Michael Bonkowski

List of Publications by Year
in descending order

203	13,635	18482 62	25787 108
papers	citations	h-index	g-index

224	224	224	11972
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bottom-up effects of plant diversity on multitrophic interactions in a biodiversity experiment. Nature, 2010, 468, 553-556.	27.8	786
2	Soil nematode abundance and functional group composition at a global scale. Nature, 2019, 572, 194-198.	27.8	635
3	Protozoa and plant growth: the microbial loop in soil revisited. New Phytologist, 2004, 162, 617-631.	7.3	634
4	Soil networks become more connected and take up more carbon as nature restoration progresses. Nature Communications, 2017, 8, 14349.	12.8	555
5	Long-term organic farming fosters below and aboveground biota: Implications for soil quality, biological control and productivity. Soil Biology and Biochemistry, 2008, 40, 2297-2308.	8.8	457
6	Soil protists: a fertile frontier in soil biology research. FEMS Microbiology Reviews, 2018, 42, 293-323.	8.6	368
7	Metatranscriptomic census of active protists in soils. ISME Journal, 2015, 9, 2178-2190.	9.8	274
8	Environmental Factors Affect Acidobacterial Communities below the Subgroup Level in Grassland and Forest Soils. Applied and Environmental Microbiology, 2012, 78, 7398-7406.	3.1	272
9	Impacts of Soil Faunal Community Composition on Model Grassland Ecosystems. Science, 2002, 298, 615-618.	12.6	260
10	Ecological importance of soil bacterivores for ecosystem functions. Plant and Soil, 2016, 398, 1-24.	3.7	251
11	Rhizosphere fauna: the functional and structural diversity of intimate interactions of soil fauna with plant roots. Plant and Soil, 2009, 321, 213-233.	3.7	235
12	Soil amoebae rapidly change bacterial community composition in the rhizosphere of Arabidopsis thaliana. ISME Journal, 2009, 3, 675-684.	9.8	218
13	Protozoa, Nematoda and Lumbricidae in the rhizosphere of Hordelymus europeaus (Poaceae): faunal interactions, response of microorganisms and effects on plant growth. Oecologia, 1996, 106, 111-126.	2.0	217
14	Functional stability, substrate utilisation and biological indicators of soils following environmental impacts. Applied Soil Ecology, 2001, 16, 49-61.	4.3	196
15	Food preferences of earthworms for soil fungi. Pedobiologia, 2000, 44, 666-676.	1.2	175
16	The soil food web revisited: Diverse and widespread mycophagous soil protists. Soil Biology and Biochemistry, 2016, 94, 10-18.	8.8	175
17	Land-use intensity alters networks between biodiversity, ecosystem functions, and services. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28140-28149.	7.1	164
18	Microbial-faunal interactions in the rhizosphere and effects on plant growth. European Journal of Soil Biology, 2000, 36, 135-147.	3.2	163

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19	C:N:P stoichiometry and nutrient limitation of the soil microbial biomass in a grazed grassland site under experimental P limitation or excess. Ecological Processes, 2012, 1, .	3.9	160
20	Do soil protozoa enhance plant growth by hormonal effects?. Soil Biology and Biochemistry, 2002, 34, 1709-1715.	8.8	158
21	Discontinuity in the responses of ecosystem processes and multifunctionality to altered soil community composition. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14478-14483.	7.1	157
22	Microplastic and soil protists: A call for research. Environmental Pollution, 2018, 241, 1128-1131.	7.5	147
23	Substrate heterogeneity and microfauna in soil organic â€˜hotspotsâ€™ as determinants of nitrogen capture and growth of ryegrass. Applied Soil Ecology, 2000, 14, 37-53.	4.3	146
24	Resource Partitioning between Bacteria, Fungi, and Protists in the Detritusphere of an Agricultural Soil. Frontiers in Microbiology, 2016, 7, 1524.	3.5	143
