

# Ivan Fiala

## List of Publications by Year in descending order

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57  
papers

2,091  
citations

279701

23  
h-index

254106

43  
g-index

59  
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59  
docs citations

59  
times ranked

1285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlated evolution of fish host length and parasite spore size: a tale from myxosporeans inhabiting elasmobranchs. <i>International Journal for Parasitology</i> , 2022, 52, 97-110.	1.3	4
2	Survey of <i>Kudoa</i> spp. (Myxozoa, Cnidaria) in fishes from the Madeira Archipelago and the Portuguese mainland coast: detection of <i>Kudoa thyrtsites</i> in new hosts <i>Scomber colias</i> and <i>Micromesistius poutassou</i> . <i>Folia Parasitologica</i> , 2021, 68, .	0.7	5
3	The myxozoan minicollagen gene repertoire was not simplified by the parasitic lifestyle: computational identification of a novel myxozoan minicollagen gene. <i>BMC Genomics</i> , 2021, 22, 198.	1.2	4
4	Mechanisms and Drivers for the Establishment of Life Cycle Complexity in Myxozoan Parasites. <i>Biology</i> , 2020, 9, 10.	1.3	19
5	Complex Evolution of Insect Insulin Receptors and Homologous Decoy Receptors, and Functional Significance of Their Multiplicity. <i>Molecular Biology and Evolution</i> , 2020, 37, 1775-1789.	3.5	58
6	Genetic Diversity of Serine Protease Inhibitors in Myxozoan (Cnidaria, Myxozoa) Fish Parasites. <i>Microorganisms</i> , 2020, 8, 1502.	1.6	10
7	Myxozoan hidden diversity: the case of <i>Myxobolus pseudodispar</i> Gorbunova, 1936. <i>Folia Parasitologica</i> , 2020, 67, .	0.7	6
8	Phylogeny of Myxobolidae (Myxozoa) and the evolution of myxospore appendages in the <i>Myxobolus</i> clade. <i>International Journal for Parasitology</i> , 2019, 49, 523-530.	1.3	49
9	Establishment of a new microsporidian genus and species, <i>Pseudoberwaldia daphniae</i> (Microsporidia,) Tj ETQq1 1 0.784314 rgBT /Overload <i>Invertebrate Pathology</i> , 2019, 162, 43-54.	1.5	9
10	The joint evolution of the Myxozoa and their alternate hosts: A cnidarian recipe for success and vast biodiversity. <i>Molecular Ecology</i> , 2018, 27, 1651-1666.	2.0	101
11	Molecular and structural assessment of microsporidia infecting daphnids: The "œobtusa-like" microsporidia, a branch of the monophyletic Agglomeratidae clade, with the establishment of a new genus <i>Conglomerata</i> . <i>Journal of Invertebrate Pathology</i> , 2018, 159, 95-104.	1.5	8
12	The description of two new species of <i>Chloromyxum</i> from skates in the Argentine Sea reveals that a limited geographic host distribution causes phylogenetic lineage separation of myxozoans in Chondrichthyes. <i>Parasite</i> , 2018, 25, 47.	0.8	7
13	Biodiversity and host-parasite cophylogeny of <i>Sphaerospora</i> (sensu stricto) (Cnidaria: Myxozoa). <i>Parasites and Vectors</i> , 2018, 11, 347.	1.0	14
14	Life in a rock pool: Radiation and population genetics of myxozoan parasites in hosts inhabiting restricted spaces. <i>PLoS ONE</i> , 2018, 13, e0194042.	1.1	13
15	Natural occurrence of microsporidia infecting Lepidoptera in Bulgaria. <i>Acta Parasitologica</i> , 2017, 62, 858-869.	0.4	8
16	Genome sequencing reveals metabolic and cellular interdependence in an amoeba-kinetoplastid symbiosis. <i>Scientific Reports</i> , 2017, 7, 11688.	1.6	44
17	Microsporidian genus <i>Berwaldia</i> (Opisthosporidia, Microsporidia), infecting daphnids (Crustacea,) Tj ETQq1 1 0.784314 rgBT /Overload <i>European Journal of Protistology</i> , 2017, 61, 1-12.	0.5	12
18	Species complexes and phylogenetic lineages of <i>Hoferellus</i> (Myxozoa, Cnidaria) including revision of the genus: A problematic case for taxonomy. <i>Parasites and Vectors</i> , 2016, 9, 13.	1.0	12

