8
186	A genome guided evaluation of the Lab4 probiotic consortium. <i>Genomics</i> , 2021 , 113, 4028-4038	4.3	3
185	Fecal Microbiota Transplant Mitigates Adverse Outcomes Seen in Patients Colonized With Multidrug-Resistant Organisms Undergoing Allogeneic Hematopoietic Cell Transplantation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 684659	5.9	3
184	Impact of Pelvic Radiation Therapy for Prostate Cancer on Global Metabolic Profiles and Microbiota-Driven Gastrointestinal Late Side Effects: A Longitudinal Observational Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 111, 1204-1213	4	2
183	Impact of fecal microbiota transplantation with capsules on the prevention of metabolic syndrome among patients with obesity. <i>Hormones</i> , 2021 , 20, 209-211	3.1	9
182	Evidence for infection in intervertebral disc degeneration: a systematic review. <i>European Spine Journal</i> , 2021 , 31, 414	2.7	0
181	Faecal microbiota transplantation for recurrent infection: An updated systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2020 , 29-30, 100642	11.3	31
180	A randomised controlled study shows supplementation of overweight and obese adults with lactobacilli and bifidobacteria reduces bodyweight and improves well-being. <i>Scientific Reports</i> , 2020 , 10, 4183	4.9	27
179	Ursodeoxycholic acid enriches intestinal bile salt hydrolase-expressing Bacteroidetes in cholestatic pregnancy. <i>Scientific Reports</i> , 2020 , 10, 3895	4.9	11
178	Obeticholic acid improves fetal bile acid profile in a mouse model of gestational hypercholanemia. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 319, G197-G211	5.1	1
177	Intestinal microbiome transfer, a novel therapeutic strategy for COVID-19 induced hyperinflammation?: In reply to, COVID-19: Immunology and treatment options, Felsenstein, Herbert McNamara et al. 2020. <i>Clinical Immunology</i> , 2020 , 218, 108542	9	7
176	Metabonomics and the Gut Microbiome Associated With Primary Response to Anti-TNF Therapy in Crohn's Disease. <i>Journal of Crohns and Colitis</i> , 2020 , 14, 1090-1102	1.5	27
175	The vaginal microbiota associates with the regression of untreated cervical intraepithelial neoplasia 2 lesions. <i>Nature Communications</i> , 2020 , 11, 1999	17.4	45

174	Letter: intestinal microbiota transfer-updating the nomenclature to increase acceptability. <i>Alimentary Pharmacology and Therapeutics</i> , 2020 , 52, 1622-1623	6.1	2
173	Chronic diarrhea, bile acids, and Clostridia. <i>Journal of Clinical Investigation</i> , 2020 , 130, 77-79	15.9	3
172	Commensal Bacteroidetes protect against <i>Klebsiella pneumoniae</i> colonization and transmission through IL-36 signalling. <i>Nature Microbiology</i> , 2020 , 5, 304-313	26.6	30
171	Bile salt metabolism is not the only factor contributing to () disease severity in the murine model of disease. <i>Gut Microbes</i> , 2020 , 11, 481-496	8.8	5
170	Multiomic features associated with mucosal healing and inflammation in paediatric Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2020 , 52, 1491-1502	6.1	4
169	Longitudinal profiling of the gut microbiome in patients with psoriatic arthritis and ankylosing spondylitis: a multicentre, prospective, observational study. <i>BMC Rheumatology</i> , 2020 , 4, 60	2.9	1
168	Intestinal permeability and bacterial translocation in patients with liver disease, focusing on alcoholic aetiology: methods of assessment and therapeutic intervention. <i>Therapeutic Advances in Gastroenterology</i> , 2020 , 13, 1756284820942616	4.7	7
167	The gut microbiome: an under-recognised contributor to the COVID-19 pandemic?. <i>Therapeutic Advances in Gastroenterology</i> , 2020 , 13, 1756284820974914	4.7	25
166	A natural mutation in <i>Pisum sativum</i> L. (pea) alters starch assembly and improves glucose homeostasis in humans. <i>Nature Food</i> , 2020 , 1, 693-704	14.4	15
