

Stefan J Green

List of Publications by Year in Descending Order

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Version: 2024-04-25

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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.

176
papers

7,516
citations

46
h-index

84
g-index

200
ext. papers

9,702
ext. citations

5.5
avg, IF

6
L-index

#	Paper	IF	Citations
176	Genomic Analysis of Community Transmission Networks for MRSA Among Females Entering a Large Inner-city Jail.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofac049	1	0
175	Use of methanotrophically activated biochar in novel biogeochemical cover system for carbon sequestration: Microbial characterization.. <i>Science of the Total Environment</i> , 2022 , 821, 153429	10.2	
174	APOE genetics influence murine gut microbiome.. <i>Scientific Reports</i> , 2022 , 12, 1906	4.9	1
173	Methane Oxidation and Microbial Community Dynamics in Activated Biochar-Amended Landfill Soil Cover. <i>Journal of Environmental Engineering, ASCE</i> , 2022 , 148,	2	2
172	Proof-of-principle demonstration of endogenous circadian system and circadian misalignment effects on human oral microbiota. <i>FASEB Journal</i> , 2022 , 36, e22043	0.9	2
171	The Negative Effects of Feces-Associated Microorganisms on the Fitness of the Stored Product Mite .. <i>Frontiers in Microbiology</i> , 2022 , 13, 756286	5.7	
170	Two-Dimensional Cell Separation: a High-Throughput Approach to Enhance the Culturability of Bacterial Cells from Environmental Samples.. <i>Microbiology Spectrum</i> , 2022 , e0000722	8.9	1
169	Nasal dysbiosis in cutaneous T-cell lymphoma is characterized by shifts in relative abundances of non-Staphylococcus bacteria. <i>JID Innovations</i> , 2022 , 100132		0
168	Lactobacillus acidophilus Mitigates Osteoarthritis-Associated Pain, Cartilage Disintegration and Gut Microbiota Dysbiosis in an Experimental Murine OA Model. <i>Biomedicine</i> , 2022 , 10, 1298	4.8	1
167	Deep nasal sinus cavity microbiota dysbiosis in Parkinson's disease. <i>Npj Parkinsons Disease</i> , 2021 , 7, 111	9.7	0
166	Heterogeneous phenotypes of Pten-null hepatocellular carcinoma in hepatitis B virus transgenic mice parallels liver lobule zonal gene expression patterns. <i>Virology</i> , 2021 , 566, 16-25	3.6	0
165	Evaluating the Distribution of Bacterial Natural Product Biosynthetic Genes across Lake Huron Sediment. <i>ACS Chemical Biology</i> , 2021 , 16, 2623-2631	4.9	0
164	Apolipoprotein E genotype-dependent nutrigenetic effects to prebiotic inulin for modulating systemic metabolism and neuroprotection in mice via gut-brain axis. <i>Nutritional Neuroscience</i> , 2021 , 1-11	3.6	5
163	Raw Milk-Induced Protection against Food Allergic Symptoms in Mice Is Accompanied by Shifts in Microbial Community Structure. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
162	Microbiome variation during culture growth of the European house dust mite, Dermatophagoides pteronyssinus. <i>FEMS Microbiology Ecology</i> , 2021 , 97,	4.3	1
161	Single-cell transcriptional changes associated with drug tolerance and response to combination therapies in cancer. <i>Nature Communications</i> , 2021 , 12, 1628	17.4	19
160	Nasopharyngeal Microbiota in SARS-CoV-2 Positive and Negative Patients. <i>Biological Procedures Online</i> , 2021 , 23, 10	8.3	9

