

# Michael Bonkowski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8452675/publications.pdf>

Version: 2024-02-01

203  
papers

13,635  
citations

18482

62  
h-index

25787

108  
g-index

224  
all docs

224  
docs citations

224  
times ranked

11972  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil freezing-thawing induces immediate shifts in microbial and resource stoichiometry in Luvisol soils along a postmining agricultural chronosequence in Western Germany. <i>Geoderma</i> , 2022, 408, 115596.	5.1	10
2	Contrasting protist communities (Cercozoa: Rhizaria) in pristine and earthworm-invaded North American deciduous forests. <i>Biological Invasions</i> , 2022, 24, 1345-1357.	2.4	2
3	Linking rhizosphere processes across scales: Opinion. <i>Plant and Soil</i> , 2022, 478, 5-42.	3.7	25
4	Soil compartments (bulk soil, litter, root and rhizosphere) as main drivers of soil protistan communities distribution in forests with different nitrogen deposition. <i>Soil Biology and Biochemistry</i> , 2022, 168, 108628.	8.8	19
5	Will climatic changes affect the Vietnamese crocodile lizard? Seasonal variation in microclimate and activity pattern of <i>Shinisaurus crocodilurus vietnamensis</i> . <i>Amphibia - Reptilia</i> , 2022, 43, 155-167.	0.5	3
6	Ecological clusters of soil taxa within bipartite networks are highly sensitive to climatic conditions in global drylands. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	4.0	4
7	Hierarchical phylogenetic community assembly of soil protists in a temperate agricultural field. <i>Environmental Microbiology</i> , 2022, 24, 5498-5508.	3.8	5
8	Description of <i>Phaeobola aeris</i> gen. nov., sp. nov (Rhizaria, Cercozoa, Euglyphida) Sheds Light on Euglyphida's Dark Matter. <i>Journal of Eukaryotic Microbiology</i> , 2021, 68, e12835.	1.7	2
9	Different community compositions between obligate and facultative oomycete plant parasites in a landscape-scale metabarcoding survey. <i>Biology and Fertility of Soils</i> , 2021, 57, 245-256.	4.3	21
10	Assembly Patterns of the Rhizosphere Microbiome Along the Longitudinal Root Axis of Maize ( <i>Zea mays</i> ) Tj ETQq0 0 0 rgBT /Overlock 10	3.5	57
11	Novel Endosymbionts in Rhizarian Amoebae Imply Universal Infection of Unrelated Free-Living Amoebae by Legionellales. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 642216.	3.9	9
12	Spatiotemporal Dynamics of Maize ( <i>Zea mays</i> L.) Root Growth and Its Potential Consequences for the Assembly of the Rhizosphere Microbiota. <i>Frontiers in Microbiology</i> , 2021, 12, 619499.	3.5	21
13	A Parasite's Paradise: Biotrophic Species Prevail Oomycete Community Composition in Tree Canopies. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	2.3	2
14	To the canopy and beyond: Air dispersal as a mechanism of ubiquitous protistan pathogen assembly in tree canopies. <i>European Journal of Protistology</i> , 2021, 80, 125805.	1.5	6
15	On the phenology of protists: recurrent patterns reveal seasonal variation of protistan (Rhizaria:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.7	9
16	Contrasting responses of above- and belowground diversity to multiple components of land-use intensity. <i>Nature Communications</i> , 2021, 12, 3918.	12.8	81
17	Soil age and soil organic carbon content shape biochemical responses to multiple freeze-thaw events in soils along a postmining agricultural chronosequence. <i>Biogeochemistry</i> , 2021, 155, 113-125.	3.5	9
18	Gone and forgotten: facilitative effects of intercropping combinations did not carry over to affect barley performance in a follow-up crop rotation. <i>Plant and Soil</i> , 2021, 467, 405-419.	3.7	5