165	Mechanisms underpinning the efficacy of faecal microbiota transplantation in treating gastrointestinal disease. <i>Therapeutic Advances in Gastroenterology</i> , 2020 , 13, 1756284820946904	4.7	10
164	Understanding the mechanisms of efficacy of fecal microbiota transplant in treating recurrent infection and beyond: the contribution of gut microbial-derived metabolites. <i>Gut Microbes</i> , 2020 , 12, 1810531	8.8	12
163	Impact of black raspberries on the normal and malignant Apc deficient murine gut microbiome. <i>Journal of Berry Research</i> , 2020 , 10, 61-76	2	6
162	The association between vaginal bacterial composition and miscarriage: a nested case-control study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020 , 127, 264-274	3.7	39
161	Effects of Fecal Microbiota Transplantation With Oral Capsules in Obese Patients. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 855-863.e2	6.9	87
160	-Depleted Vaginal Microbiota in Pregnant Women Living With HIV-1 Infection Are Associated With Increased Local Inflammation and Preterm Birth. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 596917	5.9	4
159	Microbiota- and Radiotherapy-Induced Gastrointestinal Side-Effects (MARS) Study: A Large Pilot Study of the Microbiome in Acute and Late-Radiation Enteropathy. <i>Clinical Cancer Research</i> , 2019 , 25, 6487-6500	12.9	56
158	Evaluation of Direct from Sample Metabolomics of Human Feces Using Rapid Evaporative Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2019 , 91, 13448-13457	7.8	14
157	The application of omics techniques to understand the role of the gut microbiota in inflammatory bowel disease. <i>Therapeutic Advances in Gastroenterology</i> , 2019 , 12, 1756284818822250	4.7	36

156	Faecal microbiota transplant for eradication of multidrug-resistant Enterobacteriaceae: a lesson in applying best practice? Re: A five-day course of oral antibiotics followed by faecal transplantation to eradicate carriage of multidrug-resistant Enterobacteriaceae: A Randomized Clinical Trial <i>Clinical Microbiology and Infection</i> , 2019 , 25, 912-913	9.5	2
155	Metabolic Profiling in IBD 2019 , 303-312		
154	International Cancer Microbiome Consortium consensus statement on the role of the human microbiome in carcinogenesis. <i>Gut</i> , 2019 , 68, 1624-1632	19.2	101
153	Sa1924 Effect of Short Chain Fatty Acids on Gut-Brain Axis Using a Microglial Cell Model. <i>Gastroenterology</i> , 2019 , 156, S-455	13.3	2
152	Enhanced Microbial Bile Acid Deconjugation and Impaired Ileal Uptake in Pregnancy Repress Intestinal Regulation of Bile Acid Synthesis. <i>Hepatology</i> , 2019 , 70, 276-293	11.2	17
151	Prospective observational study of vaginal microbiota pre- and post-rescue cervical cerclage. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, 916-925	3.7	26
150	Dietary supplementation with inulin-propionate ester or inulin improves insulin sensitivity in adults with overweight and obesity with distinct effects on the gut microbiota, plasma metabolome and systemic inflammatory responses: a randomised cross-over trial. <i>Gut</i> , 2019 , 68, 1430-1438	19.2	134
149	Fecal Microbiota Transplantation in Patients With Primary Sclerosing Cholangitis: A Pilot Clinical Trial. <i>American Journal of Gastroenterology</i> , 2019 , 114, 1071-1079	0.7	82
148	Autotaxin, bile acid profile and effect of ileal bile acid transporter inhibition in primary biliary cholangitis patients with pruritus. <i>Liver International</i> , 2019 , 39, 967-975	7.9	13
147	Microbial bile salt hydrolases mediate the efficacy of faecal microbiota transplant in the treatment of recurrent infection. <i>Gut</i> , 2019 , 68, 1791-1800	19.2	100
146	Gut microbiome in chronic rheumatic and inflammatory bowel diseases: Similarities and differences. <i>United European Gastroenterology Journal</i> , 2019 , 7, 1008-1032	5.3	32