159	Antibiotic susceptibility of human gut-derived facultative anaerobic bacteria is different under aerobic versus anaerobic test conditions. <i>Microbes and Infection</i> , 2021 , 23, 104847	9.3	1
158	MRSA Transmission in Intensive Care Units: Genomic Analysis of Patients, Their Environments, and Healthcare Workers. <i>Clinical Infectious Diseases</i> , 2021 , 72, 1879-1887	11.6	7
157	Abnormal food timing and predisposition to weight gain: Role of barrier dysfunction and microbiota. <i>Translational Research</i> , 2021 , 231, 113-123	11	4
156	Stress-related ecophysiology of members of the genus <i>Rhodanobacter</i> isolated from a mixed waste contaminated subsurface. <i>Frontiers of Environmental Science and Engineering</i> , 2021 , 15, 1	5.8	3
155	Microbial Communities of Stored Product Mites: Variation by Species and Population. <i>Microbial Ecology</i> , 2021 , 81, 506-522	4.4	2
154	Berberine alters gut microbial function through modulation of bile acids. <i>BMC Microbiology</i> , 2021 , 21, 24	4.5	3
153	Measuring Effects of Dietary Fiber on the Murine Oral Microbiome with Enrichment of 16S rDNA Prior to Amplicon Synthesis. <i>Methods in Molecular Biology</i> , 2021 , 2327, 271-280	1.4	0
152	Genomic Epidemiology of MRSA During Incarceration at a Large Inner-City Jail. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3708-e3717	11.6	1
151	Schistosomiasis is associated with rectal mucosal inflammation among Kenyan men who have sex with men. <i>International Journal of STD and AIDS</i> , 2021 , 32, 694-703	1.4	0
150	Relative DNA Methylation and Demethylation Efficiencies during Postnatal Liver Development Regulate Hepatitis B Virus Biosynthesis. <i>Journal of Virology</i> , 2021 , 95,	6.6	3
149	High Prevalence of Dominated Vaginal Microbiome Among Kenyan Secondary School Girls: Negative Effects of Poor Quality Menstrual Hygiene Management and Sexual Activity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 716537	5.9	2
148	Genomic Update of Phenotypic Prediction Rule for Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) USA300 Discloses Jail Transmission Networks with Increased Resistance. <i>Microbiology Spectrum</i> , 2021 , 9, e0037621	8.9	1
147	A New Era for Space Life Science: International Standards for Space Omics Processing. <i>Patterns</i> , 2020 , 1, 100148	5.1	16
146	A Pilot Study of Chicago Waterways as Reservoirs of Multidrug-Resistant (MDR-Ent) in a High-Risk Region for Community-Acquired MDR-Ent Infection in Children. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	2
145	Sleep fragmentation increases blood pressure and is associated with alterations in the gut microbiome and fecal metabolome in rats. <i>Physiological Genomics</i> , 2020 , 52, 280-292	3.6	21
144	Murine Gut Microbiome Association With Alleles. <i>Frontiers in Immunology</i> , 2020 , 11, 200	8.4	20
143	Faropenem resistance causes in vitro cross-resistance to carbapenems in ESBL-producing <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105902	14.3	7
142	Effect of pH on Methane Oxidation and Community Composition in Landfill Cover Soil. <i>Journal of Environmental Engineering, ASCE</i> , 2020 , 146, 04020037	2	12