#	ARTICLE	IF	CITATIONS
19	A Call for Research: A Resource of Core Microbial Symbionts of the <i>Arabidopsis thaliana</i> Microbiome Ready and Awaiting Experimental Exploration. <i>Phytobiomes Journal</i> , 2021, 5, 362-366.	2.7	7
20	Protists modulate fungal community assembly in paddy soils across climatic zones at the continental scale. <i>Soil Biology and Biochemistry</i> , 2021, 160, 108358.	8.8	36
21	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. <i>Biology and Fertility of Soils</i> , 2021, 57, 435-446.	4.3	17
22	Taxonomic and Functional Diversity of Heterotrophic Protists (Cercozoa and Endomyxa) from Biological Soil Crusts. <i>Microorganisms</i> , 2021, 9, 205.	3.6	17
23	Protists in the Plant Microbiome: An Untapped Field of Research. <i>Methods in Molecular Biology</i> , 2021, 2232, 77-84.	0.9	3
24	Editorial: Rhizosphere Spatiotemporal Organisation. <i>Frontiers in Plant Science</i> , 2021, 12, 795136.	3.6	0
25	Morphological traits reflect dung beetle response to land use changes in tropical karst ecosystems of Vietnam. <i>Ecological Indicators</i> , 2020, 108, 105697.	6.3	14
26	Making sense of environmental sequencing data: Ecologically important functional traits of the protistan groups Cercozoa and Endomyxa (Rhizaria). <i>Molecular Ecology Resources</i> , 2020, 20, 398-403.	4.8	66
27	Phylogeny of Physarida (Amoebozoa, Myxogastria) Based on the Small Subunit Ribosomal RNA Gene, Redefinition of <i>Physarum pusillum</i> s. str. and Reinstatement of <i>P. agravidum</i> Morgan. <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 327-336.	1.7	10
28	Transfer of the Thecate Amoeba <i>Lecythium mutabilis</i> to a Novel Genus <i>Omnivora</i> (Fiscullidae). <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 327-336.	1.7	1
29	Trophic interactions as determinants of the arbuscular mycorrhizal fungal community with cascading plant-promoting consequences. <i>Microbiome</i> , 2020, 8, 142.	11.1	42
30	Land-use intensity alters networks between biodiversity, ecosystem functions, and services. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28140-28149.	7.1	164
31	Stramenopiles and Cercozoa dominate the heterotrophic protist community of biological soil crusts irrespective of edaphic factors. <i>Pedobiologia</i> , 2020, 83, 150673.	1.2	4
32	What Drives the Diversity of the Most Abundant Terrestrial Cercozoan Family (Rhogostomidae). <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 327-336.	3.6	22
33	The geophagous earthworm <i>Metaphire guillelmi</i> effects on rhizosphere microbial community structure and functioning vary with plant species. <i>Geoderma</i> , 2020, 379, 114647.	5.1	7
34	Contrasting Responses of Protistan Plant Parasites and Phagotrophs to Ecosystems, Land Management and Soil Properties. <i>Frontiers in Microbiology</i> , 2020, 11, 1823.	3.5	27
35	From Forest Soil to the Canopy: Increased Habitat Diversity Does Not Increase Species Richness of Cercozoa and Oomycota in Tree Canopies. <i>Frontiers in Microbiology</i> , 2020, 11, 592189.	3.5	7
36	Combined addition of chemical and organic amendments enhances plant resistance to aboveground herbivores through increasing microbial abundance and diversity. <i>Biology and Fertility of Soils</i> , 2020, 56, 1007-1022.	4.3	11

#	ARTICLE	IF	CITATIONS
37	A global database of soil nematode abundance and functional group composition. <i>Scientific Data</i> , 2020, 7, 103.	5.3	46
38	Multitrophic interactions in the rhizosphere microbiome of wheat: from bacteria and fungi to protists. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	77
39	New insights into the phylogeny of the dark-spored Myxomycetes (Amoebozoa: Conosa: Myxogastria:) <i>Tj ETQq1 1 0.784314 rgBT /O</i> 228-236.	1.2	7
40	Repositories for Taxonomic Data: Where We Are and What is Missing. <i>Systematic Biology</i> , 2020, 69, 1231-1253.	5.6	38
41	Molecular investigation of <i>Phryganella acropodia</i> Hertwig et Lesser, 1874 (Arcellinida, Amoebozoa). <i>European Journal of Protistology</i> , 2020, 75, 125707.	1.5	9
42	Root ethylene mediates rhizosphere microbial community reconstruction when chemically detecting cyanide produced by neighbouring plants. <i>Microbiome</i> , 2020, 8, 4.	11.1	102
43	Integrative taxonomy reveals three new taxa within the <i>Tylototriton asperrimus</i> complex (Caudata,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.1	12
44	Reinvestigation of <i>Phryganella paradoxa</i> (Arcellinida, Amoebozoa) Penard 1902. <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 232-243.	1.7	12
45	Food Choice Experiments Indicate Selective Fungivorous Predation in <i>Fisculla terrestris</i> (Thecofilosea, Cercozoa). <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 525-527.	1.7	17
46	Site-specific distribution of oak rhizosphere-associated oomycetes revealed by cytochrome c oxidase subunit II metabarcoding. <i>Ecology and Evolution</i> , 2019, 9, 10567-10581.	1.9	22
47	The effect of arbuscular mycorrhizal fungi <i>Rhizophagus intraradices</i> and soil microbial community on a model plant community in a post-mining soil. <i>Plant Ecology</i> , 2019, 220, 789-800.	1.6	7
48	Soil nematode abundance and functional group composition at a global scale. <i>Nature</i> , 2019, 572, 194-198.	27.8	635
49	Functional Traits and Spatio-Temporal Structure of a Major Group of Soil Protists (Rhizaria:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>	3.5	82
50	Earthworms Coordinate Soil Biota to Improve Multiple Ecosystem Functions. <i>Current Biology</i> , 2019, 29, 3420-3429.e5.	3.9	76
51	Metatranscriptomics reveals unsuspected protistan diversity in leaf litter across temperate beech forests, with Amoebozoa the dominating lineage. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	2.7	23
52	Linking soil microbial nutrient limitation to fertilizer regime and sugar beet yield. <i>Plant and Soil</i> , 2019, 441, 253-259.	3.7	9
53	The Dancing Star: Reinvestigation of <i>Artodiscus saltans</i> (Variosea, Amoebozoa) Penard 1890. <i>Protist</i> , 2019, 170, 349-357.	1.5	4
54	The inconspicuous gatekeeper: endophytic <i>Serendipita vermifera</i> acts as extended plant protection barrier in the rhizosphere. <i>New Phytologist</i> , 2019, 224, 886-901.	7.3	52