145	Obeticholic acid ameliorates dyslipidemia but not glucose tolerance in mouse model of gestational diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 317, E399-E410	6	9
144	Antibiotic therapy and outcome from immune-checkpoint inhibitors 2019 , 7, 287		48
143	Gaps in knowledge and future directions for the use of faecal microbiota transplant in the treatment of inflammatory bowel disease. <i>Therapeutic Advances in Gastroenterology</i> , 2019 , 12, 1756284819891038	4.7	115
142	Monocyte-macrophage activation is associated with nonalcoholic fatty liver disease and liver fibrosis in HIV monoinfection independently of the gut microbiome and bacterial translocation. <i>Aids</i> , 2019 , 33, 805-814	3.5	11
141	Effective fecal microbiota transplantation for recurrent <i>Clostridioides difficile</i> infection in humans is associated with increased signalling in the bile acid-farnesoid X receptor-fibroblast growth factor pathway. <i>Gut Microbes</i> , 2019 , 10, 142-148	8.8	24
140	Establishment of vaginal microbiota composition in early pregnancy and its association with subsequent preterm prelabor rupture of the fetal membranes. <i>Translational Research</i> , 2019 , 207, 30-43	11	58
139	Host-microbiota interactions: from holobiont theory to analysis. <i>Microbiome</i> , 2019 , 7, 5	16.6	136

138	Investigation of the active biofilm communities on polypropylene filter media in a fixed biofilm reactor for wastewater treatment. <i>Journal of Chemical Technology and Biotechnology</i> , 2018 , 93, 3264-3275	3.5	4
137	Assessment of microbiota:host interactions at the vaginal mucosa interface. <i>Methods</i> , 2018 , 149, 74-84	4.6	11
136	Functional microbiomics: Evaluation of gut microbiota-bile acid metabolism interactions in health and disease. <i>Methods</i> , 2018 , 149, 49-58	4.6	44
135	Rifaximin in non-alcoholic steatohepatitis: An open-label pilot study. <i>Hepatology Research</i> , 2018 , 48, 69-77	5.1	22
134	Gut microbiota in experimental murine model of GravesOrbitopathy established in different environments may modulate clinical presentation of disease. <i>Microbiome</i> , 2018 , 6, 97	16.6	32
133	Modeling of Bile Acid Processing by the Human Fecal Microbiota. <i>Frontiers in Microbiology</i> , 2018 , 9, 1153-7	5.7	29
132	Vaginal dysbiosis increases risk of preterm fetal membrane rupture, neonatal sepsis and is exacerbated by erythromycin. <i>BMC Medicine</i> , 2018 , 16, 9	11.4	122
131	Gut Microbiome in BALB/c and C57BL/6J Mice Undergoing Experimental Thyroid Autoimmunity Associate with Differences in Immunological Responses and Thyroid Function. <i>Hormone and Metabolic Research</i> , 2018 , 50, 932-941	3.1	24
130	Meeting update: faecal microbiota transplantation--bench, bedside, courtroom?. <i>Frontline Gastroenterology</i> , 2018 , 9, 45-48	2.6	3
129	Inhibiting Growth of <i>Clostridioides difficile</i> by Restoring Valerate, Produced by the Intestinal Microbiota. <i>Gastroenterology</i> , 2018 , 155, 1495-1507.e15	13.3	70
128	The implementation of omics technologies in cancer microbiome research. <i>Ecancermedicalscience</i> , 2018 , 12, 864	2.7	8
127	Gut microbiota, chemotherapy and the host: the influence of the gut microbiota on cancer treatment. <i>Ecancermedicalscience</i> , 2018 , 12, 868	2.7	42
126	Colorectal carcinogenesis: an archetype of gut microbiota-host interaction. <i>Ecancermedicalscience</i> , 2018 , 12, 865	2.7	18
125	Antibiotic-Associated Disruption of Microbiota Composition and Function in Cirrhosis Is Restored by Fecal Transplant. <i>Hepatology</i> , 2018 , 68, 1205	11.2	4
124	The interaction between vaginal microbiota, cervical length, and vaginal progesterone treatment for preterm birth risk. <i>Microbiome</i> , 2017 , 5, 6	16.6	180
