

# Julian Marchesi

## List of Publications by Citations

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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	Gut microbiota composition correlates with diet and health in the elderly. <i>Nature</i> , <b>2012</b> , 488, 178-84	50.4	1987
208	Design and evaluation of useful bacterium-specific PCR primers that amplify genes coding for bacterial 16S rRNA. <i>Applied and Environmental Microbiology</i> , <b>1998</b> , 64, 795-9	4.8	1211
207	The gut microbiota and host health: a new clinical frontier. <i>Gut</i> , <b>2016</b> , 65, 330-9	19.2	1182
206	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> , <b>2011</b> , 108 Suppl 1, 4586-91	11.5	1105
205	Early life stress alters behavior, immunity, and microbiota in rats: implications for irritable bowel syndrome and psychiatric illnesses. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 263-7	7.9	781
204	Comparative analysis of pyrosequencing and a phylogenetic microarray for exploring microbial community structures in the human distal intestine. <i>PLoS ONE</i> , <b>2009</b> , 4, e6669	3.7	606
203	Functional and comparative metagenomic analysis of bile salt hydrolase activity in the human gut microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 13580-5	11.5	565
202	The composition of the gut microbiota throughout life, with an emphasis on early life. <i>Microbial Ecology in Health and Disease</i> , <b>2015</b> , 26, 26050		505
201	The vocabulary of microbiome research: a proposal. <i>Microbiome</i> , <b>2015</b> , 3, 31	16.6	500
200	A bacterial driver-passenger model for colorectal cancer: beyond the usual suspects. <i>Nature Reviews Microbiology</i> , <b>2012</b> , 10, 575-82	22.2	475
199	Rapid and noninvasive metabonomic characterization of inflammatory bowel disease. <i>Journal of Proteome Research</i> , <b>2007</b> , 6, 546-51	5.6	456
198	Diversity of bifidobacteria within the infant gut microbiota. <i>PLoS ONE</i> , <b>2012</b> , 7, e36957	3.7	415
197	Towards the human colorectal cancer microbiome. <i>PLoS ONE</i> , <b>2011</b> , 6, e20447	3.7	384
196	Gut microbiota modulation of chemotherapy efficacy and toxicity. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2017</b> , 14, 356-365	24.2	382
195	Metabolic surgery profoundly influences gut microbial-host metabolic cross-talk. <i>Gut</i> , <b>2011</b> , 60, 1214-23	19.2	319
194	Next-generation probiotics: the spectrum from probiotics to live biotherapeutics. <i>Nature Microbiology</i> , <b>2017</b> , 2, 17057	26.6	317
193	Gut microbiota composition and activity in relation to host metabolic phenotype and disease risk. <i>Cell Metabolism</i> , <b>2012</b> , 16, 559-64	24.6	316

192	The vaginal microbiome during pregnancy and the postpartum period in a European population. <i>Scientific Reports</i> , <b>2015</b> , 5, 8988	4.9	288
191	Culture-independent analyses of temporal variation of the dominant fecal microbiota and targeted bacterial subgroups in Crohn's disease. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 3980-8	9.7	237
190	Micro-eukaryotic diversity of the human distal gut microbiota: qualitative assessment using culture-dependent and -independent analysis of faeces. <i>ISME Journal</i> , <b>2008</b> , 2, 1183-93	11.9	229
189	A molecular analysis of fecal and mucosal bacterial communities in irritable bowel syndrome. <i>Digestive Diseases and Sciences</i> , <b>2010</b> , 55, 392-7	4	200
188	The human urinary microbiome; bacterial DNA in voided urine of asymptomatic adults. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2013</b> , 3, 41	5.9	199
187	Culture-independent analysis of the gut microbiota in colorectal cancer and polyposis. <i>Environmental Microbiology</i> , <b>2008</b> , 10, 789-98	5.2	193