#	ARTICLE	IF	CITATIONS
55	Distinct communities of Cercozoa at different soil depths in a temperate agricultural field. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	2.7	21
56	Microcosm Approaches to Investigate Multitrophic Interactions between Microbial Communities in the Rhizosphere of Plants. <i>Rhizosphere Biology</i> , 2019, , 255-270.	0.6	13
57	Disentangling carbon flow across microbial kingdoms in the rhizosphere of maize. <i>Soil Biology and Biochemistry</i> , 2019, 134, 122-130.	8.8	38
58	Earthworms modulate the effects of climate warming on the taxon richness of soil meso- and macrofauna in an agricultural system. <i>Agriculture, Ecosystems and Environment</i> , 2019, 278, 72-80.	5.3	23
59	The Protists in Soil—A Token of Untold Eukaryotic Diversity. , 2019, , 125-140.		15
60	Utilization of organic nitrogen by arbuscular mycorrhizal fungi— is there a specific role for protists and ammonia oxidizers?. <i>Mycorrhiza</i> , 2018, 28, 269-283.	2.8	82
61	Soil protists: a fertile frontier in soil biology research. <i>FEMS Microbiology Reviews</i> , 2018, 42, 293-323.	8.6	368
62	Niche partitioning and indication of ontogenetic niche shifts in forest slugs according to stable isotopes. <i>Journal of Molluscan Studies</i> , 2018, 84, 111-112.	1.2	6
63	Diversity of Cercomonad Species in the Phyllosphere and Rhizosphere of Different Plant Species with a Description of <i>Neocercomonas epiphylla</i> (Cercozoa, Rhizaria) a Leaf-Associated Protist. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 587-599.	1.7	22
64	Rediscovery of the Testate Amoeba Genus <i>Penardeugenia</i> (Thaumatomonadida, Imbricatea). <i>Protist</i> , 2018, 169, 29-42.	1.5	12
65	Genotypic variability enhances the reproducibility of an ecological study. <i>Nature Ecology and Evolution</i> , 2018, 2, 279-287.	7.8	41
66	Methodological advances to study the diversity of soil protists and their functioning in soil food webs. <i>Applied Soil Ecology</i> , 2018, 123, 328-333.	4.3	62
67	New barcoded primers for efficient retrieval of cercozoan sequences in high-throughput environmental diversity surveys, with emphasis on worldwide biological soil crusts. <i>Molecular Ecology Resources</i> , 2018, 18, 229-239.	4.8	71
68	Protists are an integral part of the <i>Arabidopsis thaliana</i> microbiome. <i>Environmental Microbiology</i> , 2018, 20, 30-43.	3.8	85
69	The role of soil chemical properties, land use and plant diversity for microbial phosphorus in forest and grassland soils. <i>Journal of Plant Nutrition and Soil Science</i> , 2018, 181, 185-197.	1.9	13
70	Interactions of Mycorrhiza and Protists in the Rhizosphere Systemically Alter Microbial Community Composition, Plant Shoot-to-Root Ratio and Within-Root System Nitrogen Allocation. <i>Frontiers in Environmental Science</i> , 2018, 6, .	3.3	41
71	Cascading effects from plants to soil microorganisms explain how plant species richness and simulated climate change affect soil multifunctionality. <i>Global Change Biology</i> , 2018, 24, 5642-5654.	9.5	100
72	Carbon budgets of top- and subsoil food webs in an arable system. <i>Pedobiologia</i> , 2018, 69, 29-33.	1.2	13