25	Leaf endophytes affect mycorrhizal status and growth of co-infected and neighbouring plants. Functional Ecology, 2006, 20, 226-232.	3.6	134
26	Soil protistology rebooted: 30 fundamental questions to start with. Soil Biology and Biochemistry, 2017, 111, 94-103.	8.8	130
27	Combined effects of earthworms and vesiculaâ€“arbuscular mycorrhizas on plant and aphid performance. New Phytologist, 2004, 163, 169-176.	7.3	125
28	Predators promote defence of rhizosphere bacterial populations by selective feeding on non-toxic cheaters. ISME Journal, 2009, 3, 666-674.	9.8	122
29	Effects of soil decomposer invertebrates (protozoa and earthworms) on an above-ground phytophagous insect (cereal aphid) mediated through changes in the host plant. Oikos, 2001, 95, 441-450.	2.7	117
30	Not all are freeâ€living: highâ€throughput <scp>DNA</scp> metabarcoding reveals a diverse community of protists parasitizing soil metazoa. Molecular Ecology, 2015, 24, 4556-4569.	3.9	116
31	Plants Respond to Pathogen Infection by Enhancing the Antifungal Gene Expression of Root-Associated Bacteria. Molecular Plant-Microbe Interactions, 2011, 24, 352-358.	2.6	109
32	Direct and indirect effects of nitrogen deposition on litter decomposition. Soil Biology and Biochemistry, 2008, 40, 688-698.	8.8	106
33	Determinants of <scp>A</scp>cidobacteria activity inferred from the relative abundances of 16<scp>S rRNA</scp> transcripts in <scp>G</scp>erman grassland and forest soils. Environmental Microbiology, 2014, 16, 658-675.	3.8	103
34	Soil protozoa and forest tree growth: non-nutritional effects and interaction with mycorrhizae. Biology and Fertility of Soils, 1995, 20, 263-269.	4.3	102
35	Root ethylene mediates rhizosphere microbial community reconstruction when chemically detecting cyanide produced by neighbouring plants. Microbiome, 2020, 8, 4.	11.1	102
36	Decoupling the direct and indirect effects of nitrogen deposition on ecosystem function. Ecology Letters, 2006, 9, 1015-1024.	6.4	101

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37	Protozoa enhance foraging efficiency of arbuscular mycorrhizal fungi for mineral nitrogen from organic matter in soil to the benefit of host plants. New Phytologist, 2013, 199, 203-211.	7.3	100
38	Cascading effects from plants to soil microorganisms explain how plant species richness and simulated climate change affect soil multifunctionality. Global Change Biology, 2018, 24, 5642-5654.	9.5	100
39	Secondary metabolite production facilitates establishment of rhizobacteria by reducing both protozoan predation and the competitive effects of indigenous bacteria. Functional Ecology, 2008, 22, 714-719.	3.6	96
40	Nitrogen enrichment modifies plant community structure via changes to plantâ€“soil feedback. Oecologia, 2008, 157, 661-673.	2.0	93
41	Pack hunting by a common soil amoeba on nematodes. Environmental Microbiology, 2015, 17, 4538-4546.	3.8	93
42	Interactions between earthworms and soil protozoa: A trophic component in the soil food web. Soil Biology and Biochemistry, 1997, 29, 499-502.	8.8	91
43	Grazing of leafâ€associated Cercomonads (Protists: Rhizaria: Cercozoa) structures bacterial community composition and function. Environmental Microbiology, 2017, 19, 3297-3309.	3.8	87
44	Protists are an integral part of the Arabidopsis thaliana microbiome. Environmental Microbiology, 2018, 20, 30-43.	3.8	85
45	Effects of earthworms and organic litter distribution on plant performance and aphid reproduction. Oecologia, 2003, 137, 90-96.	2.0	84
46	Soil microbial diversity and soil functioning affect competition among grasses in experimental microcosms. Oecologia, 2005, 143, 232-240.	2.0	84
47	Grazing of a common species of soil protozoa (Acanthamoeba castellanii) affects rhizosphere bacterial community composition and root architecture of rice (Oryza sativa L.). Soil Biology and Biochemistry, 2006, 38, 1665-1672.	8.8	84
