

# Mark Morrison

## 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.

212  
papers

12,039  
citations

55  
h-index

105  
g-index

229  
ext. papers

15,210  
ext. citations

5.3  
avg, IF

6.58  
L-index

#	Paper	IF	Citations
212	Successful Manipulation of the Gut Microbiome to Treat Spontaneous and Induced Murine Models of Colitis <b>2022</b> , 1, 359-374		0
211	Journal of Renal Nutrition Prebiotic supplementation in kidney transplant recipients for preventing infections and gastrointestinal upset: a randomized controlled feasibility study.. <i>Journal of Renal Nutrition</i> , <b>2022</b> ,	3	1
210	Secreted NF- $\kappa$ B suppressive microbial metabolites modulate gut inflammation.. <i>Cell Reports</i> , <b>2022</b> , 39, 110646	10.6	3
209	Secreted Toxins From Strains Isolated From Keratinocyte Skin Cancers Mediate Pro-tumorigenic Inflammatory Responses in the Skin.. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 789042	5.7	1
208	Is a Fundamental Design Change for Gastrointestinal Endoscopes Required?. <i>Journal of Clinical Gastroenterology</i> , <b>2021</b> , 55, 21-24	3	1
207	Small Intestinal Bacterial Overgrowth in Functional Dyspepsia: A Systematic Review and Meta-Analysis. <i>American Journal of Gastroenterology</i> , <b>2021</b> , 116, 935-942	0.7	12
206	Pregnant women who develop preeclampsia have lower abundance of the butyrate-producer Coprococcus in their gut microbiota. <i>Pregnancy Hypertension</i> , <b>2021</b> , 23, 211-219	2.6	9
205	Microbiome-immune interactions in tuberculosis. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009377	7.6	8
204	From trash to gold: gastrointestinal microbiome research in patients with functional gastrointestinal disorders. <i>Journal of Investigative Medicine</i> , <b>2021</b> , 69, 793-795	2.9	
203	Wheat-based food form has a greater effect than amylose content on fermentation outcomes and microbial community shifts in an in vitro fermentation model. <i>Food Hydrocolloids</i> , <b>2021</b> , 114, 106560	10.6	3
202	Novel strain-level resolution of Crohn's disease mucosa-associated microbiota via an ex vivo combination of microbe culture and metagenomic sequencing. <i>ISME Journal</i> , <b>2021</b> , 15, 3326-3338	11.9	7
201	Elucidation of Proteus mirabilis as a Key Bacterium in Crohn's Disease Inflammation. <i>Gastroenterology</i> , <b>2021</b> , 160, 317-330.e11	13.3	17
200	Chemoradiation therapy changes oral microbiome and metabolomic profiles in patients with oral cavity cancer and oropharyngeal cancer. <i>Head and Neck</i> , <b>2021</b> , 43, 1521-1534	4.2	3
199	Characteristics of the gastrointestinal microbiota in paired live kidney donors and recipients. <i>Nephrology</i> , <b>2021</b> , 26, 471-478	2.2	2
198	Concomitant Irritable Bowel Syndrome Does Not Influence the Response to Antimicrobial Therapy in Patients with Functional Dyspepsia. <i>Digestive Diseases and Sciences</i> , <b>2021</b> , 1	4	5
197	Draft Genome Sequence of Streptococcus salivarius AGIRA0003, Isolated from Functional Gastrointestinal Disorder Duodenal Tissue. <i>Microbiology Resource Announcements</i> , <b>2021</b> , 10, e0075821	1.3	1
196	Methane positive small intestinal bacterial overgrowth in inflammatory bowel disease and irritable bowel syndrome: A systematic review and meta-analysis. <i>Gut Microbes</i> , <b>2021</b> , 13, 1933313	8.8	9