#	ARTICLE	IF	CITATIONS
73	Microplastic and soil protists: A call for research. <i>Environmental Pollution</i> , 2018, 241, 1128-1131.	7.5	147
74	Phylogeny and Redescription of the Testate Amoeba <i>Diaphoropodon archeri</i> (Chlamydrophyidae). <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 308-314.	1.7	15
75	<i>Synopsis puluogensis</i> sp. nov. and redescription of <i>S. horaki</i> (Coleoptera: Scarabaeidae), with a key to Vietnamese species. <i>Acta Entomologica Musei Nationalis Pragae</i> , 2018, 58, 407-418.	0.5	2
76	Soil networks become more connected and take up more carbon as nature restoration progresses. <i>Nature Communications</i> , 2017, 8, 14349.	12.8	555
77	Soil protistology rebooted: 30 fundamental questions to start with. <i>Soil Biology and Biochemistry</i> , 2017, 111, 94-103.	8.8	130
78	Evolutionary Relationship of the Scale-Bearing Kraken (incertae sedis, Monadofilosa, Cercozoa).	1.5	8
79	A new karst dwelling species of the Gekko japonicus group (Squamata: Gekkonidae) from central Laos. <i>Zootaxa</i> , 2017, 4263, 179-193.	0.5	8
80	Grazing of leaf-associated Cercomonads (Protists: Rhizaria: Cercozoa) structures bacterial community composition and function. <i>Environmental Microbiology</i> , 2017, 19, 3297-3309.	3.8	87
81	Changes in bacterial community composition and soil respiration indicate rapid successions of protist grazers during mineralization of maize crop residues. <i>Pedobiologia</i> , 2017, 62, 1-8.	1.2	37
82	Polyphyly in the Thecate Amoeba Genus <i>Lecythium</i> (Chlamydrophyidae, Tectofilosida, Cercozoa), Redescription of its Type Species <i>L. hyalinum</i> , Description of <i>L. jennyae</i> sp. nov. and the Establishment of <i>Fisculla</i> gen. nov. and <i>Fiscullidae</i> fam. nov.. <i>Protist</i> , 2017, 168, 294-310.	1.5	13
83	Shedding Light on the Polyphyletic Thecate Amoeba Genus <i>Plagiophrys</i> : Transition of Some of its Species to <i>Rhizaspis</i> (Tectofilosida, Thecofilosea, Cercozoa) and the Establishment of <i>Sacciforma</i> gen. nov. and <i>Rhogostomidae</i> fam. nov. (Cryomonadida, Thecofilosea, Cercozoa). <i>Protist</i> , 2017, 168, 92-108.	1.5	18
84	Responses of rice paddy micro-food webs to elevated CO <sub>2</sub> are modulated by nitrogen fertilization and crop cultivars. <i>Soil Biology and Biochemistry</i> , 2017, 114, 104-113.	8.8	27
85	<i>Rhogostomidae</i> (Cercozoa) from soils, roots and plant leaves ( <i>Arabidopsis thaliana</i> ): Description of <i>Rhogostoma epiphylla</i> sp. nov. and <i>R. cylindrica</i> sp. nov.. <i>European Journal of Protistology</i> , 2017, 60, 76-86.	1.5	38
86	Phylogeny and Systematics of <i>Leptomyxid</i> Amoebae (Amoebozoa, Tubulinea, Leptomyxida). <i>Protist</i> , 2017, 168, 220-252.	1.5	11
87	Single and Combined Effects of Pesticide Seed Dressings and Herbicides on Earthworms, Soil Microorganisms, and Litter Decomposition. <i>Frontiers in Plant Science</i> , 2017, 8, 215.	3.6	52
88	Inferring interactions in complex microbial communities from nucleotide sequence data and environmental parameters. <i>PLoS ONE</i> , 2017, 12, e0173765.	2.5	15
89	Estimated abundance and diversity of heterotrophic protists in South African biocrusts. <i>South African Journal of Science</i> , 2016, 112, 5.	0.7	5
90	Resource Partitioning between Bacteria, Fungi, and Protists in the Detritosphere of an Agricultural Soil. <i>Frontiers in Microbiology</i> , 2016, 7, 1524.	3.5	143

#	ARTICLE	IF	CITATIONS
91	Two new species of the genus <i>Aporcelinus</i> Andr�ssy, 2009 (Nematoda, Dorylaimida, Aporcelaimidae) from Vietnam. <i>Zootaxa</i> , 2016, 4103, 550-60.	0.5	7
92	High Diversity Revealed in Leaf-Associated Protists (Rhizaria: Cercozoa) of Brassicaceae. <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 635-641.	1.7	52
93	Phylogeny of the Highly Divergent Echinosteliales (Amoebozoa). <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 453-459.	1.7	19
94	Metacommunity analysis of amoeboid protists in grassland soils. <i>Scientific Reports</i> , 2016, 6, 19068.	3.3	82
95	Pesticide seed dressings can affect the activity of various soil organisms and reduce decomposition of plant material. <i>BMC Ecology</i> , 2016, 16, 37.	3.0	47
96	Expansion of the molecular and morphological diversity of Acanthamoebidae (Centramoebida). <i>Trends in Ecology and Evolution</i> , 2016, 31, 105-115.	4.6	58
97	Networking Our Way to Better Ecosystem Service Provision. <i>Trends in Ecology and Evolution</i> , 2016, 31, 105-115.	8.7	72
98	<i>Cyrtodactylus ruffordii</i> , a new cave-dwelling bent-toed gecko (Squamata: Gekkonidae) from Khammouane Province, central Laos. <i>Zootaxa</i> , 2016, 4067, 185.	0.5	15
99	A new species of karst-dwelling bent-toed gecko (Squamata: Gekkonidae) from Khammouane Province, central Laos. <i>Zootaxa</i> , 2016, 4079, 87-102.	0.5	11
100	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. <i>Zootaxa</i> , 2016, 4107, 101-40.	0.5	29
101	Selecting cost effective and policy-relevant biological indicators for European monitoring of soil biodiversity and ecosystem function. <i>Ecological Indicators</i> , 2016, 69, 213-223.	6.3	80
102	A Novel Lineage of "Naked Filose Amoebae": <i>Kraken carinae</i> gen. nov. sp. nov. (Cercozoa) with a Remarkable Locomotion by Disassembly of its Cell Body. <i>Protist</i> , 2016, 167, 268-278.	1.5	19
103	Vocalizations in juvenile anurans: common spadefoot toads ( <i>Pelobates fuscus</i> ) regularly emit calls before sexual maturity. <i>Die Naturwissenschaften</i> , 2016, 103, 75.	1.6	8
104	A Bowl with Marbles: Revision of the Thecate Amoeba Genus <i>Lecythium</i> (Chlamydomphryidae). <i>Protist</i> , 2016, 167, 440-459.	1.5	22
105	Re-description of <i>Cephalobus topali</i> Andr�ssy, 1970 (Rhabditida, Cephalobidae) from Vietnam, and transfer to <i>Acrobeloides</i> (Cobb, 1924) Thorne, 1937. <i>Zootaxa</i> , 2016, 4092, 593-600.	0.5	1
106	A new species of <i>Odorrana</i> (Amphibia: Anura: Ranidae) from Vietnam. <i>Zootaxa</i> , 2016, 4084, 421-35.	0.5	10
107	Description of <i>Lecythium terrestris</i> sp. nov. (Chlamydomphryidae, Cercozoa), a Soil Dwelling Protist Feeding on Fungi and Algae. <i>Protist</i> , 2016, 167, 93-105.	1.5	31
108	Organic matter composition and the protist and nematode communities around anecic earthworm burrows. <i>Biology and Fertility of Soils</i> , 2016, 52, 91-100.	4.3	35