123	Community analysis of dental plaque and endotracheal tube biofilms from mechanically ventilated patients. <i>Journal of Critical Care</i> , 2017 , 39, 149-155	4	11
122	Gut microbiota modulation of chemotherapy efficacy and toxicity. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017 , 14, 356-365	24.2	382
121	The urinary microbiome and its contribution to lower urinary tract symptoms; ICI-RS 2015. <i>Neurourology and Urodynamics</i> , 2017 , 36, 850-853	2.3	28

120	Next-generation probiotics: the spectrum from probiotics to live biotherapeutics. <i>Nature Microbiology</i> , 2017 , 2, 17057	26.6	317
119	The anti-cholesterolaemic effect of a consortium of probiotics: An acute study in C57BL/6J mice. <i>Scientific Reports</i> , 2017 , 7, 2883	4.9	42
118	Long-term multi-species Lactobacillus and Bifidobacterium dietary supplement enhances memory and changes regional brain metabolites in middle-aged rats. <i>Neurobiology of Learning and Memory</i> , 2017 , 144, 36-47	3.1	41
117	Biology of the Microbiome 2: Metabolic Role. <i>Gastroenterology Clinics of North America</i> , 2017 , 46, 37-47	4.4	4
116	The Bacteroidales produce an N-acylated derivative of glycine with both cholesterol-solubilising and hemolytic activity. <i>Scientific Reports</i> , 2017 , 7, 13270	4.9	15
115	Highlights from the Inaugural International Cancer Microbiome Consortium Meeting (ICMC), 5-6 September 2017, London, UK. <i>Ecancermedalscience</i> , 2017 , 11, 791	2.7	2
114	Comparison of vaginal microbiota sampling techniques: cytobrush versus swab. <i>Scientific Reports</i> , 2017 , 7, 9802	4.9	14
113	A prospective analysis of mucosal microbiome-metabonome interactions in colorectal cancer using a combined MAS 1HNMR and metataxonomic strategy. <i>Scientific Reports</i> , 2017 , 7, 8979	4.9	25
112	Fecal microbiota transplant from a rational stool donor improves hepatic encephalopathy: A randomized clinical trial. <i>Hepatology</i> , 2017 , 66, 1354-1355	11.2	13
111	Faecal microbiota transplant: a novel biological approach to extensively drug-resistant organism-related non-relapse mortality. <i>Bone Marrow Transplantation</i> , 2017 , 52, 1452-1454	4.4	22
110	Network analysis of gut microbiota literature: an overview of the research landscape in non-human animal studies. <i>ISME Journal</i> , 2017 , 11, 2644-2651	11.9	47
109	The microbiota and autoimmunity: Their role in thyroid autoimmune diseases. <i>Clinical Immunology</i> , 2017 , 183, 63-74	9	54
108	The gut microbiota and host health: a new clinical frontier. <i>Gut</i> , 2016 , 65, 330-9	19.2	1182
107	Relationship between vaginal microbial dysbiosis, inflammation, and pregnancy outcomes in cervical cerclage. <i>Science Translational Medicine</i> , 2016 , 8, 350ra102	17.5	92
106	The vaginal microbiota, human papillomavirus infection and cervical intraepithelial neoplasia: what do we know and where are we going next?. <i>Microbiome</i> , 2016 , 4, 58	16.6	170
105	Evidence for plasmid-mediated salt tolerance in the human gut microbiome and potential mechanisms. <i>FEMS Microbiology Ecology</i> , 2016 , 92,	4.3	6
104	Assessing the impact of long term frozen storage of faecal samples on protein concentration and protease activity. <i>Journal of Microbiological Methods</i> , 2016 , 123, 31-8	2.8	13
103	The Aging Superorganism 2016 , 265-290		

102 Handing on Health to the Next Generation **2016**, 213-264

101	Microbial profiling of dental plaque from mechanically ventilated patients. <i>Journal of Medical Microbiology</i> , 2016 , 65, 147-159	3.2	18
100	Segregation of the Anodic Microbial Communities in a Microbial Fuel Cell Cascade. <i>Frontiers in Microbiology</i> , 2016 , 7, 699	5.7	37
99	Effect of the chemical composition of filter media on the microbial community in wastewater biofilms at different temperatures. <i>RSC Advances</i> , 2016 , 6, 104345-104353	3.7	18