141	The microbiome as a biosensor: functional profiles elucidate hidden stress in hosts. <i>Microbiome</i> , 2020 , 8, 71	16.6	10
140	Clinical care is evolving: The microbiome for advanced practice nurses. <i>Journal of the American Association of Nurse Practitioners</i> , 2020 , 32, 290-292	1	1
139	Abnormal Eating Patterns Cause Circadian Disruption and Promote Alcohol-Associated Colon Carcinogenesis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020 , 9, 219-237	7.9	25
138	Effect of Basic Oxygen Furnace Slag-Infiltrated Water on Methane Oxidation and Community Composition in Biogeochemical Landfill Cover System. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2020 , 24, 04020001	2.3	2
137	Effects of tillage practices on soil microbiome and agricultural parameters. <i>Science of the Total Environment</i> , 2020 , 705, 135791	10.2	24
136	Single-Arm, Non-randomized, Time Series, Single-Subject Study of Fecal Microbiota Transplantation in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2020 , 11, 978	4.1	15
135	Vaginal and Penile Microbiome Associations with HSV-2 in Women and their Male Sex Partners. <i>Journal of Infectious Diseases</i> , 2020 ,	7	4
134	The gut microbiota may be a novel pathogenic mechanism in loosening of orthopedic implants in rats. <i>FASEB Journal</i> , 2020 , 34, 14302-14317	0.9	1
133	Host Genetic Factors Associated with Vaginal Microbiome Composition in Kenyan Women. <i>MSystems</i> , 2020 , 5,	7.6	9
132	Antimicrobial peptide cocktail activity in minced turkey meat. <i>Food Microbiology</i> , 2020 , 92, 103580	6	5
131	Microglia, inflammation and gut microbiota responses in a progressive monkey model of Parkinson's disease: A case series. <i>Neurobiology of Disease</i> , 2020 , 144, 105027	7.5	16
130	Metabolic Profiling of Blood and Urine for Exploring the Functional Role of the Microbiota in Human Health. <i>Biological Research for Nursing</i> , 2020 , 22, 449-457	2.6	1
129	The Microbiome Composition of a Man's Penis Predicts Incident Bacterial Vaginosis in His Female Sex Partner With High Accuracy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 433	5.9	17
128	Chronic stress-induced gut dysfunction exacerbates Parkinson's disease phenotype and pathology in a rotenone-induced mouse model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2020 , 135, 104352	7.5	86
127	The Lifestyle of bile acid 7 β -hydroxylating bacteria: comparative genomics, metatranscriptomic, and bile acid metabolomics analysis of a defined microbial community in gnotobiotic mice. <i>Gut Microbes</i> , 2020 , 11, 381-404	8.8	31
126	Frequent Methicillin-Resistant Staphylococcus aureus Introductions Into an Inner-city Jail: Indications of Community Transmission Networks. <i>Clinical Infectious Diseases</i> , 2020 , 71, 323-331	11.6	10
125	Effect of Dietary Fiber on the Composition of the Murine Dental Microbiome. <i>Dentistry Journal</i> , 2019 , 7,	3.1	7
124	Dietary inulin alters the gut microbiome, enhances systemic metabolism and reduces neuroinflammation in an APOE4 mouse model. <i>PLoS ONE</i> , 2019 , 14, e0221828	3.7	42

123	Predictors of Obesity among Gut Microbiota Biomarkers in African American Men with and without Diabetes. <i>Microorganisms</i> , 2019 , 7,	4.9	17
122	The Combination of 2FFucosyllactose with Short-Chain Galacto-Oligosaccharides and Long-Chain Fructo-Oligosaccharides that Enhance Influenza Vaccine Responses Is Associated with Mucosal Immune Regulation in Mice. <i>Journal of Nutrition</i> , 2019 , 149, 856-869	4.1	14
121	The NASA Twins Study: A multidimensional analysis of a year-long human spaceflight. <i>Science</i> , 2019 , 364,	33.3	300
120	Complete Genome Sequence of a USA100 Methicillin-Resistant Staphylococcus aureus Strain. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	1
119	Cyst Fluid Biosignature to Predict Intraductal Papillary Mucinous Neoplasms of the Pancreas with High Malignant Potential. <i>Journal of the American College of Surgeons</i> , 2019 , 228, 721-729	4.4	23
118	Reproducible changes in the gut microbiome suggest a shift in microbial and host metabolism during spaceflight. <i>Microbiome</i> , 2019 , 7, 113	16.6	29
117	Effect of temperature on methane oxidation and community composition in landfill cover soil. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019 , 46, 1283-1295	4.2	15
116	Assessment of the impact of different fecal storage protocols on the microbiota diversity and composition: a pilot study. <i>BMC Microbiology</i> , 2019 , 19, 145	4.5	9
115	Four Weeks of Treatment With Rifaximin Fails to Significantly Alter Microbial Diversity in Rectal Samples of HIV-Infected Immune Non-Responders (ACTG A5286) Which May be Attributed to Rectal Swab Use. <i>Pathogens and Immunity</i> , 2019 , 4, 235-250	4.9	2
114	PCR effects of melting temperature adjustment of individual primers in degenerate primer pools. <i>PeerJ</i> , 2019 , 7, e6570	3.1	3
113	Deconstructing the Polymerase Chain Reaction II: an improved workflow and effects on artifact formation and primer degeneracy. <i>PeerJ</i> , 2019 , 7, e7121	3.1	2
112	Identifying Active Methanotrophs and Mitigation of CH4 Emissions in Landfill Cover Soil. <i>Environmental Science and Engineering</i> , 2019 , 308-316	0.2	3
111	Detection of respiratory pathogens in clinical samples using metagenomic shotgun sequencing. <i>Journal of Medical Microbiology</i> , 2019 , 68, 996-1002	3.2	8
110	Synergistic effects of APOE and sex on the gut microbiome of young EFAD transgenic mice. <i>Molecular Neurodegeneration</i> , 2019 , 14, 47	19	17
109	Role of TLR4 in the gut-brain axis in Parkinson's disease: a translational study from men to mice. <i>Gut</i> , 2019 , 68, 829-843	19.2	156
108	Root microbiome response to treated wastewater irrigation. <i>Science of the Total Environment</i> , 2019 , 655, 899-907	10.2	35
107	Considerations When Designing a Microbiome Study: Implications for Nursing Science. <i>Biological Research for Nursing</i> , 2019 , 21, 125-141	2.6	12
106	High Frequency of MYD88 L265P Mutation in Primary Ocular Adnexal Marginal Zone Lymphoma and Its Clinicopathologic Correlation: A Study From a Single Institution. <i>Archives of Pathology and Laboratory Medicine</i> , 2019 , 143, 483-493	5	4