#	ARTICLE	IF	CITATIONS
109	The soil food web revisited: Diverse and widespread mycophagous soil protists. <i>Soil Biology and Biochemistry</i> , 2016, 94, 10-18.	8.8	175
110	Three new species of <i>Sectonema</i> Thorne, 1930 (Dorylaimida: Aporcelaimidae) from Vietnam. <i>Nematology</i> , 2016, 18, 517-536.	0.6	2
111	A method of establishing a transect for biodiversity and ecosystem function monitoring across Europe. <i>Applied Soil Ecology</i> , 2016, 97, 3-11.	4.3	29
112	Ecological importance of soil bacterivores for ecosystem functions. <i>Plant and Soil</i> , 2016, 398, 1-24.	3.7	251
113	<i>Sectonema caobangense</i> sp. n. from Vietnam (Nematoda, Dorylaimida, Aporcelaimidae). <i>Journal of Nematology</i> , 2016, 48, 95-103.	0.9	1
114	A Third New Species of <i>Aporcelinus</i> Andrassy, 2009 (Dorylaimida, Aporcelaimidae) from Vietnam, with the First SEM Study of a Representative of the Genus. <i>Journal of Nematology</i> , 2016, 48, 104-108.	0.9	4
115	Two atypical new species of the genus <i>Sectonema</i> Thorne, 1930 (Nematoda, Dorylaimida,) <i>TJ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5</i>	0.6	2
116	Not all are free-living: high-throughput <i>scp</i> DNA metabarcoding reveals a diverse community of protists parasitizing soil metazoa. <i>Molecular Ecology</i> , 2015, 24, 4556-4569.	3.9	116
117	Pack hunting by a common soil amoeba on nematodes. <i>Environmental Microbiology</i> , 2015, 17, 4538-4546.	3.8	93
118	10 Years Later. <i>Advances in Ecological Research</i> , 2015, 53, 1-53.	2.7	43
119	A new species of <i>Cyrtodactylus</i> (Squamata: Gekkonidae) from the limestone forest of Khammouane Province, central Laos. <i>Zootaxa</i> , 2015, 4058, 388.	0.5	9
120	Aphid honeydew-induced changes in soil biota can cascade up to tree crown architecture. <i>Pedobiologia</i> , 2015, 58, 119-127.	1.2	19
121	The role of bacteria and protists in nitrogen turnover in ant nest and forest floor material: A laboratory experiment. <i>European Journal of Soil Biology</i> , 2015, 69, 66-73.	3.2	5
122	Heterogeneity in the genus <i>Allovalkhampfia</i> and the description of the new genus <i>Parafumarolamoeba</i> (Vahlkampfiidae; Heterolobosea). <i>European Journal of Protistology</i> , 2015, 51, 335-349.	1.5	14
123	Erratum to "Soil water availability strongly alters the community composition of soil protists" [ <i>Pedobiologia</i> ]. <i>Soil Ecol. 57</i> (4) (2014) 205-213]. <i>Pedobiologia</i> , 2015, 58, 55.	1.2	3
124	Expansion of the "Reticulosphere"™: Diversity of Novel Branching and Network-forming Amoebae Helps to Define Variosea (Amoebozoa). <i>Protist</i> , 2015, 166, 271-295.	1.5	57
125	Metatranscriptomic census of active protists in soils. <i>ISME Journal</i> , 2015, 9, 2178-2190.	9.8	274
126	Bacterial diversity amplifies nutrient-based plant-soil feedbacks. <i>Functional Ecology</i> , 2015, 29, 1341-1349.	3.6	78



