

Stefan J Green

List of Publications by Citations

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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	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
175	Colonic bacterial composition in Parkinson's disease. <i>Movement Disorders</i> , 2015 , 30, 1351-60	7	607
174	The NASA Twins Study: A multidimensional analysis of a year-long human spaceflight. <i>Science</i> , 2019 , 364,	33.3	300
173	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
172	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
171	Circadian disorganization alters intestinal microbiota. <i>PLoS ONE</i> , 2014 , 9, e97500	3.7	239
170	Niche and host-associated functional signatures of the root surface microbiome. <i>Nature Communications</i> , 2014 , 5, 4950	17.4	219
169	Diversity of sulfate-reducing bacteria in oxic and anoxic regions of a microbial mat characterized by comparative analysis of dissimilatory sulfite reductase genes. <i>Applied and Environmental Microbiology</i> , 1999 , 65, 4666-71	4.8	157
168	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
167	Burn Injury Alters the Intestinal Microbiome and Increases Gut Permeability and Bacterial Translocation. <i>PLoS ONE</i> , 2015 , 10, e0129996	3.7	144
166	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
165	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
164	Bioelectrochemical perchlorate reduction in a microbial fuel cell. <i>Environmental Science & Technology</i> , 2010 , 44, 4685-91	10.3	124
163	Unexpected population distribution in a microbial mat community: sulfate-reducing bacteria localized to the highly oxic chemocline in contrast to a eukaryotic preference for anoxia. <i>Applied and Environmental Microbiology</i> , 1999 , 65, 4659-65	4.8	118
162	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
161	Ketogenic diet enhances neurovascular function with altered gut microbiome in young healthy mice. <i>Scientific Reports</i> , 2018 , 8, 6670	4.9	115
160	The Gastrointestinal Microbiome: Alcohol Effects on the Composition of Intestinal Microbiota 2015 , 37, 223-36		114

159	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
158	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
157	Circadian Rhythm and the Gut Microbiome. <i>International Review of Neurobiology</i> , 2016 , 131, 193-205	4.4	102
156	Dietary Fiber Treatment Corrects the Composition of Gut Microbiota, Promotes SCFA Production, and Suppresses Colon Carcinogenesis. <i>Genes</i> , 2018 , 9,	4.2	101
155	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
154	APOE-modulated Aβ-induced neuroinflammation in Alzheimer's disease: current landscape, novel data, and future perspective. <i>Journal of Neurochemistry</i> , 2015 , 133, 465-88	6	98
153	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
152	The Circadian Clock Mutation Promotes Intestinal Dysbiosis. <i>Alcoholism: Clinical and Experimental Research</i> , 2016 , 40, 335-47	3.7	94
151	Molecular and morphological characterization of cyanobacterial diversity in the stromatolites of Highborne Cay, Bahamas. <i>ISME Journal</i> , 2009 , 3, 573-87	11.9	87
150	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
149	Effects of nitrate on the stability of uranium in a bioreduced region of the subsurface. <i>Environmental Science & Technology</i> , 2010 , 44, 5104-11	10.3	84
148	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
147	Similarity of bacterial communities in sawdust- and straw-amended cow manure composts. <i>FEMS Microbiology Letters</i> , 2004 , 233, 115-23	2.9	81
146	Geobacter daltonii sp. nov., an Fe(III)- and uranium(VI)-reducing bacterium isolated from a shallow subsurface exposed to mixed heavy metal and hydrocarbon contamination. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 546-553	2.2	75
145	Biogeochemical cycling and microbial diversity in the thrombolitic microbialites of Highborne Cay, Bahamas. <i>Geobiology</i> , 2010 , 8, 337-54	4.3	68
144	Succession of bacterial communities during early plant development: transition from seed to root and effect of compost amendment. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 3975-83	4.8	67
143	Competing factors of compost concentration and proximity to root affect the distribution of streptomycetes. <i>Microbial Ecology</i> , 2005 , 50, 73-81	4.4	67
142	An alkaline spring system within the Del Puerto Ophiolite (California, USA): A Mars analog site. <i>Planetary and Space Science</i> , 2009 , 57, 533-540	2	63

