

# Patrick M Gillevet

## 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.

136  
papers

7,527  
citations

46  
h-index

84  
g-index

150  
ext. papers

9,223  
ext. citations

5.9  
avg, IF

5.81  
L-index

#	Paper	IF	Citations
136	Results of a phase 1, randomized, placebo-controlled first-in-human trial of griffithsin formulated in a carrageenan vaginal gel.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0261775	3.7	1
135	Multiple bacterial virulence factors focused on adherence and biofilm formation associate with outcomes in cirrhosis. <i>Gut Microbes</i> , <b>2021</b> , 13, 1993584	8.8	0
134	The Presence of Denitrifiers In Bacterial Communities of Urban Stormwater Best Management Practices (BMPs). <i>Environmental Management</i> , <b>2021</b> , 1	3.1	0
133	Gut Microbial Signature of Hepatocellular Cancer in Men With Cirrhosis. <i>Liver Transplantation</i> , <b>2021</b> , 27, 629-640	4.5	5
132	Hepatic Branch Vagotomy Modulates the Gut-Liver-Brain Axis in Murine Cirrhosis. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 702646	4.6	0
131	Vaginal microbiome: normalcy vs dysbiosis. <i>Archives of Microbiology</i> , <b>2021</b> , 203, 3793-3802	3	12
130	A Randomized Clinical Trial of Fecal Microbiota Transplant for Alcohol Use Disorder. <i>Hepatology</i> , <b>2021</b> , 73, 1688-1700	11.2	46
129	Sex is associated with differences in gut microbial composition and function in hepatic encephalopathy. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 80-88	13.4	3
128	Interaction of bacterial metagenome and virome in patients with cirrhosis and hepatic encephalopathy. <i>Gut</i> , <b>2021</b> , 70, 1162-1173	19.2	25
127	Fecal Microbiota Transplant in Cirrhosis Reduces Gut Microbial Antibiotic Resistance Genes: Analysis of Two Trials. <i>Hepatology Communications</i> , <b>2021</b> , 5, 258-271	6	11
126	Extensive photobiont sharing in a rapidly radiating cyanolichen clade. <i>Molecular Ecology</i> , <b>2021</b> , 30, 1755-1776	17.76	12
125	Comparative study of the hemolymph microbiome between live and recently dead American lobsters <i>Homarus americanus</i> . <i>Diseases of Aquatic Organisms</i> , <b>2021</b> , 143, 147-158	1.7	0
124	Impact of Antibiotic Resistance Genes in Gut Microbiome of Patients With Cirrhosis. <i>Gastroenterology</i> , <b>2021</b> , 161, 508-521.e7	13.3	9
123	Distinct gut microbial compositional and functional changes associated with impaired inhibitory control in patients with cirrhosis. <i>Gut Microbes</i> , <b>2021</b> , 13, 1953247	8.8	3
122	BiomMiner: An advanced exploratory microbiome analysis and visualization pipeline. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234860	3.7	13
121	Gut microbiota manipulation during the prepubertal period shapes behavioral abnormalities in a mouse neurodevelopmental disorder model. <i>Scientific Reports</i> , <b>2020</b> , 10, 4697	4.9	11
120	Cognition and hospitalizations are linked with salivary and faecal microbiota in cirrhosis cohorts from the USA and Mexico. <i>Liver International</i> , <b>2020</b> , 40, 1395-1407	7.9	7