105	Dietary inulin alters the gut microbiome, enhances systemic metabolism and reduces neuroinflammation in an APOE4 mouse model 2019 , 14, e0221828		
104	Dietary inulin alters the gut microbiome, enhances systemic metabolism and reduces neuroinflammation in an APOE4 mouse model 2019 , 14, e0221828		
103	Dietary inulin alters the gut microbiome, enhances systemic metabolism and reduces neuroinflammation in an APOE4 mouse model 2019 , 14, e0221828		
102	Dietary inulin alters the gut microbiome, enhances systemic metabolism and reduces neuroinflammation in an APOE4 mouse model 2019 , 14, e0221828		
101	Human milk oligosaccharides protect against the development of autoimmune diabetes in NOD-mice. <i>Scientific Reports</i> , 2018 , 8, 3829	4.9	53
100	Effects of green tea on miRNA and microbiome of oral epithelium. <i>Scientific Reports</i> , 2018 , 8, 5873	4.9	20
99	Ketogenic diet enhances neurovascular function with altered gut microbiome in young healthy mice. <i>Scientific Reports</i> , 2018 , 8, 6670	4.9	115
98	The nasal microbiome in patients with chronic rhinosinusitis: Analyzing the effects of atopy and bacterial functional pathways in 111 patients. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 287-290.e4 ³⁵	4.5	35
97	Assessing the Efficiency of Cultivation Techniques To Recover Natural Product Biosynthetic Gene Populations from Sediment. <i>ACS Chemical Biology</i> , 2018 , 13, 2074-2081	4.9	9
96	Dietary Fiber Treatment Corrects the Composition of Gut Microbiota, Promotes SCFA Production, and Suppresses Colon Carcinogenesis. <i>Genes</i> , 2018 , 9,	4.2	101
95	Complete Genome of <i>Micromonospora</i> sp. Strain B006 Reveals Biosynthetic Potential of a Lake Michigan Actinomycete. <i>Journal of Natural Products</i> , 2018 , 81, 2057-2068	4.9	9
94	Gut microbiota varies by opioid use, circulating leptin and oxytocin in African American men with diabetes and high burden of chronic disease. <i>PLoS ONE</i> , 2018 , 13, e0194171	3.7	44
93	Diazotroph Community Characterization via a High-Throughput Amplicon Sequencing and Analysis Pipeline. <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	53
92	Timing of food intake impacts daily rhythms of human salivary microbiota: a randomized, crossover study. <i>FASEB Journal</i> , 2018 , 32, 2060-2072	0.9	96
91	Complete Genome Sequence of sp. Strain D7, a Virulent Bacterium Isolated from an Algal Bloom in the North Atlantic. <i>Microbiology Resource Announcements</i> , 2018 , 7,	1.3	3
90	Chronic oral application of a periodontal pathogen results in brain inflammation, neurodegeneration and amyloid beta production in wild type mice. <i>PLoS ONE</i> , 2018 , 13, e0204941	3.7	132
89	Bacterial virulence against an oceanic bloom-forming phytoplankter is mediated by algal DMSP. <i>Science Advances</i> , 2018 , 4, eaau5716	14.3	39
88	Making and Sequencing Heavily Multiplexed, High-Throughput 16S Ribosomal RNA Gene Amplicon Libraries Using a Flexible, Two-Stage PCR Protocol. <i>Methods in Molecular Biology</i> , 2018 , 1783, 149-169	1.4	58