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19	<i>Globulisporea mitoportans</i> n. g., n. sp., (Opisthosporidia: Microsporidia) a microsporidian parasite of daphnids with unusual spore organization and prominent mitosome-like vesicles. <i>Journal of Invertebrate Pathology</i> , 2016, 135, 43-52.	1.5	20
20	<i>Bipteria vetusta</i> n. sp. – an old parasite in an old host: tracing the origin of myxosporean parasitism in vertebrates. <i>International Journal for Parasitology</i> , 2015, 45, 269-276.	1.3	27
21	Evolutionary origin of <i>Ceratonova shasta</i> and phylogeny of the marine myxosporean lineage. <i>Molecular Phylogenetics and Evolution</i> , 2015, 86, 75-89.	1.2	48
22	Classification and Phylogenetics of Myxozoa. , 2015, , 85-110.		112
23	Myxozoa in high Arctic: Survey on the central part of Svalbard archipelago. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2014, 3, 41-56.	0.6	14
24	<i>Sphaerospora</i> sensu stricto: Taxonomy, diversity and evolution of a unique lineage of myxosporeans (Myxozoa). <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 93-105.	1.2	51
25	<i>Sinuolinea</i> infections in the urinary system of <i>Cynoscion</i> species (Sciaenidae) and phylogenetic position of the type species of <i>Sinuolinea</i> Davis, 1917 (Myxozoa: Myxosporea). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2013, 2, 10-17.	0.6	10
26	New species of Myxosporea from frogs and resurrection of the genus <i>Cystodiscus</i> Lutz, 1889 for species with myxospores in gallbladders of amphibians. <i>Parasitology</i> , 2012, 139, 478-496.	0.7	27
27	Phylogenetic position of <i>Sphaerospora testicularis</i> and <i>Latyspora scomberomori</i> n. gen. n. sp. (Myxozoa) within the marine urinary clade. <i>Parasitology</i> , 2011, 138, 381-393.	0.7	27
28	New data on the morphology of <i>Dichelyne hartwichi</i> (Nematoda, Cucullanidae), a parasite of freshwater tetraodontid fishes ( <i>Tetraodon</i> spp.) in Thailand. <i>Acta Parasitologica</i> , 2011, 56, .	0.4	3
29	Molecular evidence for the existence of cryptic species assemblages of several myxosporeans (Myxozoa). <i>Parasitology Research</i> , 2011, 108, 573-583.	0.6	43
30	A survey for piroplasmids in horses and Bactrian camels in North-Eastern Mongolia. <i>Veterinary Parasitology</i> , 2011, 179, 246-249.	0.7	33
31	Genomic Characterization of <i>Neoparamoeba pemaquidensis</i> (Amoebozoa) and Its Kinetoplastid Endosymbiont. <i>Eukaryotic Cell</i> , 2011, 10, 1143-1146.	3.4	20
32	A Suspected Parasite Spill-Back of Two Novel Myxidium spp. (Myxosporea) Causing Disease in Australian Endemic Frogs Found in the Invasive Cane Toad. <i>PLoS ONE</i> , 2011, 6, e18871.	1.1	49
33	<i>Sphaerospora elwhaiensis</i> sp. n. (Myxosporea: Sphaerosporidae) from landlocked sockeye salmon <i>Oncorhynchus nerka</i> (Salmoniformes: Salmonidae) in Washington State, USA. <i>Folia Parasitologica</i> , 2011, 58, 87-94.	0.7	6
34	<i>Henneguya cynoscioni</i> sp. n. (Myxosporea: Bivalvulida), an agent of severe cardiac lesions in the spotted seatrout, <i>Cynoscion nebulosus</i> (Teleostei: Sciaenidae). <i>Folia Parasitologica</i> , 2011, 58, 169-177.	0.7	22
35	History of myxozoan character evolution on the basis of rDNA and EF-2 data. <i>BMC Evolutionary Biology</i> , 2010, 10, 228.	3.2	103
36	Concatenated SSU and LSU rDNA data confirm the main evolutionary trends within myxosporeans (Myxozoa: Myxosporea) and provide an effective tool for their molecular phylogenetics. <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 81-93.	1.2	107