119	Cost-effectiveness of integrating gut microbiota analysis into hospitalisation prediction in cirrhosis. <i>GastroHep</i> , <b>2020</b> , 2, 79-86	1	4
118	Optimization of tissue sampling for <i>Borrelia burgdorferi</i> in white-footed mice ( <i>Peromyscus leucopus</i> ). <i>PLoS ONE</i> , <b>2020</b> , 15, e0226798	3.7	4
117	Fecal Microbiome Distinguishes Alcohol Consumption From Alcoholic Hepatitis But Does Not Discriminate Disease Severity. <i>Hepatology</i> , <b>2020</b> , 72, 271-286	11.2	28
116	A new species of bulbil-forming lichenicolous fungi represents an isolated clade in the Cantharellales. <i>Bryologist</i> , <b>2020</b> , 123, 155	0.7	2
115	Serum Levels of Metabolites Produced by Intestinal Microbes and Lipid Moieties Independently Associated With Acute-on-Chronic Liver Failure and Death in Patients With Cirrhosis. <i>Gastroenterology</i> , <b>2020</b> , 159, 1715-1730.e12	13.3	24
114	Fecal microbial transplant reduces short-term cravings, improves quality of life and microbial diversity in cirrhosis and alcohol use disorder: a randomized, placebo-controlled, clinical trial. <i>Journal of Hepatology</i> , <b>2020</b> , 73, S59-S60	13.4	4
113	Cathelicidin-related antimicrobial peptide alleviates alcoholic liver disease through inhibiting inflammasome activation. <i>Journal of Pathology</i> , <b>2020</b> , 252, 371-383	9.4	5
112	Neuroinflammation in Murine Cirrhosis Is Dependent on the Gut Microbiome and Is Attenuated by Fecal Transplant. <i>Hepatology</i> , <b>2020</b> , 71, 611-626	11.2	43
111	Metabolomics and microbial composition increase insight into the impact of dietary differences in cirrhosis. <i>Liver International</i> , <b>2020</b> , 40, 416-427	7.9	7
110	Posttraumatic stress disorder is associated with altered gut microbiota that modulates cognitive performance in veterans with cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 317, G661-G669	5.1	27
109	Gut microbiome identifies risk for colorectal polyps. <i>BMJ Open Gastroenterology</i> , <b>2019</b> , 6, e000297	3.9	19
108	Fecal Microbial Transplant Capsules Are Safe in Hepatic Encephalopathy: A Phase 1, Randomized, Placebo-Controlled Trial. <i>Hepatology</i> , <b>2019</b> , 70, 1690-1703	11.2	106
107	Long-term Outcomes of Fecal Microbiota Transplantation in Patients With Cirrhosis. <i>Gastroenterology</i> , <b>2019</b> , 156, 1921-1923.e3	13.3	70
106	An Omics Approach to Extracellular Vesicles from HIV-1 Infected Cells. <i>Cells</i> , <b>2019</b> , 8,	7.9	9
105	Alterations in Skin Microbiomes of Patients With Cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , <b>2019</b> , 17, 2581-2591.e15	6.9	8
104	Reply. <i>Gastroenterology</i> , <b>2019</b> , 157, 902-903	13.3	
103	Microbial functional change is linked with clinical outcomes after capsular fecal transplant in cirrhosis. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	31
102	Specific Gut and Salivary Microbiota Patterns Are Linked With Different Cognitive Testing Strategies in Minimal Hepatic Encephalopathy. <i>American Journal of Gastroenterology</i> , <b>2019</b> , 114, 1080-1090	0.7	27

101	Association Between Intestinal Microbiota Collected at Hospital Admission and Outcomes of Patients With Cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , <b>2019</b> , 17, 756-765.e3	6.9	50
100	The Effect of Feeding Cocoa Powder and on the Composition and Function of Pig Intestinal Microbiome. <i>Current Developments in Nutrition</i> , <b>2018</b> , 2, nzy011	0.4	8
99	Alterations in gut microbial function following liver transplant. <i>Liver Transplantation</i> , <b>2018</b> , 24, 752-761	4.5	35
98	Antibiotic-Associated Disruption of Microbiota Composition and Function in Cirrhosis Is Restored by Fecal Transplant. <i>Hepatology</i> , <b>2018</b> , 68, 1549-1558	11.2	70
97	Changes in mycorrhizal colonization and overall fungal communities across upland and wetland Acer forests of the Virginia Coastal Plain. <i>Wetlands Ecology and Management</i> , <b>2018</b> , 26, 547-561	2.1	1
96	Diet affects gut microbiota and modulates hospitalization risk differentially in an international cirrhosis cohort. <i>Hepatology</i> , <b>2018</b> , 68, 234-247	11.2	59
95	Alterations in the amounts of microbial metabolites in different regions of the mouse large intestine using variably fermentable fibres. <i>Bioactive Carbohydrates and Dietary Fibre</i> , <b>2018</b> , 13, 7-13	3.4	10
94	A Distinctive Urinary Metabolomic Fingerprint Is Linked With Endoscopic Postoperative Disease Recurrence in Crohn's Disease Patients. <i>Inflammatory Bowel Diseases</i> , <b>2018</b> , 24, 861-870	4.5	13
93	Fungal dysbiosis in cirrhosis. <i>Gut</i> , <b>2018</b> , 67, 1146-1154	19.2	69
92	Differential Gene Expression in Response to Salinity and Temperature in a Haloarcula Strain from Great Salt Lake, Utah. <i>Genes</i> , <b>2018</b> , 9,	4.2	9
91	Periodontal therapy favorably modulates the oral-gut-hepatic axis in cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 315, G824-G837	5.1	37
90	Proton Pump Inhibitor Initiation and Withdrawal affects Gut Microbiota and Readmission Risk in Cirrhosis. <i>American Journal of Gastroenterology</i> , <b>2018</b> , 113, 1177-1186	0.7	65
89	Increasing prevalence of epizootic shell disease in American lobster from the nearshore Gulf of Maine. <i>Bulletin of Marine Science</i> , <b>2018</b> , 94, 903-921	1.3	6
88	The Effect of Dietary Mushroom on Intestinal Microbiota Composition and Host Immunological Function. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	14
87	Gut microbial RNA and DNA analysis predicts hospitalizations in cirrhosis. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	26
86	Reply. <i>Hepatology</i> , <b>2018</b> , 68, 1206	11.2	1
85	Endospore forming bacteria may be associated with maintenance of surgically-induced remission in Crohn's disease. <i>Scientific Reports</i> , <b>2018</b> , 8, 9734	4.9	7
84	Liver transplant modulates gut microbial dysbiosis and cognitive function in cirrhosis. <i>Liver Transplantation</i> , <b>2017</b> , 23, 907-914	4.5	57

