

# FROGS: Find, Rapidly, OTUs with Galaxy Solution

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Thermal regime and host clade, rather than geography, drive Symbiodinium and bacterial assemblages in the scleractinian coral <i>Pocillopora damicornis</i> sensu lato. <i>Microbiome</i> , 2018, 6, 39.	4.9	100
2	Probiotics Strains Modulate Gut Microbiota and Lipid Metabolism in Mule Ducks. <i>Open Microbiology Journal</i> , 2018, 12, 71-93.	0.2	7
3	Composition of Intestinal Microbiota in Two Lines of Rainbow Trout ( <i>Oncorhynchus Mykiss</i> ) Divergently Selected for Muscle Fat Content. <i>Open Microbiology Journal</i> , 2018, 12, 308-320.	0.2	15
4	First evidence of the presence and activity of archaeal C3 group members in an Atlantic intertidal mudflat. <i>Scientific Reports</i> , 2018, 8, 11790.	1.6	5
5	Specific recruitment of soil bacteria and fungi decomposers following a biostimulant application increased crop residues mineralization. <i>PLoS ONE</i> , 2018, 13, e0209089.	1.1	33
6	Rock substrate rather than black stain alterations drives microbial community structure in the passage of Lascaux Cave. <i>Microbiome</i> , 2018, 6, 216.	4.9	34
7	Detection of an amplification bias associated to Leuconostocaceae family with a universal primer routinely used for monitoring microbial community structures within food products. <i>BMC Research Notes</i> , 2018, 11, 802.	0.6	6
8	Deciphering intra-species bacterial diversity of meat and seafood spoilage microbiota using gyrB amplicon sequencing: A comparative analysis with 16S rDNA V3-V4 amplicon sequencing. <i>PLoS ONE</i> , 2018, 13, e0204629.	1.1	84
9	Plant Nutrient Resource Use Strategies Shape Active Rhizosphere Microbiota Through Root Exudation. <i>Frontiers in Plant Science</i> , 2018, 9, 1662.	1.7	67
10	Immune-suppression by OsHV-1 viral infection causes fatal bacteraemia in Pacific oysters. <i>Nature Communications</i> , 2018, 9, 4215.	5.8	217
11	Protists Within Corals: The Hidden Diversity. <i>Frontiers in Microbiology</i> , 2018, 9, 2043.	1.5	39
12	A Nematode of the Mid-Atlantic Ridge Hydrothermal Vents Harbors a Possible Symbiotic Relationship. <i>Frontiers in Microbiology</i> , 2018, 9, 2246.	1.5	38
13	Oral administration of viable <i>Bifidobacterium pseudolongum</i> strain Patronus modified colonic microbiota and increased mucus layer thickness in rat. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	22
14	Intestinal microbiota in rainbow trout, <i>Oncorhynchus mykiss</i> , fed diets with different levels of fish-based and plant ingredients: A correlative approach with some plasma metabolites. <i>Aquaculture Nutrition</i> , 2018, 24, 1563-1576.	1.1	18
15	Shift in skin microbiota of Western European women across aging. <i>Journal of Applied Microbiology</i> , 2018, 125, 907-916.	1.4	69
16	Tick-Bacteria Mutualism Depends on B Vitamin Synthesis Pathways. <i>Current Biology</i> , 2018, 28, 1896-1902.e5.	1.8	246
17	Molecular phenomics and metagenomics of hepatic steatosis in non-diabetic obese women. <i>Nature Medicine</i> , 2018, 24, 1070-1080.	15.2	465
18	Addition of dairy lipids and probiotic <i>Lactobacillus fermentum</i> in infant formula programs gut microbiota and entero-insular axis in adult minipigs. <i>Scientific Reports</i> , 2018, 8, 11656.	1.6	33

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19	Key Role of Alphaproteobacteria and Cyanobacteria in the Formation of Stromatolites of Lake Dziani Dzaha (Mayotte, Western Indian Ocean). <i>Frontiers in Microbiology</i> , 2018, 9, 796.	1.5	33
20	Microplastic bacterial communities in the Bay of Brest: Influence of polymer type and size. <i>Environmental Pollution</i> , 2018, 242, 614-625.	3.7	280
21	Fumonisin-Exposure Impairs Age-Related Ecological Succession of Bacterial Species in Weaned Pig Gut Microbiota. <i>Toxins</i> , 2018, 10, 230.	1.5	32
22	A microorganismsâ€™ journey between plant generations. <i>Microbiome</i> , 2018, 6, 79.	4.9	75
23	Plant host habitat and root exudates shape fungal diversity. <i>Mycorrhiza</i> , 2018, 28, 451-463.	1.3	63