48	Connecting the Green and Brown Worlds. Advances in Ecological Research, 2013, 49, 69-175.	2.7	84
49	A Belowground Perspective on Dutch Agroecosystems: How Soil Organisms Interact to Support Ecosystem Services. Advances in Ecological Research, 2011, , 277-357.	2.7	83
50	Metacommunity analysis of amoeboid protists in grassland soils. Scientific Reports, 2016, 6, 19068.	3.3	82
51	Utilization of organic nitrogen by arbuscular mycorrhizal fungiâ€”is there a specific role for protists and ammonia oxidizers?. Mycorrhiza, 2018, 28, 269-283.	2.8	82
52	Functional Traits and Spatio-Temporal Structure of a Major Group of Soil Protists (Rhizaria:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Tc	3.5	82
53	Contrasting responses of above- and belowground diversity to multiple components of land-use intensity. Nature Communications, 2021, 12, 3918.	12.8	81
54	Selecting cost effective and policy-relevant biological indicators for European monitoring of soil biodiversity and ecosystem function. Ecological Indicators, 2016, 69, 213-223.	6.3	80

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55	Microflora, Protozoa and Nematoda in Lumbricus terrestris burrow walls: a laboratory experiment. Pedobiologia, 2001, 45, 46-60.	1.2	79
56	Indirect effects of carbon and nutrient amendments on the soil meso- and microfauna of a beechwood. Biology and Fertility of Soils, 2001, 34, 222-229.	4.3	78
57	Bacterial diversity amplifies nutrientâ€based plantâ€“soil feedbacks. Functional Ecology, 2015, 29, 1341-1349.	3.6	78
58	Multitrophic interactions in the rhizosphere microbiome of wheat: from bacteria and fungi to protists. FEMS Microbiology Ecology, 2020, 96, .	2.7	77
59	Earthworms Coordinate Soil Biota to Improve Multiple Ecosystem Functions. Current Biology, 2019, 29, 3420-3429.e5.	3.9	76
60	Acanthamoeba everywhere: high diversity of Acanthamoeba in soils. Parasitology Research, 2014, 113, 3151-3158.	1.6	75
61	Predator-Prey Chemical Warfare Determines the Expression of Biocontrol Genes by Rhizosphere-Associated Pseudomonas fluorescens. Applied and Environmental Microbiology, 2010, 76, 5263-5268.	3.1	73
62	Networking Our Way to Better Ecosystem Service Provision. Trends in Ecology and Evolution, 2016, 31, 105-115.	8.7	72
63	New barcoded primers for efficient retrieval of cercozoan sequences in highâ€throughput environmental diversity surveys, with emphasis on worldwide biological soil crusts. Molecular Ecology Resources, 2018, 18, 229-239.	4.8	71
64	Decomposer animals (Lumbricidae, Collembola) and organic matter distribution affect the performance of Lolium perenne (Poaceae) and Trifolium repens (Fabaceae). Soil Biology and Biochemistry, 2004, 36, 2005-2011.	8.8	68
65	Soil bacteria and protozoa affect root branching via effects on the auxin and cytokinin balance in plants. Plant and Soil, 2010, 328, 191-201.	3.7	68
66	Making sense of environmental sequencing data: Ecologically important functional traits of the protistan groups Cercozoa and Endomyxa (Rhizaria). Molecular Ecology Resources, 2020, 20, 398-403.	4.8	66
67	Contrasting effects of microbial partners in the rhizosphere: interactions between Norway Spruce seedlings (Picea abies Karst.), mycorrhiza (Paxillus involutus (Batsch) Fr.) and naked amoebae (protozoa). Applied Soil Ecology, 2001, 18, 193-204.	4.3	65
68	Methodological advances to study the diversity of soil protists and their functioning in soil food webs. Applied Soil Ecology, 2018, 123, 328-333.	4.3	62
69	Interactions Between Microorganisms and Soil Micro- and Mesofauna. , 2005, , 253-275.		61
70	Effects of resource availability and quality on the structure of the micro-food web of an arable soil across depth. Soil Biology and Biochemistry, 2012, 50, 1-11.	8.8	60
71	Testate amoebae (protista) of an elevational gradient in the tropical mountain rain forest of Ecuador. Pedobiologia, 2007, 51, 319-331.	1.2	59