186	Cervical intraepithelial neoplasia disease progression is associated with increased vaginal microbiome diversity. <i>Scientific Reports</i> , <b>2015</b> , 5, 16865	4.9	191
185	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> , <b>2014</b> , 277, 885-901	3.9	185
184	Metabonomic and microbiological analysis of the dynamic effect of vancomycin-induced gut microbiota modification in the mouse. <i>Journal of Proteome Research</i> , <b>2008</b> , 7, 3718-28	5.6	185
183	The interaction between vaginal microbiota, cervical length, and vaginal progesterone treatment for preterm birth risk. <i>Microbiome</i> , <b>2017</b> , 5, 6	16.6	180
182	<i>Desulfovibrio profundus</i> sp. nov., a novel barophilic sulfate-reducing bacterium from deep sediment layers in the Japan Sea. <i>International Journal of Systematic Bacteriology</i> , <b>1997</b> , 47, 515-21		175
181	The vaginal microbiota, human papillomavirus infection and cervical intraepithelial neoplasia: what do we know and where are we going next?. <i>Microbiome</i> , <b>2016</b> , 4, 58	16.6	170
180	Marine metagenomics: strategies for the discovery of novel enzymes with biotechnological applications from marine environments. <i>Microbial Cell Factories</i> , <b>2008</b> , 7, 27	6.4	159
179	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> , <b>2014</b> , 63, 761-70	19.2	157
178	Species variation in the fecal metabolome gives insight into differential gastrointestinal function. <i>Journal of Proteome Research</i> , <b>2008</b> , 7, 352-60	5.6	156
177	Methanogen and bacterial diversity and distribution in deep gas hydrate sediments from the Cascadia Margin as revealed by 16S rRNA molecular analysis. <i>FEMS Microbiology Ecology</i> , <b>2001</b> , 34, 221-228	4.3	141
176	The gut microbiome: the role of a virtual organ in the endocrinology of the host. <i>Journal of Endocrinology</i> , <b>2013</b> , 218, R37-47	4.7	140
175	Isolation and analysis of bacteria with antimicrobial activities from the marine sponge <i>Haliclona simulans</i> collected from Irish waters. <i>Marine Biotechnology</i> , <b>2009</b> , 11, 384-96	3.4	139

174	Host-microbiota interactions: from holobiont theory to analysis. <i>Microbiome</i> , <b>2019</b> , 7, 5	16.6	136
173	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> , <b>2019</b> , 68, 1430-1438	19.2	134
172	Human methanogen diversity and incidence in healthy and diseased colonic groups using mcrA gene analysis. <i>BMC Microbiology</i> , <b>2008</b> , 8, 79	4.5	129
171	Vaginal dysbiosis increases risk of preterm fetal membrane rupture, neonatal sepsis and is exacerbated by erythromycin. <i>BMC Medicine</i> , <b>2018</b> , 16, 9	11.4	122
170	Microbiomic analysis of the bifidobacterial population in the human distal gut. <i>ISME Journal</i> , <b>2009</b> , 3, 745-51	11.9	111
169	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> , <b>2013</b> , 13, 69	4	106
168	Long term effect of gut microbiota transfer on diabetes development. <i>Journal of Autoimmunity</i> , <b>2014</b> , 53, 85-94	15.5	105
167	Interactions between multiple helminths and the gut microbiota in wild rodents. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 370,	5.8	102
166	International Cancer Microbiome Consortium consensus statement on the role of the human microbiome in carcinogenesis. <i>Gut</i> , <b>2019</b> , 68, 1624-1632	19.2	101
165	Microbial bile salt hydrolases mediate the efficacy of faecal microbiota transplant in the treatment of recurrent infection. <i>Gut</i> , <b>2019</b> , 68, 1791-1800	19.2	100
164	The normal intestinal microbiota. <i>Current Opinion in Infectious Diseases</i> , <b>2007</b> , 20, 508-13	5.4	97
163	Optimized Sample Handling Strategy for Metabolic Profiling of Human Feces. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 4661-8	7.8	97