98	Systemic Characterization of an Obese Phenotype in the Zucker Rat Model Defining Metabolic Axes of Energy Metabolism and Host-Microbial Interactions. <i>Journal of Proteome Research</i> , 2016 , 15, 1897-906	5.6	14
97	Optimized Sample Handling Strategy for Metabolic Profiling of Human Feces. <i>Analytical Chemistry</i> , 2016 , 88, 4661-8	7.8	97
96	Current functional metagenomic approaches only expand the existing protease sequence space, but does not presently add any novelty to it. <i>Current Microbiology</i> , 2015 , 70, 19-26	2.4	10
95	Rapid Detection of Emerging Pathogens and Loss of Microbial Diversity Associated with Severe Lung Disease in Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 2022-9	9.7	60
94	The vaginal microbiome during pregnancy and the postpartum period in a European population. <i>Scientific Reports</i> , 2015 , 5, 8988	4.9	288
93	Metabolic, immune, and gut microbial signals mount a systems response to Leishmania major infection. <i>Journal of Proteome Research</i> , 2015 , 14, 318-29	5.6	12
92	Microbiome manipulation with faecal microbiome transplantation as a therapeutic strategy in Clostridium difficile infection. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2015 , 108, 355-9	2.7	11
91	Cervical intraepithelial neoplasia disease progression is associated with increased vaginal microbiome diversity. <i>Scientific Reports</i> , 2015 , 5, 16865	4.9	191
90	Functional Metagenomics: Procedures and Progress 2015 , 2.4.3-1-2.4.3-11		
89	The vocabulary of microbiome research: a proposal. <i>Microbiome</i> , 2015 , 3, 31	16.6	500
88	Inhibition of the growth of Bacillus subtilis DSM10 by a newly discovered antibacterial protein from the soil metagenome. <i>Bioengineered</i> , 2015 , 6, 89-98	5.7	12
87	The composition of the gut microbiota throughout life, with an emphasis on early life. <i>Microbial Ecology in Health and Disease</i> , 2015 , 26, 26050		505
86	Interactions between multiple helminths and the gut microbiota in wild rodents. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370,	5.8	102
85	Disturbance of the gut microbiota in early-life selectively affects visceral pain in adulthood without impacting cognitive or anxiety-related behaviors in male rats. <i>Neuroscience</i> , 2014 , 277, 885-901	3.9	185

84	The domestication of the probiotic bacterium <i>Lactobacillus acidophilus</i> . <i>Scientific Reports</i> , 2014 , 4, 7202	4.9	22
83	Metagenomic identification of a novel salt tolerance gene from the human gut microbiome which encodes a membrane protein with homology to a brp/blh-family β -carotene 15,15Rmonooxygenase. <i>PLoS ONE</i> , 2014 , 9, e103318	3.7	20
82	Combined metagenomic and phenomic approaches identify a novel salt tolerance gene from the human gut microbiome. <i>Frontiers in Microbiology</i> , 2014 , 5, 189	5.7	18
81	Metagenomics and novel gene discovery: promise and potential for novel therapeutics. <i>Virulence</i> , 2014 , 5, 399-412	4.7	80
80	Dietary cholesterol directly induces acute inflammasome-dependent intestinal inflammation. <i>Nature Communications</i> , 2014 , 5, 5864	17.4	58
79	Colonic mucosa-associated diffusely adherent afaC+ <i>Escherichia coli</i> expressing lpfA and pks are increased in inflammatory bowel disease and colon cancer. <i>Gut</i> , 2014 , 63, 761-70	19.2	157
78	Long term effect of gut microbiota transfer on diabetes development. <i>Journal of Autoimmunity</i> , 2014 , 53, 85-94	15.5	105
77	Age and microenvironment outweigh genetic influence on the Zucker rat microbiome. <i>PLoS ONE</i> , 2014 , 9, e100916	3.7	32
76	Differences in fungi present in induced sputum samples from asthma patients and non-atopic controls: a community based case control study. <i>BMC Infectious Diseases</i> , 2013 , 13, 69	4	106