87	Microbial Community Structure Associated with Biogeochemical Processes in the Sulfate-Methane Transition Zone (SMTZ) of Gas-hydrate-bearing Sediment of the Ulleung Basin, East Sea. <i>Geomicrobiology Journal</i> , 2017 , 34, 207-219	2.5	11
86	The Potential Role of Gut-Derived Inflammation in Multiple System Atrophy. <i>Journal of Parkinsons Disease</i> , 2017 , 7, 331-346	5.3	46
85	Genome-centric evaluation of sp. strain SRS-W-2-2016 resistant to high concentrations of uranium and nickel isolated from the Savannah River Site (SRS), USA. <i>Genomics Data</i> , 2017 , 12, 62-68		10
84	Genomic and Epidemiological Evidence for Community Origins of Hospital-Onset Methicillin-Resistant Staphylococcus aureus Bloodstream Infections. <i>Journal of Infectious Diseases</i> , 2017 , 215, 1640-1647	7	19
83	Atopic dermatitis and food sensitization in South African toddlers: Role of fiber and gut microbiota. <i>Annals of Allergy, Asthma and Immunology</i> , 2017 , 118, 742-743.e3	3.2	16
82	Starch-entrapped microsphere fibers improve bowel habit but do not exhibit prebiotic capacity in those with unsatisfactory bowel habits: a phase I, randomized, double-blind, controlled human trial. <i>Nutrition Research</i> , 2017 , 44, 27-37	4	9
81	Fructose diet alleviates acetaminophen-induced hepatotoxicity in mice. <i>PLoS ONE</i> , 2017 , 12, e0182977	3.7	7
80	Genomic Methods and Microbiological Technologies for Profiling Novel and Extreme Environments for the Extreme Microbiome Project (XMP). <i>Journal of Biomolecular Techniques</i> , 2017 , 28, 31-39	1.1	31
79	Investigation of Respiratory Syncytial Virus Outbreak on an Adult Stem Cell Transplant Unit by Use of Whole-Genome Sequencing. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 2956-2963	9.7	13
78	Microbial Diversity of Genital Ulcers of HSV-2 Seropositive Women. <i>Scientific Reports</i> , 2017 , 7, 15475	4.9	5
77	Age Drives Distortion of Brain Metabolic, Vascular and Cognitive Functions, and the Gut Microbiome. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 298	5.3	62
76	Hepatic deficiency of the pioneer transcription factor FoxA restricts hepatitis B virus biosynthesis by the developmental regulation of viral DNA methylation. <i>PLoS Pathogens</i> , 2017 , 13, e1006239	7.6	14
75	Longitudinal Survey of Microbiota in Hospitalized Preterm Very-Low-Birth-Weight Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016 , 62, 292-303	2.8	48
74	Genomic Epidemiology of USA300 Methicillin-Resistant Staphylococcus aureus in an Urban Community. <i>Clinical Infectious Diseases</i> , 2016 , 62, 37-44	11.6	23
73	Comparative Genomics and Metabolic Analysis Reveals Peculiar Characteristics of Rhodococcus opacus Strain M213 Particularly for Naphthalene Degradation. <i>PLoS ONE</i> , 2016 , 11, e0161032	3.7	15
72	The Circadian Clock Mutation Promotes Intestinal Dysbiosis. <i>Alcoholism: Clinical and Experimental Research</i> , 2016 , 40, 335-47	3.7	94
71	Circadian Rhythm and the Gut Microbiome. <i>International Review of Neurobiology</i> , 2016 , 131, 193-205	4.4	102
70	Lateral Gene Transfer in a Heavy Metal-Contaminated-Groundwater Microbial Community. <i>MBio</i> , 2016 , 7, e02234-15	7.8	52