162	Metagenomic approaches to exploit the biotechnological potential of the microbial consortia of marine sponges. <i>Applied Microbiology and Biotechnology</i> , <b>2007</b> , 75, 11-20	5.7	93
161	Relationship between vaginal microbial dysbiosis, inflammation, and pregnancy outcomes in cervical cerclage. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 350ra102	17.5	92
160	Transposon-aided capture (TRACA) of plasmids resident in the human gut mobile metagenome. <i>Nature Methods</i> , <b>2007</b> , 4, 55-61	21.6	90
159	Culture-independent analysis of desulfovibrios in the human distal colon of healthy, colorectal cancer and polypectomized individuals. <i>FEMS Microbiology Ecology</i> , <b>2009</b> , 69, 213-21	4.3	87
158	Effects of Fecal Microbiota Transplantation With Oral Capsules in Obese Patients. <i>Clinical Gastroenterology and Hepatology</i> , <b>2020</b> , 18, 855-863.e2	6.9	87
157	Mobile genetic elements of the human gastrointestinal tract: potential for spread of antibiotic resistance genes. <i>Gut Microbes</i> , <b>2013</b> , 4, 271-80	8.8	86

156	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> , <b>2013</b> , 349, 77-87	2.9	84
155	Fecal Microbiota Transplantation in Patients With Primary Sclerosing Cholangitis: A Pilot Clinical Trial. <i>American Journal of Gastroenterology</i> , <b>2019</b> , 114, 1071-1079	0.7	82
154	Metagenomics and novel gene discovery: promise and potential for novel therapeutics. <i>Virulence</i> , <b>2014</b> , 5, 399-412	4.7	80
153	Investigation of two evolutionarily unrelated halocarboxylic acid dehalogenase gene families. <i>Journal of Bacteriology</i> , <b>1999</b> , 181, 2535-47	3.5	80
152	Diversity of microbes associated with the marine sponge, <i>Haliclona simulans</i> , isolated from Irish waters and identification of polyketide synthase genes from the sponge metagenome. <i>Environmental Microbiology</i> , <b>2008</b> , 10, 1888-902	5.2	75
151	Degradation of 1,2-dibromoethane by <i>Mycobacterium</i> sp. strain GP1. <i>Journal of Bacteriology</i> , <b>1999</b> , 181, 2050-8	3.5	74
150	Prokaryotic and eukaryotic diversity of the human gut. <i>Advances in Applied Microbiology</i> , <b>2010</b> , 72, 43-62	4.9	73
149	Inhibiting Growth of <i>Clostridioides difficile</i> by Restoring Valerate, Produced by the Intestinal Microbiota. <i>Gastroenterology</i> , <b>2018</b> , 155, 1495-1507.e15	13.3	70
148	Human distal gut microbiome. <i>Environmental Microbiology</i> , <b>2011</b> , 13, 3088-102	5.2	66
147	Rapid Detection of Emerging Pathogens and Loss of Microbial Diversity Associated with Severe Lung Disease in Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2022-9	9.7	60
146	Phylogenetic diversity and antimicrobial activities of fungi associated with <i>Haliclona simulans</i> isolated from Irish coastal waters. <i>Marine Biotechnology</i> , <b>2009</b> , 11, 540-7	3.4	60
145	Dietary cholesterol directly induces acute inflammasome-dependent intestinal inflammation. <i>Nature Communications</i> , <b>2014</b> , 5, 5864	17.4	58
144	Haloalkane-utilizing <i>Rhodococcus</i> strains isolated from geographically distinct locations possess a highly conserved gene cluster encoding haloalkane catabolism. <i>Journal of Bacteriology</i> , <b>2000</b> , 182, 2725-31	3.5	58
143	Establishment of vaginal microbiota composition in early pregnancy and its association with subsequent preterm prelabor rupture of the fetal membranes. <i>Translational Research</i> , <b>2019</b> , 207, 30-43	11	58
142	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> , <b>2019</b> , 25, 6487-6500	12.9	56
141	Experimental bariatric surgery in rats generates a cytotoxic chemical environment in the gut contents. <i>Frontiers in Microbiology</i> , <b>2011</b> , 2, 183	5.7	56
140	The microbiota and autoimmunity: Their role in thyroid autoimmune diseases. <i>Clinical Immunology</i> , <b>2017</b> , 183, 63-74	9	54