83	Gut microbial composition can differentially regulate bile acid synthesis in humanized mice. <i>Hepatology Communications</i> , <b>2017</b> , 1, 61-70	6	27
82	Elevated temperature enhances short- to medium-chain acyl homoserine lactone production by black band disease-associated vibrios. <i>FEMS Microbiology Ecology</i> , <b>2017</b> , 93,	4.3	8
81	Fecal microbiota transplant from a rational stool donor improves hepatic encephalopathy: A randomized clinical trial. <i>Hepatology</i> , <b>2017</b> , 66, 1727-1738	11.2	307
80	Gastric acid suppression promotes alcoholic liver disease by inducing overgrowth of intestinal <i>Enterococcus</i> . <i>Nature Communications</i> , <b>2017</b> , 8, 837	17.4	118
79	Continued Alcohol Misuse in Human Cirrhosis is Associated with an Impaired Gut-Liver Axis. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2017</b> , 41, 1857-1865	3.7	56
78	Turbo-taxonomy to assemble a megadiverse lichen genus: seventy new species of <i>Cora</i> (Basidiomycota: Agaricales: Hygrophoraceae), honouring David Leslie Hawksworth's seventieth birthday. <i>Fungal Diversity</i> , <b>2017</b> , 84, 139-207	17.6	35
77	Gut microbiome and liver disease. <i>Translational Research</i> , <b>2017</b> , 179, 49-59	11	58
76	Rifaximin Exerts Beneficial Effects Independent of its Ability to Alter Microbiota Composition. <i>Clinical and Translational Gastroenterology</i> , <b>2016</b> , 7, e187	4.2	48
75	Impaired Gut-Liver-Brain Axis in Patients with Cirrhosis. <i>Scientific Reports</i> , <b>2016</b> , 6, 26800	4.9	107
74	Changes in the Intestinal Microbiome and Alcoholic and Nonalcoholic Liver Diseases: Causes or Effects?. <i>Gastroenterology</i> , <b>2016</b> , 150, 1745-1755.e3	13.3	86
73	From one to six: unrecognized species diversity in the genus <i>Acantholichen</i> (lichenized Basidiomycota: Hygrophoraceae). <i>Mycologia</i> , <b>2016</b> , 108, 38-55	2.4	18
72	Lower Neighborhood Socioeconomic Status Associated with Reduced Diversity of the Colonic Microbiota in Healthy Adults. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148952	3.7	73
71	Gut microbiota drive the development of neuroinflammatory response in cirrhosis in mice. <i>Hepatology</i> , <b>2016</b> , 64, 1232-48	11.2	56
70	Elderly patients have an altered gut-brain axis regardless of the presence of cirrhosis. <i>Scientific Reports</i> , <b>2016</b> , 6, 38481	4.9	39
69	High-intensity sweetener consumption and gut microbiome content and predicted gene function in a cross-sectional study of adults in the United States. <i>Annals of Epidemiology</i> , <b>2015</b> , 25, 736-42.e4	6.4	56
68	Salivary microbiota reflects changes in gut microbiota in cirrhosis with hepatic encephalopathy. <i>Hepatology</i> , <b>2015</b> , 62, 1260-71	11.2	178
67	Soluble Dextrin Fibers Alter the Intestinal Microbiota and Reduce Proinflammatory Cytokine Secretion in Male IL-10-Deficient Mice. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 2060-6	4.1	22
66	Decompensated cirrhosis and microbiome interpretation. <i>Nature</i> , <b>2015</b> , 525, E1-2	50.4	72