72	Expansion of the molecular and morphological diversity of Acanthamoebidae (Centramoebida,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	4.6	58

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73	Protozoa stimulate N uptake and growth of arbuscular mycorrhizal plants. Soil Biology and Biochemistry, 2013, 65, 204-210.	8.8	57
74	Expansion of the â€˜Reticulosphereâ€™: Diversity of Novel Branching and Network-forming Amoebae Helps to Define Variosea (Amoebozoa). Protist, 2015, 166, 271-295.	1.5	57
75	Assembly Patterns of the Rhizosphere Microbiome Along the Longitudinal Root Axis of Maize (Zea mays) Tj ETQq1 1 0.784314 rgBT /Ov	3.5	57
76	Interactions between arbuscular mycorrhizal fungi (Glomus intraradices, Glomeromycota) and amoebae (Acanthamoeba castellanii, Protozoa) in the rhizosphere of rice (Oryza sativa). Soil Biology and Biochemistry, 2008, 40, 660-668.	8.8	55
77	Interactions of earthworms (Octolasion lacteum), millipedes (Glomeris marginata) and plants (Hordelymus europaeus) in a beechwood on a basalt hill: implications for litter decomposition and soil formation. Applied Soil Ecology, 1998, 9, 161-166.	4.3	53
78	High Diversity Revealed in Leafâ€Associated Protists (Rhizaria: Cercozoa) of Brassicaceae. Journal of Eukaryotic Microbiology, 2016, 63, 635-641.	1.7	52
79	Single and Combined Effects of Pesticide Seed Dressings and Herbicides on Earthworms, Soil Microorganisms, and Litter Decomposition. Frontiers in Plant Science, 2017, 8, 215.	3.6	52
80	The inconspicuous gatekeeper: endophytic Serendipita vermifera acts as extended plant protection barrier in the rhizosphere. New Phytologist, 2019, 224, 886-901.	7.3	52
81	The model predator Acanthamoeba castellanii induces the production of 2,4, DAPG by the biocontrol strain Pseudomonas fluorescens Q2-87. Soil Biology and Biochemistry, 2010, 42, 1647-1649.	8.8	51
82	Pesticide seed dressings can affect the activity of various soil organisms and reduce decomposition of plant material. BMC Ecology, 2016, 16, 37.	3.0	47
83	Grazing of protozoa on rhizosphere bacteria alters growth and reproduction of Arabidopsis thaliana. Soil Biology and Biochemistry, 2009, 41, 1866-1873.	8.8	46
84	A global database of soil nematode abundance and functional group composition. Scientific Data, 2020, 7, 103.	5.3	46
85	10 Years Later. Advances in Ecological Research, 2015, 53, 1-53.	2.7	43
86	Pseudomonas fluorescens CHA0 maintains carbon delivery to Fusarium graminearum-infected roots and prevents reduction in biomass of barley shoots through systemic interactions. Journal of Experimental Botany, 2011, 62, 4337-4344.	4.8	42
87	Trophic interactions as determinants of the arbuscular mycorrhizal fungal community with cascading plant-promoting consequences. Microbiome, 2020, 8, 142.	11.1	42
88	Genotypic variability enhances the reproducibility of an ecological study. Nature Ecology and Evolution, 2018, 2, 279-287.	7.8	41
89	Interactions of Mycorrhiza and Protists in the Rhizosphere Systemically Alter Microbial Community Composition, Plant Shoot-to-Root Ratio and Within-Root System Nitrogen Allocation. Frontiers in Environmental Science, 2018, 6, .	3.3	41
90	Community structure of cultivable protists in different grassland and forest soils of Thuringia. Pedobiologia, 2013, 56, 1-7.	1.2	39

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91	Rhogostomidae (Cercozoa) from soils, roots and plant leaves (Arabidopsis thaliana): Description of Rhogostoma epiphylla sp. nov. and R. cylindrica sp. nov.. European Journal of Protistology, 2017, 60, 76-86.	1.5	38
92	Disentangling carbon flow across microbial kingdoms in the rhizosphere of maize. Soil Biology and Biochemistry, 2019, 134, 122-130.	8.8	38