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37	<i>Kudoa inornata</i> sp. n. (Myxosporea: Multivalvulida) from the skeletal muscles of <i>Cynoscion nebulosus</i> (Teleostei: Sciaenidae). <i>Folia Parasitologica</i> , 2009, 56, 91-98.	0.7	25
38	<i>Neoparamoeba</i> spp. and their eukaryotic endosymbionts similar to <i>Perkinsella amoebae</i> (Hollande, 1980): Coevolution demonstrated by SSU rRNA gene phylogenies. <i>European Journal of Protistology</i> , 2008, 44, 269-277.	0.5	33
39	Living together: The marine amoeba <i>Thecamoeba hilla</i> Schaeffer, 1926 and its endosymbiont <i>Labyrinthula</i> sp.. <i>European Journal of Protistology</i> , 2008, 44, 308-316.	0.5	19
40	Phylogeny of <i>Flabellulidae</i> (Amoebozoa: Leptomyxida) inferred from SSU rDNA sequences of the type strain of <i>Flabellula citata</i> Schaeffer, 1926 and newly isolated strains of marine amoebae. <i>Folia Parasitologica</i> , 2008, 55, 256-264.	0.7	9
41	Didymium-like myxogastrids (class Mycetozoa) as endocommensals of sea urchins ( <i>Sphaerechinus</i> ) Tj ETQq1 1 0.784314 rgBJ/Overlo	0.7	21
42	New data on <i>Soricimyxum fegati</i> (Myxozoa) including analysis of its phylogenetic position inferred from the SSU rRNA gene sequence. <i>Folia Parasitologica</i> , 2007, 54, 272-276.	0.7	20
43	Phylogeny of <i>Neoparamoeba</i> strains isolated from marine fish and invertebrates as inferred from SSU rDNA sequences. <i>Diseases of Aquatic Organisms</i> , 2007, 74, 57-65.	0.5	27
44	The phylogeny of Myxosporea (Myxozoa) based on small subunit ribosomal RNA gene analysis. <i>International Journal for Parasitology</i> , 2006, 36, 1521-1534.	1.3	430
45	REDESCRIPTION OF <i>ALINEMA AMAZONICUM</i> (TRAVASSOS, 1960) N. COMB., A PHILOMETRID NEMATODE WITH UNUSUAL MORPHOLOGY. <i>Journal of Parasitology</i> , 2006, 92, 138-144.	0.3	10
46	Fish-isolated <i>Naegleria</i> strains and their phylogeny inferred from ITS and SSU rDNA sequences. <i>Folia Parasitologica</i> , 2006, 53, 172-180.	0.7	14
47	Amoebae of the genera <i>Vannella</i> Bovee, 1965 and <i>Platyamoeba</i> isolated from fish and their phylogeny inferred from SSU rRNA gene and ITS sequences. <i>European Journal of Protistology</i> , 2005, 41, 219-230.	0.5	24
48	Fish-isolated strains of <i>Hartmannella vermiformis</i> Page, 1967: morphology, phylogeny and molecular diagnosis of the species in tissue lesions. <i>Folia Parasitologica</i> , 2005, 52, 295-303.	0.7	17
49	Diversity of Insect Trypanosomatids Assessed from the Spliced Leader RNA and 5s rRNA Genes and Intergenic Regions1. <i>Journal of Eukaryotic Microbiology</i> , 2004, 51, 283-290.	0.8	54
50	The phylogeny of marine and freshwater species of the genus <i>Chloromyxum</i> Mingazzini, 1890 (Myxosporea: Bivalvulida) based on small subunit ribosomal RNA gene sequences. <i>Folia Parasitologica</i> , 2004, 51, 211-214.	0.7	36
51	The phylogeny of marine and freshwater species of the genus <i>Chloromyxum</i> Mingazzini, 1890 (Myxosporea: Bivalvulida) based on small subunit ribosomal RNA gene sequences. <i>Folia Parasitologica</i> , 2004, 51, 211-4.	0.7	12
52	<i>Perkinsiella</i> amoebae-like endosymbionts of <i>Neoparamoeba</i> spp., relatives of the kinetoplastid <i>Ichthyobodo</i> . <i>European Journal of Protistology</i> , 2003, 39, 37-52.	0.5	77
53	Molecular characterisation of <i>Neoparamoeba</i> strains isolated from gills of <i>Scophthalmus maximus</i> . <i>Diseases of Aquatic Organisms</i> , 2003, 55, 11-16.	0.5	23
54	<i>Nuclearia pattersoni</i> sp. n. (Filosea), a new species of amphizoic amoeba isolated from gills of roach ( <i>Rutilus rutilus</i> ), and its rickettsial endosymbiont. <i>Folia Parasitologica</i> , 2003, 50, 161-170.	0.7	48

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55	New data on <i>Myxobolus longisporus</i> (Myxozoa: Myxobolidae), a gill infecting parasite of carp, <i>Cyprinus carpio haematopterus</i> , from Chinese lakes. <i>Folia Parasitologica</i> , 2003, 50, 263-268.	0.7	12
56	<i>Kudoa diana</i> sp. n. (Myxosporea: Multivalvulida), a new parasite of bullseye puffer, <i>Sphoeroides annulatus</i> (Tetraodontiformes: Tetraodontidae). <i>Folia Parasitologica</i> , 2002, 49, 17-23.	0.7	27
57	<i>Myxobolus lentisuturalis</i> sp. n. (Myxozoa: Myxobolidae), a new muscle-infecting species from the Prussian carp, <i>Carassius gibelio</i> from China. <i>Folia Parasitologica</i> , 2002, 49, 253-258.	0.7	19