195	species enriched in the oral cavity of patients with RA are a source of peptidoglycan-polysaccharide polymers that can induce arthritis in mice. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> , 80, 573-581	2.4	6
194	Chronic High-Fat Diet Induces Early Barrett's Esophagus in Mice through Lipidome Remodeling. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	5
193	Duodenal bacterial load as determined by quantitative polymerase chain reaction in asymptomatic controls, functional gastrointestinal disorders and inflammatory bowel disease. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2020</b> , 52, 155-167	6.1	15
192	High amylose wheat starch structures display unique fermentability characteristics, microbial community shifts and enzyme degradation profiles. <i>Food and Function</i> , <b>2020</b> , 11, 5635-5646	6.1	19
191	Targeting the Gut Microbiome as a Treatment for Primary Sclerosing Cholangitis: A Conceptual Framework. <i>American Journal of Gastroenterology</i> , <b>2020</b> , 115, 814-822	0.7	25
190	Bile acids associate with specific gut microbiota, low-level alcohol consumption and liver fibrosis in patients with non-alcoholic fatty liver disease. <i>Liver International</i> , <b>2020</b> , 40, 1356-1365	7.9	19
189	Helminths, polyparasitism, and the gut microbiome in the Philippines. <i>International Journal for Parasitology</i> , <b>2020</b> , 50, 217-225	4.3	7
188	Small Intestinal Bacterial Overgrowth in Irritable Bowel Syndrome: A Systematic Review and Meta-Analysis of Case-Control Studies. <i>American Journal of Gastroenterology</i> , <b>2020</b> , 115, 190-201	0.7	51
187	Secretome Components from <i>Faecalibacterium prausnitzii</i> Strains A2-165 and AHMP21 Modulate Cutaneous Wound Inflammation. <i>Journal of Investigative Dermatology</i> , <b>2020</b> , 140, 2312-2315.e6	4.3	4
186	fermentation outcomes of arabinoxylan and galactoxyloglucan depend on fecal inoculum more than substrate chemistry. <i>Food and Function</i> , <b>2020</b> , 11, 7892-7904	6.1	10
185	Shotgun metagenomics reveals an enrichment of potentially cross-reactive bacterial epitopes in ankylosing spondylitis patients, as well as the effects of TNFi therapy upon microbiome composition. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 132-140	2.4	47
184	Transplant associated infections-The role of the gastrointestinal microbiota and potential therapeutic options. <i>Nephrology</i> , <b>2020</b> , 25, 5-13	2.2	10
183	Dietary intake influences gut microbiota development of healthy Australian children from the age of one to two years. <i>Scientific Reports</i> , <b>2019</b> , 9, 12476	4.9	17
182	The Effects of Dietary Pattern during Intensified Training on Stool Microbiota of Elite Race Walkers. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	37
181	Probiotics for the Prevention of Gestational Diabetes Mellitus in Overweight and Obese Women: Findings From the SPRING Double-Blind Randomized Controlled Trial. <i>Diabetes Care</i> , <b>2019</b> , 42, 364-371	14.6	69
180	Analysis of the Effects of Dietary Pattern on the Oral Microbiome of Elite Endurance Athletes. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	35
179	P837 The common food additives sodium sulfite and polysorbate 80 have a profound inhibitory effect on the commensal, anti-inflammatory bacterium <i>Faecalibacterium prausnitzii</i> : the ENIGMA study. <i>Journal of Crohns and Colitis</i> , <b>2019</b> , 13, S542-S543	1.5	0
178	Systematic review with meta-analysis: the prevalence of small intestinal bacterial overgrowth in inflammatory bowel disease. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2019</b> , 49, 624-635	6.1	39