93	Repositories for Taxonomic Data: Where We Are and What is Missing. Systematic Biology, 2020, 69, 1231-1253.	5.6	38
94	Application of the selective inhibition method to determine bacterial: fungal ratios in three beechwood soils rich in carbon ? Optimization of inhibitor concentrations. Biology and Fertility of Soils, 1995, 19, 173-176.	4.3	37
95	Changes in bacterial community composition and soil respiration indicate rapid successions of protist grazers during mineralization of maize crop residues. Pedobiologia, 2017, 62, 1-8.	1.2	37
96	Protists modulate fungal community assembly in paddy soils across climatic zones at the continental scale. Soil Biology and Biochemistry, 2021, 160, 108358.	8.8	36
97	Organic matter composition and the protist and nematode communities around anecic earthworm burrows. Biology and Fertility of Soils, 2016, 52, 91-100.	4.3	35
98	Effects of Collembola and fertilizers on plant performance (Triticum aestivum) and aphid reproduction (Rhopalosiphum padi). Basic and Applied Ecology, 2008, 9, 182-188.	2.7	31
99	Description of Lecythium terrestris sp. nov. (Chlamydophryidae, Cercozoa), a Soil Dwelling Protist Feeding on Fungi and Algae. Protist, 2016, 167, 93-105.	1.5	31
100	Discrepancy between Species Borders at Morphological and Molecular Levels in the Genus Cochliopodium (Amoebozoa, Himatismenida), with the Description of Cochliopodium plurinucleolum n. sp.. Protist, 2014, 165, 364-383.	1.5	30
101	Evolution in karst massifs: Cryptic diversity among bent-toed geckos along the Truong Son Range with descriptions of three new species and one new country record from Laos. Zootaxa, 2016, 4107, 101-40.	0.5	29
102	A method of establishing a transect for biodiversity and ecosystem function monitoring across Europe. Applied Soil Ecology, 2016, 97, 3-11.	4.3	29
103	Litter quality as driving factor for plant nutrition via grazing of protozoa on soil microorganisms. FEMS Microbiology Ecology, 2013, 85, 241-250.	2.7	28
104	Microorganisms as driving factors for the community structure of testate amoebae along an altitudinal transect in tropical mountain rain forests. Soil Biology and Biochemistry, 2008, 40, 2427-2433.	8.8	27
105	Interference between bacterial feeding nematodes and amoebae relies on innate and inducible mutual toxicity. Functional Ecology, 2010, 24, 1133-1138.	3.6	27
106	Responses of rice paddy micro-food webs to elevated CO2 are modulated by nitrogen fertilization and crop cultivars. Soil Biology and Biochemistry, 2017, 114, 104-113.	8.8	27
107	Contrasting Responses of Protistan Plant Parasites and Phagotrophs to Ecosystems, Land Management and Soil Properties. Frontiers in Microbiology, 2020, 11, 1823.	3.5	27
108	Two new species of the genus Stenamoeba (Discosea, Longamoebia): Cytoplasmic MTOC is present in one more amoebae lineage. European Journal of Protistology, 2014, 50, 153-165.	1.5	25

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109	Linking rhizosphere processes across scales: Opinion. Plant and Soil, 2022, 478, 5-42.	3.7	25
110	Decomposer community complexity affects plant competition in a model early successional grassland community. Soil Biology and Biochemistry, 2012, 46, 41-48.	8.8	24
111	Metatranscriptomics reveals unsuspected protistan diversity in leaf litter across temperate beech forests, with Amoebozoa the dominating lineage. FEMS Microbiology Ecology, 2019, 95, .	2.7	23
112	Earthworms modulate the effects of climate warming on the taxon richness of soil meso- and macrofauna in an agricultural system. Agriculture, Ecosystems and Environment, 2019, 278, 72-80.	5.3	23
113	Biotic interactions, community assembly, and eco-evolutionary dynamics as drivers of long-term biodiversityâ€“ecosystem functioning relationships. Research Ideas and Outcomes, 0, 5, .	1.0	23