139	Comparative metagenomic analysis of plasmid encoded functions in the human gut microbiome. <i>BMC Genomics</i> , <b>2010</b> , 11, 46	4.5	49

138	Antibiotic therapy and outcome from immune-checkpoint inhibitors <b>2019</b> , 7, 287		48
137	Network analysis of gut microbiota literature: an overview of the research landscape in non-human animal studies. <i>ISME Journal</i> , <b>2017</b> , 11, 2644-2651	11.9	47
136	The vaginal microbiota associates with the regression of untreated cervical intraepithelial neoplasia 2 lesions. <i>Nature Communications</i> , <b>2020</b> , 11, 1999	17.4	45
135	Functional microbiomics: Evaluation of gut microbiota-bile acid metabolism interactions in health and disease. <i>Methods</i> , <b>2018</b> , 149, 49-58	4.6	44
134	Isolation of sulfate-reducing bacteria from deep sediment layers of the pacific ocean. <i>Geomicrobiology Journal</i> , <b>1998</b> , 15, 67-83	2.5	44
133	Functional metagenomics reveals novel salt tolerance loci from the human gut microbiome. <i>ISME Journal</i> , <b>2012</b> , 6, 1916-25	11.9	43
132	Degradation of 4-fluorophenol by <i>Arthrobacter</i> sp. strain IF1. <i>Applied Microbiology and Biotechnology</i> , <b>2008</b> , 78, 709-17	5.7	43
131	The anti-cholesterolaemic effect of a consortium of probiotics: An acute study in C57BL/6J mice. <i>Scientific Reports</i> , <b>2017</b> , 7, 2883	4.9	42
130	Gut microbiota, chemotherapy and the host: the influence of the gut microbiota on cancer treatment. <i>Ecancermedicalscience</i> , <b>2018</b> , 12, 868	2.7	42
129	Long-term multi-species <i>Lactobacillus</i> and <i>Bifidobacterium</i> dietary supplement enhances memory and changes regional brain metabolites in middle-aged rats. <i>Neurobiology of Learning and Memory</i> , <b>2017</b> , 144, 36-47	3.1	41
128	The association between vaginal bacterial composition and miscarriage: a nested case-control study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2020</b> , 127, 264-274	3.7	39
127	Effects of surfactant adsorption and biodegradability on the distribution of bacteria between sediments and water in a freshwater microcosm. <i>Applied and Environmental Microbiology</i> , <b>1991</b> , 57, 2507-13	4.8	38
126	Segregation of the Anodic Microbial Communities in a Microbial Fuel Cell Cascade. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 699	5.7	37
125	The application of omics techniques to understand the role of the gut microbiota in inflammatory bowel disease. <i>Therapeutic Advances in Gastroenterology</i> , <b>2019</b> , 12, 1756284818822250	4.7	36
124	Using skimmed milk agar to functionally screen a gut metagenomic library for proteases may lead to false positives. <i>Letters in Applied Microbiology</i> , <b>2007</b> , 45, 418-20	2.9	34
123	SDS-degrading bacteria attach to riverine sediment in response to the surfactant or its primary biodegradation product dodecan-1-ol. <i>Microbiology (United Kingdom)</i> , <b>1994</b> , 140 ( Pt 11), 2999-3006	2.9	34
122	A comparative study of the adsorption of linear alkyl sulphates and alkylbenzene sulphonates on river sediments. <i>Colloids and Surfaces</i> , <b>1991</b> , 53, 63-78		33
121	Gut microbiota in experimental murine model of Graves Orbitopathy established in different environments may modulate clinical presentation of disease. <i>Microbiome</i> , <b>2018</b> , 6, 97	16.6	32

120	Gut microbiome in chronic rheumatic and inflammatory bowel diseases: Similarities and differences. <i>United European Gastroenterology Journal</i> , <b>2019</b> , 7, 1008-1032	5.3	32
119	Comparing the dehalogenase gene pool in cultivated alpha-halocarboxylic acid-degrading bacteria with the environmental metagene pool. <i>Applied and Environmental Microbiology</i> , <b>2003</b> , 69, 4375-82	4.8	32