177	Effects of Antibiotic Therapy in Primary Sclerosing Cholangitis with and without Inflammatory Bowel Disease: A Systematic Review and Meta-Analysis. <i>Seminars in Liver Disease</i> , <b>2019</b> , 39, 432-441	7.3	20
176	P849 Urease-positive proteobacteria in Crohn's disease identified by novel ex vivo mucosal microbe culture combined with metagenomic sequencing (MC-MGS): the ENIGMA study. <i>Journal of Crohn's and Colitis</i> , <b>2019</b> , 13, S548-S549	1.5	0
175	Infectious Complications Following Kidney Transplantation-A Focus on Hepatitis C Infection, Cytomegalovirus Infection and Novel Developments in the Gut Microbiota. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	5
174	Dysbiosis of the Duodenal Mucosal Microbiota Is Associated With Increased Small Intestinal Permeability in Chronic Liver Disease. <i>Clinical and Translational Gastroenterology</i> , <b>2019</b> , 10, e00068	4.2	9
173	P834 Proteus is a key candidate in the pathogenesis of Crohn's disease: mucosa, stool genomics and functional analysis: the ENIGMA study. <i>Journal of Crohn's and Colitis</i> , <b>2019</b> , 13, S541-S541	1.5	1
172	Microbiota and Body Composition During the Period of Complementary Feeding. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2019</b> , 69, 726-732	2.8	4
171	Breastfeeding: a key modulator of gut microbiota characteristics in late infancy. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2019</b> , 10, 206-213	2.4	11
170	Vitamin D and the gut microbiome: a systematic review of in vivo studies. <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 2895-2910	5.2	69
169	Growth and protein-rich food intake in infancy is associated with fat-free mass index at 2-3 years of age. <i>Journal of Paediatrics and Child Health</i> , <b>2018</b> , 54, 770-775	1.3	2
168	Plasmacytoid dendritic cells protect from viral bronchiolitis and asthma through semaphorin 4a-mediated T reg expansion. <i>Journal of Experimental Medicine</i> , <b>2018</b> , 215, 537-557	16.6	45
167	Male-specific Association Between Fat-Free Mass Index and Fecal Microbiota in 2- to 3-Year-Old Australian Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2018</b> , 66, 147-151	2.8	9
166	Culture- and metagenomics-enabled analyses of the Methanosphaera genus reveals their monophyletic origin and differentiation according to genome size. <i>ISME Journal</i> , <b>2018</b> , 12, 2942-2953	11.9	9
165	AHG0090 is a Genetically Tractable Bacterium and Produces a Secreted Peptidic Bioactive that Suppresses Nuclear Factor Kappa B Activation in Human Gut Epithelial Cells. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 790	8.4	10
164	A Vegetarian Diet Is a Major Determinant of Gut Microbiota Composition in Early Pregnancy. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	50
163	Dietary fiber intervention on gut microbiota composition in healthy adults: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 107, 965-983	7	228
162	The Performance of an Oral Microbiome Biomarker Panel in Predicting Oral Cavity and Oropharyngeal Cancers. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2018</b> , 8, 267	5.9	54
161	Proteus spp. as Putative Gastrointestinal Pathogens. <i>Clinical Microbiology Reviews</i> , <b>2018</b> , 31,	34	51
160	Low dietary fiber intake increases Collinsella abundance in the gut microbiota of overweight and obese pregnant women. <i>Gut Microbes</i> , <b>2018</b> , 9, 189-201	8.8	113

159	Gastroduodenal "Dysbiosis": a New Clinical Entity. <i>Current Treatment Options in Gastroenterology</i> , <b>2018</b> , 16, 591-604	2.5	15
158	A Natural History of Actinic Keratosis and Cutaneous Squamous Cell Carcinoma Microbiomes. <i>MBio</i> , <b>2018</b> , 9,	7.8	14
157	Influence of cigarette smoking on the human duodenal mucosa-associated microbiota. <i>Microbiome</i> , <b>2018</b> , 6, 150	16.6	37
156	Food Starch Structure Impacts Gut Microbiome Composition. <i>MSphere</i> , <b>2018</b> , 3,	5	72
155	Diet and the Microbiome. <i>Gastroenterology Clinics of North America</i> , <b>2017</b> , 46, 49-60	4.4	18
154	Dyspepsia and the microbiome: time to focus on the small intestine. <i>Gut</i> , <b>2017</b> , 66, 1168-1169	19.2	100
153	Antibiotic treatment at delivery shapes the initial oral microbiome in neonates. <i>Scientific Reports</i> , <b>2017</b> , 7, 43481	4.9	52
152	Contributions of the maternal oral and gut microbiome to placental microbial colonization in overweight and obese pregnant women. <i>Scientific Reports</i> , <b>2017</b> , 7, 2860	4.9	82
151	Development of Multiwell-Plate Methods Using Pure Cultures of Methanogens To Identify New Inhibitors for Suppressing Ruminant Methane Emissions. <i>Applied and Environmental Microbiology</i> , <b>2017</b> , 83,	4.8	11
150	The gut bacterium and pathobiont <i>Bacteroides vulgatus</i> activates NF- $\kappa$ B in a human gut epithelial cell line in a strain and growth phase dependent manner. <i>Anaerobe</i> , <b>2017</b> , 47, 209-217	2.8	40
149	Is There a Link Between <i>H. Pylori</i> and the Epidemiology of Crohn's Disease?. <i>Digestive Diseases and Sciences</i> , <b>2017</b> , 62, 2472-2480	4	8
148	Translating our microbiome into medicine. <i>Medical Journal of Australia</i> , <b>2017</b> , 206, 287-288	4	
147	The saliva microbiome profiles are minimally affected by collection method or DNA extraction protocols. <i>Scientific Reports</i> , <b>2017</b> , 7, 8523	4.9	62
146	Life in the small intestine: the forgotten microbiome?. <i>Microbiology Australia</i> , <b>2017</b> , 38, 116	0.8	
145	Emerging pathogenic links between microbiota and the gut-lung axis. <i>Nature Reviews Microbiology</i> , <b>2017</b> , 15, 55-63	22.2	579
144	Pathophysiology of Functional Gastrointestinal Disorders: A Holistic Overview. <i>Digestive Diseases</i> , <b>2017</b> , 35 Suppl 1, 5-13	3.2	69
143	Systematic Review and Meta-Analysis: Prevalence of Small Intestinal Bacterial Overgrowth in Chronic Liver Disease. <i>Seminars in Liver Disease</i> , <b>2017</b> , 37, 388-400	7.3	34
142	Oral Microbiome: A New Biomarker Reservoir for Oral and Oropharyngeal Cancers. <i>Theranostics</i> , <b>2017</b> , 7, 4313-4321	12.1	60