#	ARTICLE	IF	CITATIONS
127	<strong>A new species of <i>Cyrtodactylus</i> (Squamata: Gekkonidae) from Khammouane Province, Laos</strong> . <i>Zootaxa</i> , 2014, 3760, 54.	0.5	13
128	<strong>A new species of <i>Hemiphyllodactylus</i> (Reptilia: Gekkonidae) from northern Laos</strong> . <i>Zootaxa</i> , 2014, 3827, 45.	0.5	14
129	<strong>A new species of <i>Cyrtodactylus</i> (Squamata: Gekkonidae) from the karst forest of northern Laos</strong> . <i>Zootaxa</i> , 2014, 3835, 80.	0.5	18
130	A new species of the <i>Gekko japonicus</i> group (Squamata: Gekkonidae) from central Laos. <i>Zootaxa</i> , 2014, 3895, 73-88.	0.5	8
131	Reply to Byrnes et al.: Aggregation can obscure understanding of ecosystem multifunctionality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5491.	7.1	15
132	Determinants of <i>Acidobacteria</i> activity inferred from the relative abundances of 16 <i>S rRNA</i> transcripts in German grassland and forest soils. <i>Environmental Microbiology</i> , 2014, 16, 658-675.	3.8	103
133	Two new species of the genus <i>Stenamoeba</i> (Discosea, Longamoebia): Cytoplasmic MTOC is present in one more amoebae lineage. <i>European Journal of Protistology</i> , 2014, 50, 153-165.	1.5	25
134	Discontinuity in the responses of ecosystem processes and multifunctionality to altered soil community composition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14478-14483.	7.1	157
135	<i>Acanthamoeba</i> everywhere: high diversity of <i>Acanthamoeba</i> in soils. <i>Parasitology Research</i> , 2014, 113, 3151-3158.	1.6	75
136	Discrepancy between Species Borders at Morphological and Molecular Levels in the Genus <i>Cochliopodium</i> (Amoebozoa, Himatizmenida), with the Description of <i>Cochliopodium plurinucleolum</i> n. sp.. <i>Protist</i> , 2014, 165, 364-383.	1.5	30
137	New data of three rare belondirid species (Nematoda, Dorylaimida, Belondiridae) from Vietnam, with the first record and description of the male of <i>Oxybelondira paraperplexa</i> Ahmad & Jairajpuri, 1979. <i>Biodiversity Data Journal</i> , 2014, 2, e1156.	0.8	2
138	Community structure of cultivable protists in different grassland and forest soils of Thuringia. <i>Pedobiologia</i> , 2013, 56, 1-7.	1.2	39
139	A new species of <i>Gracixalus</i> (Amphibia: Anura: Rhacophoridae) from northern Vietnam. <i>Organisms Diversity and Evolution</i> , 2013, 13, 203-214.	1.6	15
140	Protozoa stimulate N uptake and growth of arbuscular mycorrhizal plants. <i>Soil Biology and Biochemistry</i> , 2013, 65, 204-210.	8.8	57
141	Connecting the Green and Brown Worlds. <i>Advances in Ecological Research</i> , 2013, 49, 69-175.	2.7	84
142	Litter quality as driving factor for plant nutrition via grazing of protozoa on soil microorganisms. <i>FEMS Microbiology Ecology</i> , 2013, 85, 241-250.	2.7	28
143	Protozoa enhance foraging efficiency of arbuscular mycorrhizal fungi for mineral nitrogen from organic matter in soil to the benefit of host plants. <i>New Phytologist</i> , 2013, 199, 203-211.	7.3	100
144	New country records of reptiles from Laos. <i>Biodiversity Data Journal</i> , 2013, 1, e1015.	0.8	9

#	ARTICLE	IF	CITATIONS
145	A new species of <i>Hemiphyllodactylus</i> (Reptilia: Gekkonidae) from northern Vietnam. <i>Zootaxa</i> , 2013, 3736, 089.	0.5	8
146	A new species of the <i>Gekko japonicus</i> group (Squamata: Sauria: Gekkonidae) from the border region between China and Vietnam. <i>Zootaxa</i> , 2013, 3652, 501.	0.5	13
147	Environmental Factors Affect Acidobacterial Communities below the Subgroup Level in Grassland and Forest Soils. <i>Applied and Environmental Microbiology</i> , 2012, 78, 7398-7406.	3.1	272
148	C:N:P stoichiometry and nutrient limitation of the soil microbial biomass in a grazed grassland site under experimental P limitation or excess. <i>Ecological Processes</i> , 2012, 1, .	3.9	160
149	Decomposer community complexity affects plant competition in a model early successional grassland community. <i>Soil Biology and Biochemistry</i> , 2012, 46, 41-48.	8.8	24
150	Effects of resource availability and quality on the structure of the micro-food web of an arable soil across depth. <i>Soil Biology and Biochemistry</i> , 2012, 50, 1-11.	8.8	60
151	The Architecture and Biology of Soils: Life in Inner Space - by Ritz, K. & Young, I.. <i>European Journal of Soil Science</i> , 2012, 63, 533-533.	3.9	0
152	A Belowground Perspective on Dutch Agroecosystems: How Soil Organisms Interact to Support Ecosystem Services. <i>Advances in Ecological Research</i> , 2011, , 277-357.	2.7	83
153	<i>Pseudomonas fluorescens</i> CHAO maintains carbon delivery to <i>Fusarium graminearum</i> -infected roots and prevents reduction in biomass of barley shoots through systemic interactions. <i>Journal of Experimental Botany</i> , 2011, 62, 4337-4344.	4.8	42
154	Plants Respond to Pathogen Infection by Enhancing the Antifungal Gene Expression of Root-Associated Bacteria. <i>Molecular Plant-Microbe Interactions</i> , 2011, 24, 352-358.	2.6	109
155	Soil bacteria and protozoa affect root branching via effects on the auxin and cytokinin balance in plants. <i>Plant and Soil</i> , 2010, 328, 191-201.	3.7	68
156	The model predator <i>Acanthamoeba castellanii</i> induces the production of 2,4, DAPG by the biocontrol strain <i>Pseudomonas fluorescens</i> Q2-87. <i>Soil Biology and Biochemistry</i> , 2010, 42, 1647-1649.	8.8	51
157	Interference between bacterial feeding nematodes and amoebae relies on innate and inducible mutual toxicity. <i>Functional Ecology</i> , 2010, 24, 1133-1138.	3.6	27
158	Bottom-up effects of plant diversity on multitrophic interactions in a biodiversity experiment. <i>Nature</i> , 2010, 468, 553-556.	27.8	786
159	Predator-Prey Chemical Warfare Determines the Expression of Biocontrol Genes by Rhizosphere-Associated <i>Pseudomonas fluorescens</i> . <i>Applied and Environmental Microbiology</i> , 2010, 76, 5263-5268.	3.1	73
160	Grazing of protozoa on rhizosphere bacteria alters growth and reproduction of <i>Arabidopsis thaliana</i> . <i>Soil Biology and Biochemistry</i> , 2009, 41, 1866-1873.	8.8	46
161	Rhizosphere fauna: the functional and structural diversity of intimate interactions of soil fauna with plant roots. <i>Plant and Soil</i> , 2009, 321, 213-233.	3.7	235
162	Soil amoebae rapidly change bacterial community composition in the rhizosphere of <i>Arabidopsis thaliana</i> . <i>ISME Journal</i> , 2009, 3, 675-684.	9.8	218

