

Miloslav Jirku

List of Publications by Year in descending order

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54
papers

1,403
citations

471509

17
h-index

361022

35
g-index

56
all docs

56
docs citations

56
times ranked

2087
citing authors

#	ARTICLE	IF	CITATIONS
1	CBOL Protist Working Group: Barcoding Eukaryotic Richness beyond the Animal, Plant, and Fungal Kingdoms. <i>PLoS Biology</i> , 2012, 10, e1001419.	5.6	488
2	Cryptic diversity of a widespread global pathogen reveals expanded threats to amphibian conservation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20382-20387.	7.1	86
3	Cryptosporidia: Epicellular parasites embraced by the host cell membrane. <i>International Journal for Parasitology</i> , 2008, 38, 913-922.	3.1	72
4	Cryptic infection of a broad taxonomic and geographic diversity of tadpoles by <i>Perkinsea</i> protists. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4743-51.	7.1	68
5	<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.	2.7	51
6	A Suspected Parasite Spill-Back of Two Novel Myxidium spp. (Myxosporae) Causing Disease in Australian Endemic Frogs Found in the Invasive Cane Toad. <i>PLoS ONE</i> , 2011, 6, e18871.	2.5	49
7	New species of <i>Cryptosporidium</i> Tyzzer, 1907 (Apicomplexa) from amphibian host: morphology, biology and phylogeny. <i>Folia Parasitologica</i> , 2008, 55, 81-94.	1.3	49
8	Tracing the genus <i>Sphaerospora</i> : rediscovery, redescription and phylogeny of the <i>Sphaerospora ranae</i> (Morelle,) n. comb. (Myxosporae, Sphaerosporidae), with emendation of the genus <i>Sphaerospora</i> . <i>Parasitology</i> , 2007, 134, 1727-1739.	1.5	42
9	A NEW SPECIES OF MYXIDIUM (MYXOSPOREA: MYXIDIIDAE), FROM THE WESTERN CHORUS FROG, PSEUDACRIS TRISERIATA TRISERIATA, AND BLANCHARD'S CRICKET FROG, ACRIS CREPITANS BLANCHARDI (HYLIDAE), FROM EASTERN NEBRASKA: MORPHOLOGY, PHYLOGENY, AND CRITICAL COMMENTS ON AMPHIBIAN MYXIDIUM TAXONOMY. <i>Journal of Parasitology</i> , 2006, 92, 611-619.	0.7	36
10	A Model for Taxonomic Work on Homoxenous Coccidia: Redescription, Host Specificity, and Molecular Phylogeny of <i>Eimeria ranae</i> Dobell, 1909, with a Review of Anuran Host <i>Eimeria</i> (Apicomplexa: Eimeriorina). <i>Journal of Eukaryotic Microbiology</i> , 2009, 56, 39-51.	1.7	33
11	Bothriocephalidean tapeworms (Cestoda) of freshwater fish in Africa, including erection of <i>Kirstenella</i> n. gen. and description of <i>Tetracampos martinae</i> n. sp.. <i>Zootaxa</i> , 2012, 3309, 1.	0.5	31
12	Three new species of coccidia (Apicomplexa: Eimeriorina) from the Marble-throated skink, <i>Marmorosphax tricolor</i> Bavay, 1869 (Reptilia: Scincidae), endemic to New Caledonia with a taxonomic revision of <i>Eimeria</i> spp. from scincid hosts. <i>Parasitology Research</i> , 2006, 99, 419-428.	1.6	28
13	Another Chloromyxid Lineage: Molecular Phylogeny and Redescription of <i>Chloromyxum careni</i> from the Asian Horned frog <i>Megophrys nasuta</i> . <i>Journal of Eukaryotic Microbiology</i> , 2011, 58, 50-59.	1.7	26
14	<i>Goussia Labb</i> , 1896 (Apicomplexa, Eimeriorina) in Amphibia: Diversity, Biology, Molecular Phylogeny and Comments on the Status of the Genus. <i>Protist</i> , 2009, 160, 123-136.	1.5	25
15	Philometrids (Nematoda: Philometridae) from fishes of Lake Turkana, Kenya, including two new species of <i>Philometra</i> and erection of <i>Afrophilometra</i> gen. n.. <i>Folia Parasitologica</i> , 2009, 56, 41-54.	1.3	22
16	Revision of <i>Wenyonia</i> Woodland, 1923 (Cestoda: Caryophyllidea) from catfishes (Siluriformes) in Africa. <i>Systematic Parasitology</i> , 2011, 79, 83-107.	1.1	21
17	<i>Nematopsis temporariae</i> (Gregarinasina, Apicomplexa, Alveolata) is an intracellular infectious agent of tadpole livers. <i>Environmental Microbiology Reports</i> , 2016, 8, 675-679.	2.4	18
18	Restoring a butterfly hot spot by large ungulates refaunation: the case of the Milovice military training range, Czech Republic. <i>Bmc Ecology and Evolution</i> , 2021, 21, 73.	1.6	15