118	Age and microenvironment outweigh genetic influence on the Zucker rat microbiome. <i>PLoS ONE</i> , <b>2014</b> , 9, e100916	3.7	32
117	Faecal microbiota transplantation for recurrent infection: An updated systematic review and meta-analysis. <i>EClinicalMedicine</i> , <b>2020</b> , 29-30, 100642	11.3	31
116	Commensal Bacteroidetes protect against <i>Klebsiella pneumoniae</i> colonization and transmission through IL-36 signalling. <i>Nature Microbiology</i> , <b>2020</b> , 5, 304-313	26.6	30
115	Modeling of Bile Acid Processing by the Human Fecal Microbiota. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 11535-7		29
114	The urinary microbiome and its contribution to lower urinary tract symptoms; ICI-RS 2015. <i>Neurourology and Urodynamics</i> , <b>2017</b> , 36, 850-853	2.3	28
113	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> , <b>2020</b> , 10, 4183	4.9	27
112	Metabonomics and the Gut Microbiome Associated With Primary Response to Anti-TNF Therapy in Crohn's Disease. <i>Journal of Crohns and Colitis</i> , <b>2020</b> , 14, 1090-1102	1.5	27
111	Prospective observational study of vaginal microbiota pre- and post-rescue cervical cerclage. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2019</b> , 126, 916-925	3.7	26
110	A prospective analysis of mucosal microbiome-metabonome interactions in colorectal cancer using a combined MAS 1HNMR and metataxonomic strategy. <i>Scientific Reports</i> , <b>2017</b> , 7, 8979	4.9	25
109	The gut microbiome: an under-recognised contributor to the COVID-19 pandemic?. <i>Therapeutic Advances in Gastroenterology</i> , <b>2020</b> , 13, 1756284820974914	4.7	25
108	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> , <b>2018</b> , 50, 932-941	3.1	24
107	Functional environmental screening of a metagenomic library identifies stIA; a unique salt tolerance locus from the human gut microbiome. <i>PLoS ONE</i> , <b>2013</b> , 8, e82985	3.7	24
106	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> , <b>2019</b> , 10, 142-148	8.8	24
105	Swallowable capsule technology: current perspectives and future directions. <i>Endoscopy</i> , <b>2009</b> , 41, 357-62	3.4	23
104	Rifaximin in non-alcoholic steatohepatitis: An open-label pilot study. <i>Hepatology Research</i> , <b>2018</b> , 48, 69-71	7.1	22
103	Faecal microbiota transplant: a novel biological approach to extensively drug-resistant organism-related non-relapse mortality. <i>Bone Marrow Transplantation</i> , <b>2017</b> , 52, 1452-1454	4.4	22



102	The domestication of the probiotic bacterium <i>Lactobacillus acidophilus</i> . <i>Scientific Reports</i> , <b>2014</b> , 4, 7202	4.9	22
101	Accessing the mobile metagenome of the human gut microbiota. <i>Molecular BioSystems</i> , <b>2007</b> , 3, 749-58		21
100	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 $\beta$ -carotene 15,15Rmonooxygenase. <i>PLoS ONE</i> , <b>2014</b> , 9, e103318	3.7	20
99	Combined metagenomic and phenomic approaches identify a novel salt tolerance gene from the human gut microbiome. <i>Frontiers in Microbiology</i> , <b>2014</b> , 5, 189	5.7	18
98	Microbial profiling of dental plaque from mechanically ventilated patients. <i>Journal of Medical Microbiology</i> , <b>2016</b> , 65, 147-159	3.2	18
97	Effect of the chemical composition of filter media on the microbial community in wastewater biofilms at different temperatures. <i>RSC Advances</i> , <b>2016</b> , 6, 104345-104353	3.7	18
96	Disease Prevention Not Decolonization: A Model for Fecal Microbiota Transplantation in Patients Colonized With Multidrug-resistant Organisms. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, 1444-1447	11.6	18
95	Colorectal carcinogenesis: an archetype of gut microbiota-host interaction. <i>Ecancermedicalscience</i> , <b>2018</b> , 12, 865	2.7	18