141	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
140	High Throughput Analysis of Integron Gene Cassettes in Wastewater Environments. <i>Environmental Science & Technology</i> , 2016 , 50, 11825-11836	10.3	59
139	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
138	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
137	Human milk oligosaccharides protect against the development of autoimmune diabetes in NOD-mice. <i>Scientific Reports</i> , 2018 , 8, 3829	4.9	53
136	Diazotroph Community Characterization via a High-Throughput Amplicon Sequencing and Analysis Pipeline. <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	53
135	Lateral Gene Transfer in a Heavy Metal-Contaminated-Groundwater Microbial Community. <i>MBio</i> , 2016 , 7, e02234-15	7.8	52
134	Shifts in methanogen community structure and function associated with long-term manipulation of sulfate and salinity in a hypersaline microbial mat. <i>Environmental Microbiology</i> , 2008 , 10, 386-94	5.2	50
133	Contrasting patterns of seed and root colonization by bacteria from the genus <i>Chryseobacterium</i> and from the family Oxalobacteraceae. <i>ISME Journal</i> , 2007 , 1, 291-9	11.9	50
132	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
131	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
130	The Potential Role of Gut-Derived Inflammation in Multiple System Atrophy. <i>Journal of Parkinsons Disease</i> , 2017 , 7, 331-346	5.3	46
129	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
128	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
127	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
126	A salinity and sulfate manipulation of hypersaline microbial mats reveals stasis in the cyanobacterial community structure. <i>ISME Journal</i> , 2008 , 2, 457-70	11.9	43
125	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
124	Bacterial virulence against an oceanic bloom-forming phytoplankter is mediated by algal DMSP. <i>Science Advances</i> , 2018 , 4, eaau5716	14.3	39

123	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	11.5	35
122	Root microbiome response to treated wastewater irrigation. <i>Science of the Total Environment</i> , 2019 , 655, 899-907	10.2	35
121	Suicide polymerase endonuclease restriction, a novel technique for enhancing PCR amplification of minor DNA templates. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 4721-7	4.8	32
120	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
119	The TlifestyleTof bile acid 7β-dehydroxylating 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
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	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
116	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
115	Decomposition of plankton-derived dissolved organic matter in permeable coastal sediments 2010 , 55, 857		28
114	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
113	Effects of tillage practices on soil microbiome and agricultural parameters. <i>Science of the Total Environment</i> , 2020 , 705, 135791	10.2	24
112	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
111	Genomic Epidemiology of USA300 Methicillin-Resistant <i>Staphylococcus aureus</i> in an Urban Community. <i>Clinical Infectious Diseases</i> , 2016 , 62, 37-44	11.6	23
110	Microbial Diversity in Modern Stromatolites. <i>Cellular Origin and Life in Extreme Habitats</i> , 2011 , 383-405		23
109	<i>Thermodesulfobacterium geofontis</i> sp. nov., a hyperthermophilic, sulfate-reducing bacterium isolated from Obsidian Pool, Yellowstone National Park. <i>Extremophiles</i> , 2013 , 17, 251-63	3	22
108	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
107	Murine Gut Microbiome Association With Alleles. <i>Frontiers in Immunology</i> , 2020 , 11, 200	8.4	20
106	Effects of green tea on miRNA and microbiome of oral epithelium. <i>Scientific Reports</i> , 2018 , 8, 5873	4.9	20