#	ARTICLE	IF	CITATIONS
163	Predators promote defence of rhizosphere bacterial populations by selective feeding on non-toxic cheaters. <i>ISME Journal</i> , 2009, 3, 666-674.	9.8	122
164	Nitrogen enrichment modifies plant community structure via changes to plant-soil feedback. <i>Oecologia</i> , 2008, 157, 661-673.	2.0	93
165	Secondary metabolite production facilitates establishment of rhizobacteria by reducing both protozoan predation and the competitive effects of indigenous bacteria. <i>Functional Ecology</i> , 2008, 22, 714-719.	3.6	96
166	Effects of Collembola and fertilizers on plant performance ( <i>Triticum aestivum</i> ) and aphid reproduction ( <i>Rhopalosiphum padi</i> ). <i>Basic and Applied Ecology</i> , 2008, 9, 182-188.	2.7	31
167	Direct and indirect effects of nitrogen deposition on litter decomposition. <i>Soil Biology and Biochemistry</i> , 2008, 40, 688-698.	8.8	106
168	Interactions between arbuscular mycorrhizal fungi ( <i>Glomus intraradices</i> , <i>Glomeromycota</i> ) and amoebae ( <i>Acanthamoeba castellanii</i> , <i>Protozoa</i> ) in the rhizosphere of rice ( <i>Oryza sativa</i> ). <i>Soil Biology and Biochemistry</i> , 2008, 40, 660-668.	8.8	55
169	Long-term organic farming fosters below and aboveground biota: Implications for soil quality, biological control and productivity. <i>Soil Biology and Biochemistry</i> , 2008, 40, 2297-2308.	8.8	457
170	Microorganisms as driving factors for the community structure of testate amoebae along an altitudinal transect in tropical mountain rain forests. <i>Soil Biology and Biochemistry</i> , 2008, 40, 2427-2433.	8.8	27
171	Functional Role of Mucilage - Border Cells: A Complex Facilitating Protozoan Effects on Plant Growth. <i>Plant Production Science</i> , 2008, 11, 344-351.	2.0	21
172	Biotic Interactions in the Rhizosphere: Effects on Plant Growth and Herbivore Development. <i>Ecological Studies</i> , 2008, , 71-91.	1.2	7
173	Testate amoebae (protista) of an elevational gradient in the tropical mountain rain forest of Ecuador. <i>Pedobiologia</i> , 2007, 51, 319-331.	1.2	59
174	Microfaunal Interactions in the Rhizosphere, How Nematodes and Protozoa Link Above- and Belowground Processes. , 2007, , 57-71.		8
175	Decoupling the direct and indirect effects of nitrogen deposition on ecosystem function. <i>Ecology Letters</i> , 2006, 9, 1015-1024.	6.4	101
176	Leaf endophytes affect mycorrhizal status and growth of co-infected and neighbouring plants. <i>Functional Ecology</i> , 2006, 20, 226-232.	3.6	134
177	Grazing of a common species of soil protozoa ( <i>Acanthamoeba castellanii</i> ) affects rhizosphere bacterial community composition and root architecture of rice ( <i>Oryza sativa</i> L.). <i>Soil Biology and Biochemistry</i> , 2006, 38, 1665-1672.	8.8	84
178	Soil microbial diversity and soil functioning affect competition among grasses in experimental microcosms. <i>Oecologia</i> , 2005, 143, 232-240.	2.0	84
179	Interactions Between Microorganisms and Soil Micro- and Mesofauna. , 2005, , 253-275.		61
180	Combined effects of earthworms and vesicular-arbuscular mycorrhizas on plant and aphid performance. <i>New Phytologist</i> , 2004, 163, 169-176.	7.3	125