75	The life history of <i>Lactobacillus acidophilus</i> as a probiotic: a tale of revisionary taxonomy, misidentification and commercial success. <i>FEMS Microbiology Letters</i> , 2013 , 349, 77-87	2.9	84
74	Mobile genetic elements of the human gastrointestinal tract: potential for spread of antibiotic resistance genes. <i>Gut Microbes</i> , 2013 , 4, 271-80	8.8	86
73	The gut microbiome: the role of a virtual organ in the endocrinology of the host. <i>Journal of Endocrinology</i> , 2013 , 218, R37-47	4.7	140
72	Functional environmental screening of a metagenomic library identifies stIA; a unique salt tolerance locus from the human gut microbiome. <i>PLoS ONE</i> , 2013 , 8, e82985	3.7	24
71	The human urinary microbiome; bacterial DNA in voided urine of asymptomatic adults. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013 , 3, 41	5.9	199
70	Gut microbiota composition and activity in relation to host metabolic phenotype and disease risk. <i>Cell Metabolism</i> , 2012 , 16, 559-64	24.6	316
69	Too much fat for the gut microbiota. <i>Gut</i> , 2012 , 61, 474-5	19.2	6
68	Minimum taxonomic criteria for bacterial genome sequence depositions and announcements. <i>Journal of Microbiological Methods</i> , 2012 , 89, 18-21	2.8	9
67	Diversity of bifidobacteria within the infant gut microbiota. <i>PLoS ONE</i> , 2012 , 7, e36957	3.7	415

66	A robust plate assay for detection of extracellular microbial protease activity in metagenomic screens and pure cultures. <i>Journal of Microbiological Methods</i> , 2012 , 91, 144-6	2.8	16
65	In situ extraction of RNA from marine-derived fungi associated with the marine sponge, <i>Haliclona simulans</i> . <i>Mycological Progress</i> , 2012 , 11, 953-956	1.9	
64	Gut microbiota composition correlates with diet and health in the elderly. <i>Nature</i> , 2012 , 488, 178-84	50.4	1987
63	A bacterial driver-passenger model for colorectal cancer: beyond the usual suspects. <i>Nature Reviews Microbiology</i> , 2012 , 10, 575-82	22.2	475
62	Functional metagenomics reveals novel salt tolerance loci from the human gut microbiome. <i>ISME Journal</i> , 2012 , 6, 1916-25	11.9	43
61	Mining the human gut microbiome for novel stress resistance genes. <i>Gut Microbes</i> , 2012 , 3, 394-7	8.8	15
60	Culture-Independent Analysis of the Human Gut Microbiota and their Activities 2011 , 207-219		1
59	Functional characterisation of Lp_2714, an EAL-domain protein from <i>Lactobacillus plantarum</i> . <i>Biochemical and Biophysical Research Communications</i> , 2011 , 411, 132-6	3.4	3
58	Experimental bariatric surgery in rats generates a cytotoxic chemical environment in the gut contents. <i>Frontiers in Microbiology</i> , 2011 , 2, 183	5.7	56
57	Towards the human colorectal cancer microbiome. <i>PLoS ONE</i> , 2011 , 6, e20447	3.7	384
56	Human distal gut microbiome. <i>Environmental Microbiology</i> , 2011 , 13, 3088-102	5.2	66
55	Characterization of the electrochemical behavior of gastrointestinal fluids using a multielectrode sensor probe. <i>IEEE Transactions on Biomedical Engineering</i> , 2011 , 58, 2521-7	5	7
54	Metabolic surgery profoundly influences gut microbial-host metabolic cross-talk. <i>Gut</i> , 2011 , 60, 1214-23	19.2	319
53	Shifting from a gene-centric to metabolite-centric strategy to determine the core gut microbiome. <i>Bioengineered Bugs</i> , 2011 , 2, 309-14		3
52	Composition, variability, and temporal stability of the intestinal microbiota of the elderly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108 Suppl 1, 4586-91	11.5	1105
51	Endoglucanase activities and growth of marine-derived fungi isolated from the sponge <i>Haliclona simulans</i> . <i>Journal of Applied Microbiology</i> , 2010 , 108, 1668-75	4.7	13
50	Prokaryotic and eukaryotic diversity of the human gut. <i>Advances in Applied Microbiology</i> , 2010 , 72, 43-62	4.9	73
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