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19	Reproduction of the golden jackal (<i>Canis aureus</i>) outside current resident breeding populations in Europe: evidence from the Czech Republic. <i>Mammalia</i> , 2018, 82, 592-595.	0.7	14
20	Lasting decrease in functionality and richness: Effects of ivermectin use on dung beetle communities. <i>Agriculture, Ecosystems and Environment</i> , 2021, 321, 107634.	5.3	13
21	Distribution of the Entodiniomorphid Ciliate <i>Troglocorys cava</i> Tokiwa, Modrá ^{1/2} , Ito, Pomajbíková, Petrželková, & Imai, (Entodiniomorphida: Blepharocorythidae) in Wild and Captive Chimpanzees. <i>Journal of Eukaryotic Microbiology</i> , 2012, 59, 97-99.	1.7	12
22	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.	2.5	12
23	New species of <i>Cryptosporidium</i> Tyzzer, 1907 (Apicomplexa) from amphibian host: morphology, biology and phylogeny. <i>Folia Parasitologica</i> , 2008, 55, 81-94.	1.3	12
24	Host specificity and basic ecology of <i>Mammomonogamus</i> (Nematoda, Syngamidae) from lowland gorillas and forest elephants in Central African Republic. <i>Parasitology</i> , 2017, 144, 1016-1025.	1.5	11
25	The declining occurrence of moose (<i>Alces alces</i>) at the southernmost edge of its range raise conservation concerns. <i>Ecology and Evolution</i> , 2021, 11, 5468-5483.	1.9	10
26	Reintroduction of large herbivores restored plant species richness in abandoned dry temperate grassland. <i>Plant Ecology</i> , 2022, 223, 525-535.	1.6	10
27	The last snapshot of natural pelagic fish assemblage in Lake Turkana, Kenya: A hydroacoustic study. <i>Journal of Great Lakes Research</i> , 2012, 38, 98-106.	1.9	9
28	<i>Dujardinascaris mormyropsis</i> n. sp. (Nematoda: Anisakidae) from the osteoglossiform fish <i>Mormyrops anguilloides</i> (Linnaeus) (Mormyridae) in Central Africa. <i>Systematic Parasitology</i> , 2014, 88, 55-62.	1.1	9
29	Diverse alveolate infections of tadpoles, a new threat to frogs?. <i>PLoS Pathogens</i> , 2020, 16, e1008107.	4.7	9
30	The morphology and systematics of <i>Rhabdochona paski</i> Baylis, 1928 (Nematoda: Rhabdochonidae), a widespread parasite of freshwater fishes in Africa. <i>Systematic Parasitology</i> , 2013, 85, 55-63.	1.1	8
31	Two <i>Procamallanus</i> (<i>Spirocamallanus</i>) species (Nematoda: Camallanidae) from freshwater fishes in the Lower Congo River. <i>Acta Parasitologica</i> , 2015, 60, 226-33.	1.1	8
32	Expanded host and geographic range of tadpole associations with the Severe Perkinsea Infection group. <i>Biology Letters</i> , 2021, 17, 20210166.	2.3	8
33	<i>Rhabdochona</i> spp. (Nematoda: Rhabdochonidae) from fishes in the Central African Republic, including three new species. <i>Folia Parasitologica</i> , 2014, 61, 157-172.	1.3	8
34	Some nematodes from freshwater fishes in central Africa. <i>Folia Parasitologica</i> , 2017, 64, .	1.3	8
35	Tapeworms (Cestoda: Proteocephalidea) of <i>Synodontis</i> spp. (Siluriformes) in Africa: survey of species and their redescrptions. <i>Zootaxa</i> , 2011, 2976, 1.	0.5	7
36	Evolutionary Plasticity in <i>Coccidia</i> – Striking Morphological Similarity of Unrelated <i>Coccidia</i> (Apicomplexa) from Related Hosts: <i>Eimeria</i> spp. from African and Asian Pangolins (Mammalia: Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 57		