141	New Insights into the Diversity of the Genus. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1790	5.7	30
140	Gene and genome-centric analyses of koala and wombat fecal microbiomes point to metabolic specialization for digestion. <i>PeerJ</i> , <b>2017</b> , 5, e4075	3.1	16
139	Methane matters: from blue-tinged moos, to boozy roos, and the health of humans too. <i>Animal Frontiers</i> , <b>2016</b> , 6, 15-21	5.5	1
138	Increased Systolic and Diastolic Blood Pressure Is Associated With Altered Gut Microbiota Composition and Butyrate Production in Early Pregnancy. <i>Hypertension</i> , <b>2016</b> , 68, 974-81	8.5	183
137	Characterisation of the gastrointestinal mucosa-associated microbiota: a novel technique to prevent cross-contamination during endoscopic procedures. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2016</b> , 43, 1186-96	6.1	48
136	Dairy and plant based food intakes are associated with altered faecal microbiota in 2 to 3 year old Australian children. <i>Scientific Reports</i> , <b>2016</b> , 6, 32385	4.9	41
135	Synbiotics Easing Renal Failure by Improving Gut Microbiology (SYNERGY): A Randomized Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2016</b> , 11, 223-31	6.9	194
134	An (Anti)-Inflammatory Microbiota: Defining the Role in Inflammatory Bowel Disease?. <i>Digestive Diseases</i> , <b>2016</b> , 34, 64-71	3.2	12
133	Towards an integrated understanding of the therapeutic utility of exclusive enteral nutrition in the treatment of Crohn's disease. <i>Food and Function</i> , <b>2016</b> , 7, 1741-51	6.1	14
132	Microbial biofilms associated with intravascular catheter-related bloodstream infections in adult intensive care patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2016</b> , 35, 201-5	5.3	8
131	Mothers Secretor Status Affects Development of Childrens Microbiota Composition and Function: A Pilot Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161211	3.7	47
130	Genomic characterization of the uncultured Bacteroidales family S24-7 inhabiting the guts of homeothermic animals. <i>Microbiome</i> , <b>2016</b> , 4, 36	16.6	322
129	Exploring the Bioactive Landscape of the Gut Microbiota to Identify Metabolites Underpinning Human Health <b>2016</b> , 49-82		
128	Letter: investigating the intestinal mucosa-associated microbiota - relevance and potential pitfalls. Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2016</b> , 44, 648-9	6.1	
127	Differences down-under: alcohol-fueled methanogenesis by archaea present in Australian macropodids. <i>ISME Journal</i> , <b>2016</b> , 10, 2376-88	11.9	20
126	Connections Between the Gut Microbiome and Metabolic Hormones in Early Pregnancy in Overweight and Obese Women. <i>Diabetes</i> , <b>2016</b> , 65, 2214-23	0.9	153
125	633 The Relative Abundances of Dorea and Faecalibacterium spp. in the Mucosa Associated Microbiome of Newly Diagnosed Children With Crohn's Disease Are Differentially Affected by Exclusive Enteral Nutrition. <i>Gastroenterology</i> , <b>2016</b> , 150, S132-S133	13.3	2
124	The Microbiome in Obesity, Diabetes, and NAFLD: What is Your Gut Telling Us?. <i>Current Hepatology Reports</i> , <b>2016</b> , 15, 96-102	1	4