105	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
104	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
103	Genomic and Epidemiological Evidence for Community Origins of Hospital-Onset Methicillin-Resistant <i>Staphylococcus aureus</i> Bloodstream Infections. <i>Journal of Infectious Diseases</i> , 2017 , 215, 1640-1647	7	19
102	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
101	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
100	Metagenomic evaluation of bacterial and archaeal diversity in the geothermal hot springs of manikaran, India. <i>Genome Announcements</i> , 2015 , 3,		18
99	Whole-genome sequences of five oyster-associated bacteria show potential for crude oil hydrocarbon degradation. <i>Genome Announcements</i> , 2013 , 1,		18
98	Predictors of Obesity among Gut Microbiota Biomarkers in African American Men with and without Diabetes. <i>Microorganisms</i> , 2019 , 7,	4.9	17
97	Decomposition of plankton-derived dissolved organic matter in permeable coastal sediments. <i>Limnology and Oceanography</i> , 2010 , 55, 857-871	4.8	17
96	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
95	Synergistic effects of APOE and sex on the gut microbiome of young EFAD transgenic mice. <i>Molecular Neurodegeneration</i> , 2019 , 14, 47	19	17
94	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
93	A New Era for Space Life Science: International Standards for Space Omics Processing. <i>Patterns</i> , 2020 , 1, 100148	5.1	16
92	Molecular and lipid biomarker analysis of a gypsum-hosted endoevaporitic microbial community. <i>Geobiology</i> , 2014 , 12, 62-82	4.3	16
91	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
90	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
89	The bacterial composition within the <i>Sarracenia purpurea</i> 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
88	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

87	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
86	Comparative Genomics and Metabolic Analysis Reveals Peculiar Characteristics of <i>Rhodococcus opacus</i> Strain M213 Particularly for Naphthalene Degradation. <i>PLoS ONE</i> , 2016 , 11, e0161032	3.7	15
85	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
84	The Combination of 2Fucosyllactose 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
83	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
82	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
81	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
80	Molecular tools for isolate and community studies of Pyrenomycete fungi. <i>Mycologia</i> , 2004 , 96, 439-451	2.4	13
79	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
78	Considerations When Designing a Microbiome Study: Implications for Nursing Science. <i>Biological Research for Nursing</i> , 2019 , 21, 125-141	2.6	12
77	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
76	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
75	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
74	The microbiome as a biosensor: functional profiles elucidate hidden stress in hosts. <i>Microbiome</i> , 2020 , 8, 71	16.6	10
73	Frequent Methicillin-Resistant <i>Staphylococcus aureus</i> Introductions Into an Inner-city Jail: Indications of Community Transmission Networks. <i>Clinical Infectious Diseases</i> , 2020 , 71, 323-331	11.6	10
72	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
71	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
70	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

69	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
68	Genome sequences for three denitrifying bacterial strains isolated from a uranium- and nitrate-contaminated subsurface environment. <i>Genome Announcements</i> , 2013 , 1,		9
67	Draft Genome Sequence of <i>Rhodococcus opacus</i> Strain M213 Shows a Diverse Catabolic Potential. <i>Genome Announcements</i> , 2013 , 1,		9
66	Compost Microbial Populations and Interactions with Plants 2010 , 231-251		9
65	Host Genetic Factors Associated with Vaginal Microbiome Composition in Kenyan Women. <i>MSystems</i> , 2020 , 5,	7.6	9
64	Nasopharyngeal Microbiota in SARS-CoV-2 Positive and Negative Patients. <i>Biological Procedures Online</i> , 2021 , 23, 10	8.3	9
63	Denaturing Gradient Gel Electrophoresis (DGGE) for Microbial Community Analysis. <i>Springer Protocols</i> , 2015 , 77-99	0.3	8
62	Detection of respiratory pathogens in clinical samples using metagenomic shotgun sequencing. <i>Journal of Medical Microbiology</i> , 2019 , 68, 996-1002	3.2	8
61	Effect of Dietary Fiber on the Composition of the Murine Dental Microbiome. <i>Dentistry Journal</i> , 2019 , 7,	3.1	7
60	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
59	Fructose diet alleviates acetaminophen-induced hepatotoxicity in mice. <i>PLoS ONE</i> , 2017 , 12, e0182977	3.7	7
58	Microorganisms and Processes Linked to Uranium Reduction and Immobilization 117-138		7
57	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
56	Draft Genome Sequence of the Pathogenic Bacterium <i>Vibrio vulnificus</i> V252 Biotype 1, Isolated in Israel. <i>Genome Announcements</i> , 2015 , 3,		6
55	Metagenomics Reveals Planktonic Bacterial Community Shifts across a Natural CO ₂ Gradient in the Mediterranean Sea. <i>Genome Announcements</i> , 2015 , 3,		6
54	Microbial Diversity of Genital Ulcers of HSV-2 Seropositive Women. <i>Scientific Reports</i> , 2017 , 7, 15475	4.9	5
53	Draft Genome Sequence of <i>Alicyclobacillus acidoterrestris</i> Strain ATCC 49025. <i>Genome Announcements</i> , 2013 , 1,		5
52	Antimicrobial peptide cocktail activity in minced turkey meat. <i>Food Microbiology</i> , 2020 , 92, 103580	6	5