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37	Burrow systems of mole-rats as refuges for frogs in the Miombo woodlands of south-east Africa. <i>Journal of Tropical Ecology</i> , 2016, 32, 158-161.	1.1	7
38	THREE NEW SPECIES OF EIMERIA (APICOMPLEXA: EIMERIIDAE) FROM THE SILVERY MOLE RAT HELIOPHOBIUS ARGENTEOCINEREUS PETERS, 1846 (RODENTIA: BATHYERGIDAE) FROM MALAWI. <i>Journal of Parasitology</i> , 2005, 91, 1200-1203.	0.7	6
39	Mexiconema africanum sp. n. (Nematoda: Daniconematidae) from the catfish Auchenoglanis occidentalis from Lake Turkana, Kenya. <i>Parasitology Research</i> , 2009, 105, 1047-1052.	1.6	6
40	From taxonomic deflation to newly detected cryptic species: Hidden diversity in a widespread African squeaker catfish. <i>Scientific Reports</i> , 2019, 9, 15748.	3.3	6
41	A NEW SPECIES OF PARACAPILLARIA (NEMATODA: CAPILLARIIDAE) FROM THE INTESTINE OF THE TOAD DUTTAPHRYNUS MELANOSTICTUS (ANURA) FROM THE MALAYAN PENINSULA. <i>Journal of Parasitology</i> , 2007, 93, 907-909.	0.7	5
42	A new species of Isospora Schneider, 1881 (Apicomplexa: Eimeriidae) in Ruppell's agama Agama rueppelli (Vaillant) (Sauria: Agamidae) from East Africa, with a review of this genus in agamid lizards. <i>Systematic Parasitology</i> , 2009, 74, 219-223.	1.1	5
43	Two new species of Eimeria (Apicomplexa: Eimeriidae) in Philippine tarsier (Tarsius syrichta). <i>European Journal of Protistology</i> , 2018, 66, 77-85.	1.5	5
44	Two new species of Eimeria Schneider 1875 (Apicomplexa: Eimeriidae) from the broad-toothed field mouse, Apodemus mystacinus Danford and Alston 1877 (Rodentia: Muridae) from Jordan. <i>Parasitology Research</i> , 2005, 97, 33-40.	1.6	4
45	Extra-intestinal localization of Goussia sp. (Apicomplexa) oocysts in Rana dalmatina (Anura: Ranidae), and the fate of infection after metamorphosis. <i>Diseases of Aquatic Organisms</i> , 2006, 70, 237-241.	1.0	4
46	Redescription and molecular characterisation of Dujardinascaris madagascariensis and a note on D. dujardini (Nematoda: Heterocheilidae), parasites of Crocodylus niloticus, with a key to Dujardinascaris spp. in crocodylians. <i>Zootaxa</i> , 2014, 3893, 261-76.	0.5	4
47	Two new species of Isospora (Apicomplexa: Eimeriidae) from geckoes of the genus Rhacodactylus (Sauria: Gekkonidae) endemic to New Caledonia. <i>Folia Parasitologica</i> , 2004, 51, 283-286.	1.3	4
48	Discordant population histories of host and its parasite: A role for ecological permeability of extreme environment?. <i>PLoS ONE</i> , 2017, 12, e0175286.	2.5	3
49	Ultrastructure and localisation of late-sporogonic developmental stages of Sphaerospora ranae (Myxosporaea: Sphaerosporidae). <i>Folia Parasitologica</i> , 2014, 61, 311-321.	1.3	3
50	Two new species of Eimeria Schneider, 1875 (Apicomplexa: Eimeriidae) from Gerbilliscus guineae Thomas (Rodentia: Gerbillinae) in the Niokolo Koba National Park, Senegal. <i>Systematic Parasitology</i> , 2008, 71, 223-228.	1.1	1
51	Eimeria melogale n. sp. (Apicomplexa: Eimeriidae) in the Javan ferret-badger (Melogale orientalis). <i>European Journal of Protistology</i> , 2020, 73, 125668.	1.5	1
52	High species diversity of fish tapeworms in congeneric hosts in Africa: revision of Monobothrioides (Cestoda: Caryophyllidea), including description of two new species and molecular phylogeny. <i>Organisms Diversity and Evolution</i> , 2021, 21, 447-466.	1.6	1
53	Acanthocephalans of the genus Megistacantha Golvan, 1960 (Palaeacanthocephala: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 <i>Parasitology</i> , 2016, 93, 927-933.	1.1	0
54	New distributional data and genetic variation of Panaspis breviceps (Squamata: Scincidae) indicate a biogeographic connection across the Congo Basin. <i>African Zoology</i> , 2021, 56, 312-318.	0.4	0