114	A Bowl with Marbles: Revision of the Thecate Amoeba Genus Lecythium (Chlamydophryidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Key. Protist, 2016, 167, 440-459.	1.5	22
115	Diversity of Cercomonad Species in the Phyllosphere and Rhizosphere of Different Plant Species with a Description ofÂNeocercomonas epiphylla (Cercozoa, Rhizaria) aÂLeafâ€Associated Protist. Journal of Eukaryotic Microbiology, 2018, 65, 587-599.	1.7	22
116	Siteâ€specific distribution of oak rhizosphereâ€associated oomycetes revealed by cytochrome c oxidase subunit II metabarcoding. Ecology and Evolution, 2019, 9, 10567-10581.	1.9	22
117	What Drives the Diversity of the Most Abundant Terrestrial Cercozoan Family (Rhogostomidae,) Tj ETQq1 1 0.784314 rgBT /Overlock	3.6	22
118	Functional Role of Mucilage - Border Cells: A Complex Facilitating Protozoan Effects on Plant Growth. Plant Production Science, 2008, 11, 344-351.	2.0	21
119	Distinct communities of Cercozoa at different soil depths in a temperate agricultural field. FEMS Microbiology Ecology, 2019, 95, .	2.7	21
120	Different community compositions between obligate and facultative oomycete plant parasites in a landscape-scale metabarcoding survey. Biology and Fertility of Soils, 2021, 57, 245-256.	4.3	21
121	Spatiotemporal Dynamics of Maize (Zea mays L.) Root Growth and Its Potential Consequences for the Assembly of the Rhizosphere Microbiota. Frontiers in Microbiology, 2021, 12, 619499.	3.5	21
122	Aphid honeydew-induced changes in soil biota can cascade up to tree crown architecture. Pedobiologia, 2015, 58, 119-127.	1.2	19
123	Phylogeny of the Highly Divergent Echinosteliales (Amoebozoa). Journal of Eukaryotic Microbiology, 2016, 63, 453-459.	1.7	19
124	A Novel Lineage of â€˜Naked Filose Amoebaeâ€™; Kraken carinae gen. nov. sp. nov. (Cercozoa) with a Remarkable Locomotion by Disassembly of its Cell Body. Protist, 2016, 167, 268-278.	1.5	19
125	Soil compartments (bulk soil, litter, root and rhizosphere) as main drivers of soil protistan communities distribution in forests with different nitrogen deposition. Soil Biology and Biochemistry, 2022, 168, 108628.	8.8	19
126	A new species of Cyrtodactylus (Squamata: Gekkonidae) from the karst forest of northern Laos. Zootaxa, 2014, 3835, 80.	0.5	18

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127	Shedding Light on the Polyphyletic Thecate Amoeba Genus Plagiophrys: Transition of Some of its Species to Rhizaspis (Tectofilosida, Thecofilosea, Cercozoa) and the Establishment of Sacciforma gen. nov. and Rhogostomidae fam. nov. (Cryomonadida, Thecofilosea, Cercozoa). Protist, 2017, 168, 92-108.	1.5	18
128	Food Choice Experiments Indicate Selective Fungivorous Predation in Fisculla terrestris (Thecofilosea, Cercozoa). Journal of Eukaryotic Microbiology, 2019, 66, 525-527.	1.7	17
129	Shifts in soil microbial stoichiometry and metabolic quotient provide evidence for a critical tipping point at 1% soil organic carbon in an agricultural post-mining chronosequence. Biology and Fertility of Soils, 2021, 57, 435-446.	4.3	17
130	Taxonomic and Functional Diversity of Heterotrophic Protists (Cercozoa and Endomyxa) from Biological Soil Crusts. Microorganisms, 2021, 9, 205.	3.6	17
131	A new species of Gracixalus (Amphibia: Anura: Rhacophoridae) from northern Vietnam. Organisms Diversity and Evolution, 2013, 13, 203-214.	1.6	15
132	Reply to Byrnes et al.: Aggregation can obscure understanding of ecosystem multifunctionality. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5491.	7.1	15
133	Cyrtodactylus rufford, a new cave-dwelling bent-toed gecko (Squamata: Gekkonidae) from Khammouane Province, central Laos . Zootaxa, 2016, 4067, 185.	0.5	15
134	Phylogeny and Redescription of the Testate Amoeba Diaphoropodon archeri (Chlamydophryidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Agglutinated Tests in the Cercozoa. Journal of Eukaryotic Microbiology, 2018, 65, 308-314.	1.7	15