#	ARTICLE	IF	CITATIONS
181	Protozoa and plant growth: the microbial loop in soil revisited. <i>New Phytologist</i> , 2004, 162, 617-631.	7.3	634
182	Decomposer animals (Lumbricidae, Collembola) and organic matter distribution affect the performance of <i>Lolium perenne</i> (Poaceae) and <i>Trifolium repens</i> (Fabaceae). <i>Soil Biology and Biochemistry</i> , 2004, 36, 2005-2011.	8.8	68
183	Effects of earthworms and organic litter distribution on plant performance and aphid reproduction. <i>Oecologia</i> , 2003, 137, 90-96.	2.0	84
184	Meeting on the Microbiology of Soils, Autumn 2001 Protozoa and plant growth: trophic links and mutualism. <i>European Journal of Protistology</i> , 2002, 37, 363-365.	1.5	3
185	Do soil protozoa enhance plant growth by hormonal effects?. <i>Soil Biology and Biochemistry</i> , 2002, 34, 1709-1715.	8.8	158
186	Impacts of Soil Faunal Community Composition on Model Grassland Ecosystems. <i>Science</i> , 2002, 298, 615-618.	12.6	260
187	Meeting on the Microbiology of Soils, Autumn 2001. <i>European Journal of Protistology</i> , 2002, 37, 363-365.	1.5	10
188	Microflora, Protozoa and Nematoda in <i>Lumbricus terrestris</i> burrow walls: a laboratory experiment. <i>Pedobiologia</i> , 2001, 45, 46-60.	1.2	79
189	Functional stability, substrate utilisation and biological indicators of soils following environmental impacts. <i>Applied Soil Ecology</i> , 2001, 16, 49-61.	4.3	196
190	Contrasting effects of microbial partners in the rhizosphere: interactions between Norway Spruce seedlings ( <i>Picea abies</i> Karst.), mycorrhiza ( <i>Paxillus involutus</i> (Batsch) Fr.) and naked amoebae (protozoa). <i>Applied Soil Ecology</i> , 2001, 18, 193-204.	4.3	65
191	Indirect effects of carbon and nutrient amendments on the soil meso- and microfauna of a beechwood. <i>Biology and Fertility of Soils</i> , 2001, 34, 222-229.	4.3	78
192	Effects of soil decomposer invertebrates (protozoa and earthworms) on an above-ground phytophagous insect (cereal aphid) mediated through changes in the host plant. <i>Oikos</i> , 2001, 95, 441-450.	2.7	117
193	Food preferences of earthworms for soil fungi. <i>Pedobiologia</i> , 2000, 44, 666-676.	1.2	175
194	Microbial-faunal interactions in the rhizosphere and effects on plant growth. <i>European Journal of Soil Biology</i> , 2000, 36, 135-147.	3.2	163
195	Substrate heterogeneity and microfauna in soil organic "hotspots" as determinants of nitrogen capture and growth of ryegrass. <i>Applied Soil Ecology</i> , 2000, 14, 37-53.	4.3	146
196	Interactions of earthworms ( <i>Octolasion lacteum</i> ), millipedes ( <i>Glomeris marginata</i> ) and plants ( <i>Hordelymus europaeus</i> ) in a beechwood on a basalt hill: implications for litter decomposition and soil formation. <i>Applied Soil Ecology</i> , 1998, 9, 161-166.	4.3	53
197	Interactions between earthworms and soil protozoa: A trophic component in the soil food web. <i>Soil Biology and Biochemistry</i> , 1997, 29, 499-502.	8.8	91
198	Microbial biomass and respiratory activity in soil aggregates of different sizes from three beechwood sites on a basalt hill. <i>Biology and Fertility of Soils</i> , 1996, 21, 69-76.	4.3	14

#	ARTICLE	IF	CITATIONS
199	Protozoa, Nematoda and Lumbricidae in the rhizosphere of <i>Hordelymus europaeus</i> (Poaceae): faunal interactions, response of microorganisms and effects on plant growth. <i>Oecologia</i> , 1996, 106, 111-126.	2.0	217
200	Soil protozoa and forest tree growth: non-nutritional effects and interaction with mycorrhizae. <i>Biology and Fertility of Soils</i> , 1995, 20, 263-269.	4.3	102
201	Application of the selective inhibition method to determine bacterial: fungal ratios in three beechwood soils rich in carbon ? Optimization of inhibitor concentrations. <i>Biology and Fertility of Soils</i> , 1995, 19, 173-176.	4.3	37
202	Two new species and one new record for the genus <i>Copris</i> (Coleoptera: Scarabaeidae: Scarabaeinae) from Vietnam with a key to Vietnamese species. <i>European Journal of Entomology</i> , 0, 115, 167-191.	1.2	6
203	Biotic interactions, community assembly, and eco-evolutionary dynamics as drivers of long-term biodiversityâ€ecosystem functioning relationships. <i>Research Ideas and Outcomes</i> , 0, 5, .	1.0	23