69	High Throughput Analysis of Integron Gene Cassettes in Wastewater Environments. <i>Environmental Science & Technology</i> , 2016 , 50, 11825-11836	10.3	59
68	Significant differences in fecal microbiota are associated with various stages of glucose tolerance in African American male veterans. <i>Translational Research</i> , 2015 , 166, 401-11	11	44
67	Pirin1 Is a Non-Circadian Regulated Transcript and Protein, but Highly Responsive to Light/Dark Periods in the Seed-to-Seedling Transition in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology Reporter</i> , 2015 , 33, 1336-1348	1.7	1
66	Metagenomic evaluation of bacterial and archaeal diversity in the geothermal hot springs of manikaran, India. <i>Genome Announcements</i> , 2015 , 3,		18
65	Draft Genome Sequence of the Pathogenic Bacterium <i>Vibrio vulnificus</i> V252 Biotype 1, Isolated in Israel. <i>Genome Announcements</i> , 2015 , 3,		6
64	Metagenomics Reveals Planktonic Bacterial Community Shifts across a Natural CO ₂ Gradient in the Mediterranean Sea. <i>Genome Announcements</i> , 2015 , 3,		6
63	Microbial Community Analysis Using High-Throughput Amplicon Sequencing 2015 , 2.4.2-1-2.4.2-26		3
62	Colonic bacterial composition in Parkinson's disease. <i>Movement Disorders</i> , 2015 , 30, 1351-60	7	607
61	Deuteromethylactin B from a Freshwater-derived <i>Streptomyces</i> sp.. <i>Natural Product Sciences</i> , 2015 , 21, 261	1.1	4
60	Deconstructing the polymerase chain reaction: understanding and correcting bias associated with primer degeneracies and primer-template mismatches. <i>PLoS ONE</i> , 2015 , 10, e0128122	3.7	117
59	Burn Injury Alters the Intestinal Microbiome and Increases Gut Permeability and Bacterial Translocation. <i>PLoS ONE</i> , 2015 , 10, e0129996	3.7	144
58	Deep Characterization of the Microbiomes of <i>Calophya</i> spp. (Hemiptera: Calophyidae) Gall-Inducing Psyllids Reveals the Absence of Plant Pathogenic Bacteria and Three Dominant Endosymbionts. <i>PLoS ONE</i> , 2015 , 10, e0132248	3.7	16
57	Denaturing Gradient Gel Electrophoresis (DGGE) for Microbial Community Analysis. <i>Springer Protocols</i> , 2015 , 77-99	0.3	8
56	APOE-modulated A β -induced neuroinflammation in Alzheimer's disease: current landscape, novel data, and future perspective. <i>Journal of Neurochemistry</i> , 2015 , 133, 465-88	6	98
55	The Gastrointestinal Microbiome: Alcohol Effects on the Composition of Intestinal Microbiota 2015 , 37, 223-36		114
54	Restriction site-associated DNA sequencing generates high-quality single nucleotide polymorphisms for assessing hybridization between bighead and silver carp in the United States and China. <i>Molecular Ecology Resources</i> , 2014 , 14, 79-86	8.4	20
53	Watershed-scale fungal community characterization along a pH gradient in a subsurface environment cocontaminated with uranium and nitrate. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 1810-20	4.8	10
52	Molecular and lipid biomarker analysis of a gypsum-hosted endoevaporitic microbial community. <i>Geobiology</i> , 2014 , 12, 62-82	4.3	16