135	The Protists in Soilâ€"A Token of Untold Eukaryotic Diversity. , 2019, , 125-140.		15
136	Inferring interactions in complex microbial communities from nucleotide sequence data and environmental parameters. PLoS ONE, 2017, 12, e0173765.	2.5	15
137	Microbial biomass and respiratory activity in soil aggregates of different sizes from three beechwood sites on a basalt hill. Biology and Fertility of Soils, 1996, 21, 69-76.	4.3	14
138	<p class="HeadingRunIn">A new species of Hemiphyllodactylus (Reptilia: Gekkonidae) from northern Laos</p>. Zootaxa, 2014, 3827, 45.	0.5	14
139	Heterogeneity in the genus Allovahlkampfia and the description of the new genus Parafumarolamoeba (Vahlkampfiidae; Heterolobosea). European Journal of Protistology, 2015, 51, 335-349.	1.5	14
140	Morphological traits reflect dung beetle response to land use changes in tropical karst ecosystems of Vietnam. Ecological Indicators, 2020, 108, 105697.	6.3	14
141	A new species of the <i>Gekko japonicus</i> group (Squamata: Sauria: Gekkonidae) from the border region between China and Vietnam. Zootaxa, 2013, 3652, 501.	0.5	13
142	A new species of Cyrtodactylus (Squamata: Gekkonidae) from Khammouane Province, Laos. Zootaxa, 2014, 3760, 54.	0.5	13
143	Polyphyly in the Thecate Amoeba Genus Lecythium (Chlamydophryidae, Tectofilosida, Cercozoa), Redescription of its Type Species L. hyalinum , Description of L. jennyae sp. nov. and the Establishment of Fisculla gen. nov. and Fiscullidae fam. nov.. Protist, 2017, 168, 294-310.	1.5	13
144	The role of soil chemical properties, land use and plant diversity for microbial phosphorus in forest and grassland soils. Journal of Plant Nutrition and Soil Science, 2018, 181, 185-197.	1.9	13

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145	Carbon budgets of top- and subsoil food webs in an arable system. Pedobiologia, 2018, 69, 29-33.	1.2	13
146	Microcosm Approaches to Investigate Multitrophic Interactions between Microbial Communities in the Rhizosphere of Plants. Rhizosphere Biology, 2019, , 255-270.	0.6	13
147	Rediscovery of the Testate Amoeba Genus Penardeugenia (Thaumatomonadida, Imbricatea). Protist, 2018, 169, 29-42.	1.5	12
148	Reinvestigation of Phryganella paradoxa (Arcellinida, Amoebozoa) Penard 1902. Journal of Eukaryotic Microbiology, 2019, 66, 232-243.	1.7	12
149	Integrative taxonomy reveals three new taxa within the Tylototriton asperrimus complex (Caudata,) Tj ETQq1 1 0.784314 rgBT /Overlo	1.1	12
150	A new species of karst-dwelling bent-toed gecko (Squamata: Gekkonidae)Âfrom Khammouane Province, central Laos. Zootaxa, 2016, 4079, 87-102.	0.5	11
151	Phylogeny and Systematics of Leptomyxid Amoebae (Amoebozoa, Tubulinea, Leptomyxida). Protist, 2017, 168, 220-252.	1.5	11
152	Combined addition of chemical and organic amendments enhances plant resistance to aboveground herbivores through increasing microbial abundance and diversity. Biology and Fertility of Soils, 2020, 56, 1007-1022.	4.3	11
153	Meeting on the Microbiology of Soils, Autumn 2001. European Journal of Protistology, 2002, 37, 363-365.	1.5	10
154	A new species of Odorrana (Amphibia: Anura: Ranidae) from Vietnam. Zootaxa, 2016, 4084, 421-35.	0.5	10
155	Phylogeny of Physarida (Amoebozoa, Myxogastria) Based on the Smallâ€Subunit Ribosomal RNA Gene, Redefinition of Physarum pusillum s. str. and Reinstatement of P.Âgravidum Morgan. Journal of Eukaryotic Microbiology, 2020, 67, 327-336.	1.7	10
156	Soil freezing-thawing induces immediate shifts in microbial and resource stoichiometry in Luvisol soils along a postmining agricultural chronosequence in Western Germany. Geoderma, 2022, 408, 115596.	5.1	10
157	New country records of reptiles from Laos. Biodiversity Data Journal, 2013, 1, e1015.	0.8	9
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