24	Taxonomy of Oral Bacteria. <i>Methods in Microbiology</i> , 2018, , 171-201.	0.4	3
25	rpoB, a promising marker for analyzing the diversity of bacterial communities by amplicon sequencing. <i>BMC Microbiology</i> , 2019, 19, 171.	1.3	71
26	The commensal <i>Escherichia coli</i> CEC15 reinforces intestinal defences in gnotobiotic mice and is protective in a chronic colitis mouse model. <i>Scientific Reports</i> , 2019, 9, 11431.	1.6	13
27	DAIRYdb: a manually curated reference database for improved taxonomy annotation of 16S rRNA gene sequences from dairy products. <i>BMC Genomics</i> , 2019, 20, 560.	1.2	48
28	Orchard Conditions and Fruiting Body Characteristics Drive the Microbiome of the Black Truffle <i>Tuber aestivum</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1437.	1.5	31
29	Effect of sodium chloride reduction or partial substitution with potassium chloride on the microbiological, biochemical and sensory characteristics of semi-hard and soft cheeses. <i>Food Research International</i> , 2019, 125, 108643.	2.9	25
30	The prebiotic effect of CPP-ACP sugar-free chewing gum. <i>Journal of Dentistry</i> , 2019, 91, 103225.	1.7	12
31	Is It First the Egg or the Shrimp? â€œ Diversity and Variation in Microbial Communities Colonizing Broods of the Vent Shrimp <i>Rimicaris exoculata</i> During Embryonic Development. <i>Frontiers in Microbiology</i> , 2019, 10, 808.	1.5	22
32	Neonatal Consumption of Oligosaccharides Greatly Increases L-Cell Density without Significant Consequence for Adult Eating Behavior. <i>Nutrients</i> , 2019, 11, 1967.	1.7	11
33	A Generic Multivariate Framework for the Integration of Microbiome Longitudinal Studies With Other Data Types. <i>Frontiers in Genetics</i> , 2019, 10, 963.	1.1	39
34	Impact of cleaning and disinfection procedures on microbial ecology and <i>Salmonella</i> antimicrobial resistance in a pig slaughterhouse. <i>Scientific Reports</i> , 2019, 9, 12947.	1.6	23
35	Microbiota Composition and Functional Profiling Throughout the Gastrointestinal Tract of Commercial Weaning Piglets. <i>Microorganisms</i> , 2019, 7, 343.	1.6	61
36	Behavior of two-chamber microbial electrochemical systems started-up with different ion-exchange membrane separators. <i>Bioresource Technology</i> , 2019, 278, 279-286.	4.8	29

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37	Design of microbial consortia for the fermentation of pea-protein-enriched emulsions. <i>International Journal of Food Microbiology</i> , 2019, 293, 124-136.	2.1	51
38	Dehydrated Alfalfa and Fresh Grass Supply in Young Rabbits: Effect on Performance and Caecal Microbiota Biodiversity. <i>Animals</i> , 2019, 9, 341.	1.0	9
39	A Guide for Ex Vivo Handling and Storage of Stool Samples Intended for Fecal Microbiota Transplantation. <i>Scientific Reports</i> , 2019, 9, 8897.	1.6	40
40	Anthropization level of Lascaux Cave microbiome shown by regional scale comparisons of pristine and anthropized caves. <i>Molecular Ecology</i> , 2019, 28, 3383-3394.	2.0	30
41	Modulation of the Caecal Gut Microbiota of Mice by Dietary Supplement Containing Resistant Starch: Impact Is Donor-Dependent. <i>Frontiers in Microbiology</i> , 2019, 10, 1234.	1.5	18
42	Surface sterilization methods impact measures of internal microbial diversity in ticks. <i>Parasites and Vectors</i> , 2019, 12, 268.	1.0	81
43	Diversity and Co-occurrence Pattern Analysis of Cecal Microbiota Establishment at the Onset of Solid Feeding in Young Rabbits. <i>Frontiers in Microbiology</i> , 2019, 10, 973.	1.5	16
44	Haem iron reshapes colonic luminal environment: impact on mucosal homeostasis and microbiome through aldehyde formation. <i>Microbiome</i> , 2019, 7, 72.	4.9	38
45	Bioinformatics matters: The accuracy of plant and soil fungal community data is highly dependent on the metabarcoding pipeline. <i>Fungal Ecology</i> , 2019, 41, 23-33.	0.7	165
46	Chemosynthetic ectosymbionts associated with a shallow-water marine nematode. <i>Scientific Reports</i> , 2019, 9, 7019.	1.6	24