51	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 , 1-13.6	3.6	5
50	Deuteromethylactin B from a Freshwater-derived <i>Streptomyces</i> sp.. <i>Natural Product Sciences</i> , 2015 , 21, 261	1.1	4
49	Umbilical Cord Blood Diagnostics for Early Onset Sepsis in Premature Infants: Detection of Bacterial DNA and Systemic Inflammatory Response		4
48	Vaginal and Penile Microbiome Associations with HSV-2 in Women and their Male Sex Partners. <i>Journal of Infectious Diseases</i> , 2020 ,	7	4
47	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
46	Abnormal food timing and predisposition to weight gain: Role of barrier dysfunction and microbiota. <i>Translational Research</i> , 2021 , 231, 113-123	11	4
45	Microbial Community Analysis Using High-Throughput Amplicon Sequencing 2015 , 2.4.2-1-2.4.2-26		3
44	Molecular Investigations and Experimental Manipulations of Microbial Mats: A View to Paleomicrobial Ecosystems. <i>Cellular Origin and Life in Extreme Habitats</i> , 2010 , 183-206		3
43	Molecular Tools for Isolate and Community Studies of Pyrenomycete Fungi. <i>Mycologia</i> , 2004 , 96, 439	2.4	3
42	PCR effects of melting temperature adjustment of individual primers in degenerate primer pools. <i>PeerJ</i> , 2019 , 7, e6570	3.1	3
41	Identifying Active Methanotrophs and Mitigation of CH ₄ Emissions in Landfill Cover Soil. <i>Environmental Science and Engineering</i> , 2019 , 308-316	0.2	3
40	The microbiome as a biosensor: functional profiles elucidate hidden stress in hosts		3
39	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
38	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
37	Berberine alters gut microbial function through modulation of bile acids. <i>BMC Microbiology</i> , 2021 , 21, 24	4.5	3
36	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
35	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
34	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

33	Methane Oxidation and Microbial Community Dynamics in Activated Biochar-Amended Landfill Soil Cover. <i>Journal of Environmental Engineering, ASCE</i> , 2022 , 148,	2	2
32	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
31	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
30	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
29	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
28	Microbial Communities of Stored Product Mites: Variation by Species and Population. <i>Microbial Ecology</i> , 2021 , 81, 506-522	4.4	2
27	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
26	Molecular tools for isolate and community studies of Pyrenomycete fungi. <i>Mycologia</i> , 2004 , 96, 439-51	2.4	2
25	Complete Genome Sequence of a USA100 Methicillin-Resistant Staphylococcus aureus Strain. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	1
24	Pirin1 Is a Non-Circadian Regulated Transcript and Protein, but Highly Responsive to Light/Dark Periods in the Seed-to-Seedling Transition in Arabidopsis thaliana. <i>Plant Molecular Biology Reporter</i> , 2015 , 33, 1336-1348	1.7	1
23	APOE genetics influence murine gut microbiome.. <i>Scientific Reports</i> , 2022 , 12, 1906	4.9	1
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