65	Gut Microbiota Alterations can predict Hospitalizations in Cirrhosis Independent of Diabetes Mellitus. <i>Scientific Reports</i> , <b>2015</b> , 5, 18559	4.9	53
64	Temporal Study of the Microbial Diversity of the North Arm of Great Salt Lake, Utah, U.S. <i>Microorganisms</i> , <b>2015</b> , 3, 310-26	4.9	27
63	Classification methods for the analysis of LH-PCR data associated with inflammatory bowel disease patients. <i>International Journal of Bioinformatics Research and Applications</i> , <b>2015</b> , 11, 111-29	0.9	7
62	Quorum-sensing dysbiotic shifts in the HIV-infected oral metabiome. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123880	3.7	7
61	Artificial Sweetener Consumption and Microbiome Profiles in 31 Adults Living in the United States. <i>FASEB Journal</i> , <b>2015</b> , 29, 262.5	0.9	
60	Multiple ITS haplotypes in the genome of the lichenized basidiomycete <i>Cora inversa</i> (Hygrophoraceae): fact or artifact?. <i>Journal of Molecular Evolution</i> , <b>2014</b> , 78, 148-62	3.1	28
59	Altered profile of human gut microbiome is associated with cirrhosis and its complications. <i>Journal of Hepatology</i> , <b>2014</b> , 60, 940-7	13.4	587
58	A single macrolichen constitutes hundreds of unrecognized species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 11091-6	11.5	132
57	Colonic inflammation and secondary bile acids in alcoholic cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 306, G929-37	5.1	112
56	Comparison of lower genital tract microbiota in HIV-infected and uninfected women from Rwanda and the US. <i>PLoS ONE</i> , <b>2014</b> , 9, e96844	3.7	15
55	Oral mycobiome analysis of HIV-infected patients: identification of <i>Pichia</i> as an antagonist of opportunistic fungi. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1003996	7.6	207
54	Systems biology analysis of omeprazole therapy in cirrhosis demonstrates significant shifts in gut microbiota composition and function. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 307, G951 <sup>571</sup>	5.1	107
53	Past residence outside of the United States is associated with diet quality in adults currently residing in the United States. <i>American Journal of Human Biology</i> , <b>2014</b> , 26, 64-72	2.7	
52	Fecal microbiota transplantation inducing remission in Crohn's colitis and the associated changes in fecal microbial profile. <i>Journal of Clinical Gastroenterology</i> , <b>2014</b> , 48, 625-8	3	60
51	Metabolomics reveals differential levels of oral metabolites in HIV-infected patients: toward novel diagnostic targets. <i>OMICS A Journal of Integrative Biology</i> , <b>2013</b> , 17, 5-15	3.8	42
50	Modulation of the fecal bile acid profile by gut microbiota in cirrhosis. <i>Journal of Hepatology</i> , <b>2013</b> , 58, 949-55	13.4	444
49	Characterization of soil bacterial community structure and physicochemical properties in created and natural wetlands. <i>Science of the Total Environment</i> , <b>2013</b> , 443, 725-32	10.2	100
48	Ocean currents shape the microbiome of Arctic marine sediments. <i>ISME Journal</i> , <b>2013</b> , 7, 685-96	11.9	108