47	The MACADAM database: a MetAboliC pAthways DAtabase for Microbial taxonomic groups for mining potential metabolic capacities of archaeal and bacterial taxonomic groups. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, .	1.4	29
48	Gut bacteria are critical for optimal muscle function: a potential link with glucose homeostasis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E158-E171.	1.8	126
49	Linking soil's volatilome to microbes and plant roots highlights the importance of microbes as emitters of belowground volatile signals. <i>Environmental Microbiology</i> , 2019, 21, 3313-3327.	1.8	17
50	Co-digestion of wastewater sludge: Choosing the optimal blend. <i>Waste Management</i> , 2019, 87, 772-781.	3.7	28
51	Influence of feed temperature to biofouling of ultrafiltration membrane during skim milk processing. <i>International Dairy Journal</i> , 2019, 93, 99-105.	1.5	18
52	Deciphering host-parasitoid interactions and parasitism rates of crop pests using DNA metabarcoding. <i>Scientific Reports</i> , 2019, 9, 3646.	1.6	47
53	Early life stress induces type 2 diabetes-like features in ageing mice. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 452-463.	2.0	16
54	Blood Microbiome Profile in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 692-701.	2.2	84

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56	<i>Aedes albopictus</i> mosquitoes host a locally structured mycobiota with evidence of reduced fungal diversity in invasive populations. <i>Fungal Ecology</i> , 2019, 39, 257-266.	0.7	28
57	Very Low Phytoplankton Diversity in a Tropical Saline-Alkaline Lake, with Co-dominance of <i>Arthrospira fusiformis</i> (Cyanobacteria) and <i>Picocystis salinarum</i> (Chlorophyta). <i>Microbial Ecology</i> , 2019, 78, 603-617.	1.4	19
58	Contrasted ecological niches shape fungal and prokaryotic community structure in mangroves sediments. <i>Environmental Microbiology</i> , 2019, 21, 1407-1424.	1.8	38
59	Temporal development of the oral microbiome and prediction of early childhood caries. <i>Scientific Reports</i> , 2019, 9, 19732.	1.6	65
60	Supplementation of live yeast based feed additive in early life promotes rumen microbial colonization and fibrolytic potential in lambs. <i>Scientific Reports</i> , 2019, 9, 19216.	1.6	28
61	Plumage microbiota covaries with the major histocompatibility complex in blue petrels. <i>Molecular Ecology</i> , 2019, 28, 833-846.	2.0	35
62	Lateral variations and vertical structure of the microbial methane cycle in the sediment of Lake Onego (Russia). <i>Inland Waters</i> , 2019, 9, 205-226.	1.1	8
63	Cover crops in arable lands increase functional complementarity and redundancy of bacterial communities. <i>Journal of Applied Ecology</i> , 2019, 56, 651-664.	1.9	19
64	Ecological consequences of abrupt temperature changes in anaerobic digesters. <i>Chemical Engineering Journal</i> , 2019, 361, 266-277.	6.6	47
65	Evolution of intestinal microbiota and body compartments during spontaneous hyperphagia in the Greylag goose. <i>Poultry Science</i> , 2019, 98, 1390-1402.	1.5	6
66	Assessment of graphene oxide ecotoxicity at several trophic levels using aquatic microcosms. <i>Carbon</i> , 2020, 156, 261-271.	5.4	32
67	Resistance of the oyster pathogen <i>Vibrio tasmaniensis</i> LGP32 against grazing by <i>Vannella</i> sp. marine amoeba involves Vsm and CopA virulence factors. <i>Environmental Microbiology</i> , 2020, 22, 4183-4197.	1.8	10
68	Dietary composition and yeast/microalgae combination supplementation modulate the microbial ecosystem in the caecum, colon and faeces of horses. <i>British Journal of Nutrition</i> , 2020, 123, 372-382.	1.2	17
69	ReClustOR: a clustering tool using an open-reference method that improves operational taxonomic unit definition. <i>Methods in Ecology and Evolution</i> , 2020, 11, 168-180.	2.2	8
70	Effect of floristic composition and configuration on plant root mycobiota: a landscape transposition at a small scale. <i>New Phytologist</i> , 2020, 225, 1777-1787.	3.5	10