94	Enhanced Microbial Bile Acid Deconjugation and Impaired Ileal Uptake in Pregnancy Repress Intestinal Regulation of Bile Acid Synthesis. <i>Hepatology</i> , <b>2019</b> , 70, 276-293	11.2	17
93	A robust plate assay for detection of extracellular microbial protease activity in metagenomic screens and pure cultures. <i>Journal of Microbiological Methods</i> , <b>2012</b> , 91, 144-6	2.8	16
92	The Bacteroidales produce an N-acylated derivative of glycine with both cholesterol-solubilising and hemolytic activity. <i>Scientific Reports</i> , <b>2017</b> , 7, 13270	4.9	15
91	Mining the human gut microbiome for novel stress resistance genes. <i>Gut Microbes</i> , <b>2012</b> , 3, 394-7	8.8	15
90	Bacterial cell hydrophobicity is modified during the biodegradation of anionic surfactants. <i>FEMS Microbiology Letters</i> , <b>1994</b> , 124, 387-392	2.9	15
89	A natural mutation in <i>Pisum sativum</i> L. ( <i>pea</i> ) alters starch assembly and improves glucose homeostasis in humans. <i>Nature Food</i> , <b>2020</b> , 1, 693-704	14.4	15
88	Evaluation of Direct from Sample Metabolomics of Human Feces Using Rapid Evaporative Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 13448-13457	7.8	14
87	Inflammatory Bowel Disease Outcomes Following Fecal Microbiota Transplantation for Recurrent <i>C. difficile</i> Infection. <i>Inflammatory Bowel Diseases</i> , <b>2021</b> , 27, 1371-1378	4.5	14
86	Comparison of vaginal microbiota sampling techniques: cytobrush versus swab. <i>Scientific Reports</i> , <b>2017</b> , 7, 9802	4.9	14
85	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> , <b>2016</b> , 15, 1897-908	5.6	14



84	Autotaxin, bile acid profile and effect of ileal bile acid transporter inhibition in primary biliary cholangitis patients with pruritus. <i>Liver International</i> , <b>2019</b> , 39, 967-975	7.9	13
83	Assessing the impact of long term frozen storage of faecal samples on protein concentration and protease activity. <i>Journal of Microbiological Methods</i> , <b>2016</b> , 123, 31-8	2.8	13
82	Fecal microbiota transplant from a rational stool donor improves hepatic encephalopathy: A randomized clinical trial. <i>Hepatology</i> , <b>2017</b> , 66, 1354-1355	11.2	13
81	Endoglucanase activities and growth of marine-derived fungi isolated from the sponge <i>Haliclona simulans</i> . <i>Journal of Applied Microbiology</i> , <b>2010</b> , 108, 1668-75	4.7	13
80	Metabolic, immune, and gut microbial signals mount a systems response to <i>Leishmania major</i> infection. <i>Journal of Proteome Research</i> , <b>2015</b> , 14, 318-29	5.6	12
79	Inhibition of the growth of <i>Bacillus subtilis</i> DSM10 by a newly discovered antibacterial protein from the soil metagenome. <i>Bioengineered</i> , <b>2015</b> , 6, 89-98	5.7	12
78	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> , <b>2020</b> , 12, 1810531	8.8	12
77	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> , <b>2021</b> , 13, 1-9	8.8	12
76	Community analysis of dental plaque and endotracheal tube biofilms from mechanically ventilated patients. <i>Journal of Critical Care</i> , <b>2017</b> , 39, 149-155	4	11
75	Microbiome manipulation with faecal microbiome transplantation as a therapeutic strategy in <i>Clostridium difficile</i> infection. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2015</b> , 108, 355-9	2.7	11
74	Ursodeoxycholic acid enriches intestinal bile salt hydrolase-expressing Bacteroidetes in cholestatic pregnancy. <i>Scientific Reports</i> , <b>2020</b> , 10, 3895	4.9	11
73	Assessment of microbiota:host interactions at the vaginal mucosa interface. <i>Methods</i> , <b>2018</b> , 149, 74-84	4.6	11
72	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> , <b>2019</b> , 12, 1756284819891038	4.7	11
71	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> , <b>2019</b> , 33, 805-814	3.5	11
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