47	Modulation of the metabiome by rifaximin in patients with cirrhosis and minimal hepatic encephalopathy. <i>PLoS ONE</i> , <b>2013</b> , 8, e60042	3.7	253
46	Use of urinary markers of the gut microbiome in epidemiological studies: the case of bisphenol A (BPA) concentrations in relation to enterolactone and enterodiol concentrations. <i>FASEB Journal</i> , <b>2013</b> , 27, 1056.16	0.9	
45	Past International Residence and Current Gut Microbiome. <i>FASEB Journal</i> , <b>2013</b> , 27, 1056.11	0.9	
44	Dietary intake measured from a self-administered, online 24-hour recall system compared with 4-day diet records in an adult US population. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2012</b> , 112, 1642-7	3.9	37
43	Dysbiosis in Epizootic Shell Disease of the American Lobster ( <i>Homarus americanus</i> ). <i>Journal of Shellfish Research</i> , <b>2012</b> , 31, 463-472	1	38
42	Bacterial Community Composition and Diversity in Methane Charged Sediments Revealed by Multitag Pyrosequencing. <i>Geomicrobiology Journal</i> , <b>2012</b> , 29, 340-351	2.5	6
41	Quality control in multi-tag pyrosequencing of microbial communities. <i>BioTechniques</i> , <b>2012</b> , 53, 381-3	2.5	16
40	A longitudinal systems biology analysis of lactulose withdrawal in hepatic encephalopathy. <i>Metabolic Brain Disease</i> , <b>2012</b> , 27, 205-15	3.9	72
39	Longitudinal assessment of pigtailed macaque lower genital tract microbiota by pyrosequencing reveals dissimilarity to the genital microbiota of healthy humans. <i>AIDS Research and Human Retroviruses</i> , <b>2012</b> , 28, 1244-9	1.6	24
38	In captive rhesus macaques, cervicovaginal inflammation is common but not associated with the stable polymicrobial microbiome. <i>PLoS ONE</i> , <b>2012</b> , 7, e52992	3.7	15
37	A new lichenicolous teleomorph is related to plant pathogens in Laetisaria and Limonomycetes (Basidiomycota, Corticiales). <i>Mycologia</i> , <b>2011</b> , 103, 525-33	2.4	12
36	Diversity and biogeochemical structuring of bacterial communities across the Porangahau ridge accretionary prism, New Zealand. <i>FEMS Microbiology Ecology</i> , <b>2011</b> , 77, 518-32	4.3	23
35	Pyrosequencing of the genital microbiotas of HIV-seropositive and -seronegative women reveals <i>Lactobacillus iners</i> as the predominant <i>Lactobacillus</i> Species. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 378-81	4.8	36
34	Identification of rhesus macaque genital microbiota by 16S pyrosequencing shows similarities to human bacterial vaginosis: implications for use as an animal model for HIV vaginal infection. <i>AIDS Research and Human Retroviruses</i> , <b>2010</b> , 26, 193-200	1.6	63
33	Characterization of the oral fungal microbiome (mycobiome) in healthy individuals. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1000713	7.6	659
32	Analysis of multitag pyrosequence data from human cervical lavage samples. <i>Chemistry and Biodiversity</i> , <b>2010</b> , 7, 1076-85	2.5	8
31	Quantitative assessment of the human gut microbiome using multitag pyrosequencing. <i>Chemistry and Biodiversity</i> , <b>2010</b> , 7, 1065-75	2.5	87
30	Network-based modeling of the human gut microbiome. <i>Chemistry and Biodiversity</i> , <b>2010</b> , 7, 1040-50	2.5	34