71	Postnatal development of the microbiota and gut barrier function follows different paths in the small and large intestine in piglets. <i>FASEB Journal</i> , 2020, 34, 1430-1446.	0.2	26
72	Lactose and Fructo-oligosaccharides Increase Visceral Sensitivity in Mice via Glycation Processes, Increasing Mast Cell Density in Colonic Mucosa. <i>Gastroenterology</i> , 2020, 158, 652-663.e6.	0.6	36

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73	Prebiotic role of softwood hemicellulose in healthy mice model. <i>Journal of Functional Foods</i> , 2020, 64, 103688.	1.6	20
74	A practical guide to DNA metabarcoding for entomological ecologists. <i>Ecological Entomology</i> , 2020, 45, 373-385.	1.1	75
75	Assessing the quality of fresh Whitemouth croaker ( <i>Micropogonias furnieri</i> ) meat based on microorganism and histamine analysis using NGS, qPCR and HPLC-DAD. <i>Journal of Applied Microbiology</i> , 2020, 128, 1448-1459.	1.4	6
76	Exploring the Role of Macroalgal Surface Metabolites on the Settlement of the Benthic Dinoflagellate <i>Ostreopsis cf. ovata</i> . <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	10
77	Microbial Communities of the Shallow-Water Hydrothermal Vent Near Naples, Italy, and Chemosynthetic Symbionts Associated With a Free-Living Marine Nematode. <i>Frontiers in Microbiology</i> , 2020, 11, 2023.	1.5	11
78	Rhubarb Supplementation Prevents Diet-Induced Obesity and Diabetes in Association with Increased <i>Akkermansia muciniphila</i> in Mice. <i>Nutrients</i> , 2020, 12, 2932.	1.7	45
79	Interpretations of Environmental Microbial Community Studies Are Biased by the Selected 16S rRNA (Gene) Amplicon Sequencing Pipeline. <i>Frontiers in Microbiology</i> , 2020, 11, 550420.	1.5	113
80	Alterations in blood microbiota after colonic cancer surgery. <i>BJS Open</i> , 2020, 4, 1227-1237.	0.7	4
81	Carbon partitioning in a walnut-maize agroforestry system through arbuscular mycorrhizal fungi. <i>Rhizosphere</i> , 2020, 15, 100230.	1.4	14
82	Spatio-temporal trends in richness and persistence of bacterial communities in decline-phase water vole populations. <i>Scientific Reports</i> , 2020, 10, 9506.	1.6	7
83	Maternal Linoleic Acid Overconsumption Alters Offspring Gut and Adipose Tissue Homeostasis in Young but Not Older Adult Rats. <i>Nutrients</i> , 2020, 12, 3451.	1.7	5
84	Bioleaching of pyritic coal wastes: bioprospecting and efficiency of selected consortia. <i>Research in Microbiology</i> , 2020, 171, 260-270.	1.0	3
85	Microbiota Changes Due to Grape Seed Extract Diet Improved Intestinal Homeostasis and Decreased Fatness in Parental Broiler Hens. <i>Microorganisms</i> , 2020, 8, 1141.	1.6	8
86	SHAMAN: a user-friendly website for metataxonomic analysis from raw reads to statistical analysis. <i>BMC Bioinformatics</i> , 2020, 21, 345.	1.2	41
87	Changes in sediment microbial diversity following chronic copper-exposure induce community copper-tolerance without increasing sensitivity to arsenic. <i>Journal of Hazardous Materials</i> , 2020, 391, 122197.	6.5	13
88	Microbial Diversity Associated with Gwell, a Traditional French Mesophilic Fermented Milk Inoculated with a Natural Starter. <i>Microorganisms</i> , 2020, 8, 982.	1.6	12
89	Integrating independent microbial studies to build predictive models of anaerobic digestion inhibition by ammonia and phenol. <i>Bioresource Technology</i> , 2020, 316, 123952.	4.8	17
90	Responses of active soil microorganisms facing to a soil biostimulant input compared to plant legacy effects. <i>Scientific Reports</i> , 2020, 10, 13727.	1.6	24

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91	Deciphering Microbial Community Dynamics and Biochemical Changes During Nyons Black Olive Natural Fermentations. <i>Frontiers in Microbiology</i> , 2020, 11, 586614.	1.5	21
92	Integrative Analyses to Investigate the Link between Microbial Activity and Metabolite Degradation during Anaerobic Digestion. <i>Journal of Proteome Research</i> , 2020, 19, 3981-3992.	1.8	14