123	Inflammasome signaling affects anxiety- and depressive-like behavior and gut microbiome composition. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 797-805	15.1	268
122	Association between specific mucosa-associated microbiota in Crohn's disease at the time of resection and subsequent disease recurrence: a pilot study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2015</b> , 30, 268-78	4	103
121	Isolation of Genetically Tractable Most-Wanted Bacteria by Metaparental Mating. <i>Scientific Reports</i> , <b>2015</b> , 5, 13282	4.9	16
120	Ascites bacterial burden and immune cell profile are associated with poor clinical outcomes in the absence of overt infection. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120642	3.7	25
119	Microbial diversity on intravascular catheters from paediatric patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2015</b> , 34, 2463-70	5.3	2
118	Methane matters in animals and man: from beginning to end. <i>Microbiology Australia</i> , <b>2015</b> , 36, 4	0.8	
117	A Phylogenomic Analysis of the Bacterial Phylum Fibrobacteres. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 1469	5.7	48
116	Analysis of the bovine rumen microbiome reveals a diversity of Sus-like polysaccharide utilization loci from the bacterial phylum Bacteroidetes. <i>Journal of Industrial Microbiology and Biotechnology</i> , <b>2014</b> , 41, 601-6	4.2	23
115	Molecular investigation of bacterial communities on intravascular catheters: no longer just Staphylococcus. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2014</b> , 33, 1189-98	5.3	20
114	Letter: inverse correlation between Helicobacter pylori and obesity - a conclusion too early? Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2014</b> , 40, 1120	6.1	
113	SYNbiotics Easing Renal failure by improving Gut microbiology (SYNERGY): a protocol of placebo-controlled randomised cross-over trial. <i>BMC Nephrology</i> , <b>2014</b> , 15, 106	2.7	34
112	Rumen cellulosomes: divergent fiber-degrading strategies revealed by comparative genome-wide analysis of six ruminococcal strains. <i>PLoS ONE</i> , <b>2014</b> , 9, e99221	3.7	55
111	Genomic encyclopedia of bacteria and archaea: sequencing a myriad of type strains. <i>PLoS Biology</i> , <b>2014</b> , 12, e1001920	9.7	146
110	Development of a phylogenetic microarray for comprehensive analysis of ruminal bacterial communities. <i>Journal of Applied Microbiology</i> , <b>2014</b> , 117, 949-60	4.7	8
109	ZAP-70 genotype disrupts the relationship between microbiota and host, leading to spondyloarthritis and ileitis in SKG mice. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 2780-92	9.5	115
108	Review article: Associations between Helicobacter pylori and obesity--an ecological study. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2014</b> , 40, 24-31	6.1	65
107	Investigation of a new acetogen isolated from an enrichment of the tammar wallaby forestomach. <i>BMC Microbiology</i> , <b>2014</b> , 14, 314	4.5	22
106	The symbiotic rumen microbiome and cattle performance: a brief review. <i>Animal Production Science</i> , <b>2013</b> , 53, 876	1.4	12