29	High concentration of basidiolichens in a single family of agaricoid mushrooms (Basidiomycota: Agaricales: Hygrophoraceae). <i>Mycological Research</i> , <b>2009</b> , 113, 1154-71		65
28	An assessment of soil bacterial community structure and physicochemistry in two microtopographic locations of a palustrine forested wetland. <i>Wetlands Ecology and Management</i> , <b>2009</b> , 17, 397-407	2.1	17
27	Variation in plumage microbiota depends on season and migration. <i>Microbial Ecology</i> , <b>2009</b> , 58, 212-20	4.4	31
26	Intestinal dysbiosis: a possible mechanism of alcohol-induced endotoxemia and alcoholic steatohepatitis in rats. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2009</b> , 33, 1836-46	3.7	252
25	Do lichens domesticate photobionts like farmers domesticate crops? Evidence from a previously unrecognized lineage of filamentous cyanobacteria. <i>American Journal of Botany</i> , <b>2009</b> , 96, 1409-18	2.7	91
24	Analyzing salt-marsh fungal diversity: comparing ARISA fingerprinting with clone sequencing and pyrosequencing. <i>Fungal Ecology</i> , <b>2009</b> , 2, 160-167	4.1	25
23	Remarkable nutritional diversity of basidiomycetes in the Corticiales, including a new foliicolous species of <i>Marchandiomyces</i> (anamorphic Basidiomycota, Corticiaceae) from Australia. <i>American Journal of Botany</i> , <b>2008</b> , 95, 816-23	2.7	20
22	A new lineage of lichenized basidiomycetes inferred from a two-gene phylogeny: The Lepidostromataceae with three species from the tropics. <i>American Journal of Botany</i> , <b>2008</b> , 95, 1548-56	2.7	32
21	Comparison of the diversity of the vaginal microbiota in HIV-infected and HIV-uninfected women with or without bacterial vaginosis. <i>Journal of Infectious Diseases</i> , <b>2008</b> , 198, 1131-40	7	110
20	Geomicrobial characterization of gas hydrate-bearing sediments along the mid-Chilean margin. <i>FEMS Microbiology Ecology</i> , <b>2008</b> , 65, 15-30	4.3	9
19	Dysbiosis in pouchitis: evidence of unique microfloral patterns in pouch inflammation. <i>Clinical Gastroenterology and Hepatology</i> , <b>2007</b> , 5, 352-60	6.9	99
18	Assessing Microbial Community Diversity Using Amplicon Length Heterogeneity Polymerase Chain Reaction. <i>Soil Science Society of America Journal</i> , <b>2007</b> , 71, 572-578	2.5	34
17	A molecular comparison of plumage and soil bacteria across biogeographic, ecological, and taxonomic scales. <i>Microbial Ecology</i> , <b>2007</b> , 54, 65-81	4.4	48
16	A comparison of fungal communities from four salt marsh plants using automated ribosomal intergenic spacer analysis (ARISA). <i>Mycologia</i> , <b>2006</b> , 98, 690-8	2.4	31
15	21 Characterization of Natural Communities of Halophilic Microorganisms. <i>Methods in Microbiology</i> , <b>2006</b> , 35, 513-533	2.8	6
14	An eco-informatics tool for microbial community studies: supervised classification of Amplicon Length Heterogeneity (ALH) profiles of 16S rRNA. <i>Journal of Microbiological Methods</i> , <b>2006</b> , 65, 49-62	2.8	18
13	An assessment of the hypervariable domains of the 16S rRNA genes for their value in determining microbial community diversity: the paradox of traditional ecological indices. <i>FEMS Microbiology Ecology</i> , <b>2006</b> , 57, 496-503	4.3	31
12	Etiology of ulcerative lesions of Atlantic menhaden ( <i>Brevoortia tyrannus</i> ) from James River, Virginia. <i>Parasitology Research</i> , <b>2005</b> , 97, 358-66	2.4	13



11	Characterization of ichthyocidal activity of <i>Pfiesteria piscicida</i> : dependence on the dinospore cell density. <i>Applied and Environmental Microbiology</i> , <b>2005</b> , 71, 519-29	4.8	13
10	Identification of amoebae implicated in the life cycle of <i>Pfiesteria</i> and <i>Pfiesteria</i> -like dinoflagellates. <i>Journal of Eukaryotic Microbiology</i> , <b>2004</b> , 51, 542-52	3.6	7
9	Two new small-subunit ribosomal RNA gene lineages within the subclass gymnamoebia. <i>Journal of Eukaryotic Microbiology</i> , <b>2003</b> , 50, 224-32	3.6	37
8	A comparison of DNA profiling techniques for monitoring nutrient impact on microbial community composition during bioremediation of petroleum-contaminated soils. <i>Journal of Microbiological Methods</i> , <b>2003</b> , 54, 57-74	2.8	114
7	A molecular reassessment of the Leptomyxid amoebae. <i>Protist</i> , <b>2000</b> , 151, 275-82	2.5	60
6	Impact energy measurement in time-of-flight mass spectrometry with cryogenic microcalorimeters. <i>Nature</i> , <b>1998</b> , 391, 672-5	50.4	103
5	Phylogenetic relationships of the lower Caenogastropoda (Mollusca, Gastropoda, Architaenioglossa, Campaniloidea, Cerithioidea) as determined by partial 18s rDNA sequences. <i>Zoologica Scripta</i> , <b>1998</b> , 27, 361-372	2.5	37
4	A highly selective PCR protocol for detecting 16S rRNA genes of the genus <i>Pseudomonas</i> (sensu stricto) in environmental samples. <i>Applied and Environmental Microbiology</i> , <b>1998</b> , 64, 2545-53	4.8	189
3	Mapping and characterization of novel (CAG) <sub>n</sub> repeat cDNAs from adult human brain derived by the oligo capture method. <i>Genomics</i> , <b>1997</b> , 46, 174-82	4.3	12
2	Sequencing homopolymer tracts and repetitive elements. <i>BioTechniques</i> , <b>1996</b> , 20, 862-4, 866-8	2.5	14
1	Detection of single macromolecules using a cryogenic particle detector coupled to a biopolymer mass spectrometer. <i>Applied Physics Letters</i> , <b>1996</b> , 68, 3503-3505	3.4	85