93	Three Candidate Probiotic Strains Impact Gut Microbiota and Induce Anergy in Mice with Cow's Milk Allergy. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	18
94	Comparative Analysis of the Bacterial and Fungal Communities in the Gut and the Crop of <i>Aedes albopictus</i> Mosquitoes: A Preliminary Study. <i>Pathogens</i> , 2020, 9, 628.	1.2	14
95	A Targeted Metagenomics Approach to Study the Diversity of Norovirus GII in Shellfish Implicated in Outbreaks. <i>Viruses</i> , 2020, 12, 978.	1.5	15
96	Antibiotic Resistance Genes and Bacterial Communities of Farmed Rainbow Trout Fillets ( <i>Oncorhynchus mykiss</i> ). <i>Frontiers in Microbiology</i> , 2020, 11, 590902.	1.5	16
97	A Probiotic Mixture Induces Anxiolytic- and Antidepressive-Like Effects in Fischer and Maternally Deprived Long Evans Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 581296.	1.0	6
98	Microbial Communities and Sulfate-Reducing Microorganisms Abundance and Diversity in Municipal Anaerobic Sewage Sludge Digesters from a Wastewater Treatment Plant (Marrakech, Morocco). <i>Processes</i> , 2020, 8, 1284.	1.3	2
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100	Assessment of the microbial interplay during anaerobic co-digestion of wastewater sludge using common components analysis. <i>PLoS ONE</i> , 2020, 15, e0232324.	1.1	18
101	<i>Lactococcus lactis</i> Diversity Revealed by Targeted Amplicon Sequencing of <i>purR</i> Gene, Metabolic Comparisons and Antimicrobial Properties in an Undefined Mixed Starter Culture Used for Soft-Cheese Manufacture. <i>Foods</i> , 2020, 9, 622.	1.9	9
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104	Early Introduction of Solid Feeds: Ingestion Level Matters More Than Prebiotic Supplementation for Shaping Gut Microbiota. <i>Frontiers in Veterinary Science</i> , 2020, 7, 261.	0.9	9
105	The marine intertidal zone shapes oyster and clam digestive bacterial microbiota. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	25
106	DNA Metabarcoding as a Tool for Disentangling Food Webs in Agroecosystems. <i>Insects</i> , 2020, 11, 294.	1.0	22
107	Large-scale multivariate dataset on the characterization of microbiota diversity, microbial growth dynamics, metabolic spoilage volatilome and sensorial profiles of two industrially produced meat products subjected to changes in lactate concentration and packaging atmosphere. <i>Data in Brief</i> , 2020, 30, 105453.	0.5	8
108	Large microbiota survey reveals how the microbial ecology of cooked ham is shaped by different processing steps. <i>Food Microbiology</i> , 2020, 91, 103547.	2.1	18

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109	Analysis of bacterial and archaeal communities associated with Fogo volcanic soils of different ages. FEMS Microbiology Ecology, 2020, 96, .	1.3	4
110	Freeze-dried fecal samples are biologically active after long-lasting storage and suited to fecal microbiota transplantation in a preclinical murine model of <i>Clostridioides difficile</i> infection. Gut Microbes, 2020, 11, 1405-1422.	4.3	24
111	Taxon Appearance From Extraction and Amplification Steps Demonstrates the Value of Multiple Controls in Tick Microbiota Analysis. Frontiers in Microbiology, 2020, 11, 1093.	1.5	25
112	Effect of Litter Treatment on <i>Campylobacter jejuni</i> in Broilers and on Cecal Microbiota. Pathogens, 2020, 9, 333.	1.2	3
113	Evolution of gut microbial community through reproductive life in female rabbits and investigation of the link with offspring survival. Animal, 2020, 14, 2253-2261.	1.3	5
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115	A Multi-Omics Analysis Suggests Links Between the Differentiated Surface Metabolome and Epiphytic Microbiota Along the Thallus of a Mediterranean Seaweed Holobiont. Frontiers in Microbiology, 2020, 11, 494.	1.5	45
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119	A novel <i>Borrelia</i> species, intermediate between Lyme disease and relapsing fever groups, in neotropical passerine-associated ticks. Scientific Reports, 2020, 10, 10596.	1.6	32