105	Molecular investigation of bacterial communities on the inner and outer surfaces of peripheral venous catheters. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2013</b> , 32, 1083-90	5.3	16
104	Looking large, to make more, out of gut metagenomics. <i>Current Opinion in Microbiology</i> , <b>2013</b> , 16, 630-5	7.9	6
103	Bacterial census of poultry intestinal microbiome. <i>Poultry Science</i> , <b>2013</b> , 92, 671-83	3.9	245
102	Identification of metabolically active proteobacterial and archaeal communities in the rumen by DNA- and RNA-derived 16S rRNA gene. <i>Journal of Applied Microbiology</i> , <b>2013</b> , 115, 644-53	4.7	31
101	Draft Genome Sequence of Enterococcus faecalis PC1.1, a Candidate Probiotic Strain Isolated from Human Feces. <i>Genome Announcements</i> , <b>2013</b> , 1,		9
100	Genome Sequence of Stenotrophomonas maltophilia Strain AU12-09, Isolated from an Intravascular Catheter. <i>Genome Announcements</i> , <b>2013</b> , 1,		9
99	Extending the cellulosome paradigm: the modular Clostridium thermocellum cellulosomal serpin PinA is a broad-spectrum inhibitor of subtilisin-like proteases. <i>Applied and Environmental Microbiology</i> , <b>2013</b> , 79, 6173-5	4.8	9
98	Impact of ethnicity, geography, and disease on the microbiota in health and inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , <b>2013</b> , 19, 2906-18	4.5	59
97	Metagenomic insights into the carbohydrate-active enzymes carried by the microorganisms adhering to solid digesta in the rumen of cows. <i>PLoS ONE</i> , <b>2013</b> , 8, e78507	3.7	68
96	Shifts in microbial community structure of granular and liquid biomass in response to changes to infeed and digester design in anaerobic digesters receiving food-processing wastes. <i>Bioresour Technol</i> , <b>2012</b> , 107, 135-43	11	40
95	Characterization of the gastrointestinal microbiota in health and inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , <b>2012</b> , 18, 372-90	4.5	79
94	Persistence of resistance to erythromycin and tetracycline in swine manure during simulated composting and lagoon treatments. <i>Microbial Ecology</i> , <b>2012</b> , 63, 32-40	4.4	60
93	Effects of feeding fiber-fermenting bacteria to pigs on nutrient digestion, fecal output, and plasma energy metabolites. <i>Journal of Animal Science</i> , <b>2012</b> , 90, 4020-7	0.7	14
92	Genome sequence of Staphylococcus epidermidis strain AU12-03, isolated from an intravascular catheter. <i>Journal of Bacteriology</i> , <b>2012</b> , 194, 6639	3.5	2
91	Two SusD-like proteins encoded within a polysaccharide utilization locus of an uncultured ruminant Bacteroidetes phylotype bind strongly to cellulose. <i>Applied and Environmental Microbiology</i> , <b>2012</b> , 78, 5935-7	4.8	26
90	Draft genome sequence of Treponema sp. strain JC4, a novel spirochete isolated from the bovine rumen. <i>Journal of Bacteriology</i> , <b>2012</b> , 194, 4130	3.5	18
89	Quantitative analysis of intestinal bacterial populations from term infants fed formula supplemented with fructo-oligosaccharides. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2012</b> , 55, 314-20	2.8	18
88	Metagenomics of the Svalbard reindeer rumen microbiome reveals abundance of polysaccharide utilization loci. <i>PLoS ONE</i> , <b>2012</b> , 7, e38571	3.7	130



87	Sequence-Based Characterization of Microbiomes by Serial Analysis of Ribosomal Sequence Tags (SARST) <b>2011</b> , 265-273		0
86	Exploring rumen methanogen genomes to identify targets for methane mitigation strategies. <i>Animal Feed Science and Technology</i> , <b>2011</b> , 166-167, 65-75	3	31
85	Isolation of Succinivibrionaceae implicated in low methane emissions from Tammar wallabies. <i>Science</i> , <b>2011</b> , 333, 646-8	33.3	119
84	Evaluation of different partial 16S rRNA gene sequence regions for phylogenetic analysis of microbiomes. <i>Journal of Microbiological Methods</i> , <b>2011</b> , 84, 81-7	2.8	224
83	Status of the phylogenetic diversity census of ruminal microbiomes. <i>FEMS Microbiology Ecology</i> , <b>2011</b> , 76, 49-63	4.3	226
82	Taxonomic metagenome sequence assignment with structured output models. <i>Nature Methods</i> , <b>2011</b> , 8, 191-2	21.6	161
81	Muramidases found in the foregut microbiome of the Tammar wallaby can direct cell aggregation and biofilm formation. <i>ISME Journal</i> , <b>2011</b> , 5, 341-50	11.9	7
80	Numerical ecology validates a biogeographical distribution and gender-based effect on mucosa-associated bacteria along the human colon. <i>ISME Journal</i> , <b>2011</b> , 5, 801-9	11.9	63
79	High-yield and phylogenetically robust methods of DNA recovery for analysis of microbial biofilms adherent to plant biomass in the herbivore gut. <i>Microbial Ecology</i> , <b>2011</b> , 61, 448-54	4.4	22
78	The effects from DNA extraction methods on the evaluation of microbial diversity associated with human colonic tissue. <i>Microbial Ecology</i> , <b>2011</b> , 61, 353-62	4.4	47
77	Phylogenetic diversity of bacterial communities in bovine rumen as affected by diets and microenvironments. <i>Folia Microbiologica</i> , <b>2011</b> , 56, 453-8	2.8	29
76	Highlighting new phylogenetic specificities of Crohn's disease microbiota. <i>Inflammatory Bowel Diseases</i> , <b>2011</b> , 17, 185-92	4.5	191
75	A meta-analysis of the microbial diversity observed in anaerobic digesters. <i>Bioresource Technology</i> , <b>2011</b> , 102, 3730-9	11	328
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