51	Niche and host-associated functional signatures of the root surface microbiome. <i>Nature Communications</i> , 2014 , 5, 4950	17.4	219
50	Circadian disorganization alters intestinal microbiota. <i>PLoS ONE</i> , 2014 , 9, e97500	3.7	239
49	A survey of deepwater horizon (DWH) oil-degrading bacteria from the Eastern oyster biome and its surrounding environment. <i>Frontiers in Microbiology</i> , 2014 , 5, 149	5.7	20
48	Microbial metabolic potential for carbon degradation and nutrient (nitrogen and phosphorus) acquisition in an ombrotrophic peatland. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 3531-40	4.8	58
47	Thermodesulfobacterium geofontis sp. nov., a hyperthermophilic, sulfate-reducing bacterium isolated from Obsidian Pool, Yellowstone National Park. <i>Extremophiles</i> , 2013 , 17, 251-63	3	22
46	Isolation and physiological characterization of psychrophilic denitrifying bacteria from permanently cold Arctic fjord sediments (Svalbard, Norway). <i>Environmental Microbiology</i> , 2013 , 15, 1606-18	5.2	29
45	The role of anaerobic respiration in the immobilization of uranium through biomineralization of phosphate minerals. <i>Geochimica Et Cosmochimica Acta</i> , 2013 , 106, 344-363	5.5	46
44	Genome sequences for three denitrifying bacterial strains isolated from a uranium- and nitrate-contaminated subsurface environment. <i>Genome Announcements</i> , 2013 , 1,		9
43	Draft Genome Sequence of Alicyclobacillus acidoterrestris Strain ATCC 49025. <i>Genome Announcements</i> , 2013 , 1,		5
42	Draft Genome Sequence of Rhodococcus opacus Strain M213 Shows a Diverse Catabolic Potential. <i>Genome Announcements</i> , 2013 , 1,		9
41	Whole-genome sequences of five oyster-associated bacteria show potential for crude oil hydrocarbon degradation. <i>Genome Announcements</i> , 2013 , 1,		18
40	Draft genome sequences for oil-degrading bacterial strains from beach sands impacted by the deepwater horizon oil spill. <i>Genome Announcements</i> , 2013 , 1,		19
39	Massively parallel rRNA gene sequencing exacerbates the potential for biased community diversity comparisons due to variable library sizes. <i>Environmental Microbiology</i> , 2012 , 14, 285-90	5.2	299
38	Microbial and geochemical assessment of bauxitic un-mined and post-mined chronosequence soils from Mocho Mountains, Jamaica. <i>Microbial Ecology</i> , 2012 , 64, 738-49	4.4	14
37	Rhodanobacter denitrificans sp. nov., isolated from nitrate-rich zones of a contaminated aquifer. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2457-2462	2.2	100
36	Microbial diversity of genital ulcer disease in men enrolled in a randomized trial of male circumcision in Kisumu, Kenya. <i>PLoS ONE</i> , 2012 , 7, e38991	3.7	16
35	The bacterial composition within the Sarracenia purpurea model system: local scale differences and the relationship with the other members of the food web. <i>PLoS ONE</i> , 2012 , 7, e50969	3.7	16
34	Microbial community structure and activity linked to contrasting biogeochemical gradients in bog and fen environments of the Glacial Lake Agassiz Peatland. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 7023-31	4.8	102

33	Draft genome sequence of <i>Flavobacterium</i> sp. strain F52, isolated from the rhizosphere of bell pepper (<i>Capsicum annuum</i> L. cv. Maccabi). <i>Journal of Bacteriology</i> , 2012 , 194, 5462-3	3.5	28
32	Denitrifying bacteria from the genus <i>Rhodanobacter</i> dominate bacterial communities in the highly contaminated subsurface of a nuclear legacy waste site. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 1039-47	4.8	134
31	Genome sequences for six <i>Rhodanobacter</i> strains, isolated from soils and the terrestrial subsurface, with variable denitrification capabilities. <i>Journal of Bacteriology</i> , 2012 , 194, 4461-2	3.5	47
30	Hydrocarbon-degrading bacteria and the bacterial community response in gulf of Mexico beach sands impacted by the deepwater horizon oil spill. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 7962-74	4.8	609
29	Taxa-specific changes in soil microbial community composition induced by pyrogenic carbon amendments. <i>Soil Biology and Biochemistry</i> , 2011 , 43, 385-392	7.5	250
28	A limited microbial consortium is responsible for extended bioreduction of uranium in a contaminated aquifer. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 5955-65	4.8	81
27	Microbial Diversity in Modern Stromatolites. <i>Cellular Origin and Life in Extreme Habitats</i> , 2011 , 383-405		23
26	Biogeochemical cycling and microbial diversity in the thrombolitic microbialites of Highborne Cay, Bahamas. <i>Geobiology</i> , 2010 , 8, 337-54	4.3	68
25	Denitrifying bacteria isolated from terrestrial subsurface sediments exposed to mixed-waste contamination. <i>Applied and Environmental Microbiology</i> , 2010 , 76, 3244-54	4.8	107
24	Bioelectrochemical perchlorate reduction in a microbial fuel cell. <i>Environmental Science & Technology</i> , 2010 , 44, 4685-91	10.3	124
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