120	Gut microbiota composition before infection determines the <i>Salmonella</i> super- and low-shedder phenotypes in chicken. Microbial Biotechnology, 2020, 13, 1611-1630.	2.0	28
121	Novel opportunities for NGS-based one health surveillance of foodborne viruses. One Health Outlook, 2020, 2, 14.	1.4	22
122	Effect of ammonia exposure and acclimation on the performance and the microbiome of anaerobic digestion. Bioresource Technology Reports, 2020, 11, 100488.	1.5	10
123	Microbial community structure reveals instability of nutritional symbiosis during the evolutionary radiation of <i>Amblyomma</i> ticks. Molecular Ecology, 2020, 29, 1016-1029.	2.0	48
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125	The Human Oral Microbiome in Health and Disease: From Sequences to Ecosystems. Microorganisms, 2020, 8, 308.	1.6	231
126	Entomopathogenic nematode-associated microbiota: from monoxenic paradigm to pathobiome. Microbiome, 2020, 8, 25.	4.9	49



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128	Novel Rickettsia genotypes in ticks in French Guiana, South America. Scientific Reports, 2020, 10, 2537.	1.6	13
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130	Impact of sampling and DNA extraction methods on skin microbiota assessment. Journal of Microbiological Methods, 2020, 171, 105880.	0.7	4
131	The influence of host-plant connectivity on fungal assemblages in the root microbiota of <i>Brachypodium pinnatum</i> . Ecology, 2020, 101, e02976.	1.5	10
132	Peritoneal Microbiome in End-Stage Renal Disease Patients and the Impact of Peritoneal Dialysis Therapy. Microorganisms, 2020, 8, 173.	1.6	16
133	Murine Genetic Background Overcomes Gut Microbiota Changes to Explain Metabolic Response to High-Fat Diet. Nutrients, 2020, 12, 287.	1.7	25
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137	Fibroblast Growth Factor 19 modulates intestinal microbiota and inflammation in presence of Farnesoid X Receptor. EBioMedicine, 2020, 54, 102719.	2.7	62
138	Larval density affects phenotype and surrounding bacterial community without altering gut microbiota in <i>Drosophila melanogaster</i> . FEMS Microbiology Ecology, 2020, 96, .	1.3	16
139	Robustness and efficacy of an inhibitory consortium against <i>E. coli</i> O26:H11 in raw milk cheeses. Food Control, 2020, 115, 107282.	2.8	6
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141	Faecal calprotectin and gut microbiota do not predict enteropathy in very preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 109-116.	0.7	8
142	Gender-associated differences in oral microbiota and salivary biochemical parameters in response to feeding. Journal of Physiology and Biochemistry, 2021, 77, 155-166.	1.3	18
143	Blood Bacterial Profiles Associated With Human Immunodeficiency Virus Infection and Immune Recovery. Journal of Infectious Diseases, 2021, 223, 471-481.	1.9	9
144	Medium-term effects of Ag supplied directly or via sewage sludge to an agricultural soil on <i>Eisenia fetida</i> earthworm and soil microbial communities. Chemosphere, 2021, 269, 128761.	4.2	12

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145	A piglet model of iatrogenic rectosigmoid hypoganglionosis reveals the impact of the enteric nervous system on gut barrier function and microbiota postnatal development. <i>Journal of Pediatric Surgery</i> , 2021, 56, 337-345.	0.8	8
146	Microbial degradation of hydrophobic emerging contaminants from marine sediment slurries (Capbreton Canyon) to pure bacterial strain. <i>Journal of Hazardous Materials</i> , 2021, 402, 123477.	6.5	21
147	Influence of stormwater infiltration systems on the structure and the activities of groundwater biofilms: Are the effects restricted to rainy periods?. <i>Science of the Total Environment</i> , 2021, 755, 142451.	3.9	1
148	Ecotoxicological assessment of commercial boron nitride nanotubes toward <i>Xenopus laevis</i> tadpoles and host-associated gut microbiota. <i>Nanotoxicology</i> , 2021, 15, 35-51.	1.6	16
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