

Renate Radek

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	(2878) Proposal to conserve the name <i>Nephridiophaga</i> (<i>Chytridiomycota</i>) with a conserved type. <i>Taxon</i> , 2022, 71, 471-472.	0.7	1
2	Nephridiophagids (<i>Chytridiomycota</i>) reduce the fitness of their host insects. <i>Journal of Invertebrate Pathology</i> , 2022, 192, 107769.	3.2	1
3	Comparative Analysis of <i>Brucepastera parasymphyla</i> gen. nov., sp. nov. and <i>Teretinema zuelzerae</i> gen. nov., comb. nov. (<i>Treponemataceae</i>) Reveals the Importance of Interspecies Hydrogen Transfer in the Energy Metabolism of Spirochetes. <i>Applied and Environmental Microbiology</i> , 2022, 88, .	3.1	2
4	Characteristic Light and Electron Microscopic Features of <i>Adelina melolonthae</i> , a Coccidian Pathogen of the European Cockchafer, <i>Melolontha melolontha</i> (Coleoptera/Scarabaeidae). <i>Acta Parasitologica</i> , 2021, 66, 925-931.	1.1	1
5	Characterization and phylogenomic analysis of <i>Breznakiella homolactica</i> gen. nov. sp. nov. indicate that termite gut treponemes evolved from non-acetogenic spirochetes in cockroaches. <i>Environmental Microbiology</i> , 2021, 23, 4228-4245.	3.8	15
6	Early-diverging fungal phyla: taxonomy, species concept, ecology, distribution, anthropogenic impact, and novel phylogenetic proposals. <i>Fungal Diversity</i> , 2021, 109, 59-98.	12.3	35
7	Long rDNA amplicon sequencing of insect-infecting nephridiophagids reveals their affiliation to the <i>Chytridiomycota</i> and a potential to switch between hosts. <i>Scientific Reports</i> , 2021, 11, 396.	3.3	12
8	Novel Lineages of Oxymonad Flagellates from the Termite <i>Porotermes adamsoni</i> (Stolotermitidae): the Genera <i>Oxynympha</i> and <i>Termitimonas</i> . <i>Protist</i> , 2019, 170, 125683.	1.5	5
9	Morphological, ultrastructural, and molecular identification of a new microsporidian pathogen isolated from <i>Crepidodera aurata</i> (Coleoptera, Chrysomelidae). <i>Turkish Journal of Zoology</i> , 2019, 43, 407-415.	0.9	5
10	First record of the entomopathogenic protist, <i>Mattesia dispota</i> (Neogregarinorida: Lipotrophidae) of the Mediterranean flour moth, <i>Ephestia kuehniella</i> Zeller (Lepidoptera: Pyralidae) in Turkey. <i>Egyptian Journal of Biological Pest Control</i> , 2019, 29, .	1.8	3
11	<i>Ereboglobus luteus</i> gen. nov. sp. nov. from cockroach guts, and new insights into the oxygen relationship of the genera <i>Opiritatus</i> and <i>Didymococcus</i> (Verrucomicrobia : Opiritutaceae). <i>Systematic and Applied Microbiology</i> , 2018, 41, 101-112.	2.8	30
12	Notes for genera: basal clades of Fungi (including <i>Aphelidiomycota</i> , <i>Basidiobolomycota</i> .) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 317 Td (E</i>	12.3	87
13	Diversity, 2018, 92, 43-129.	3.3	8
14	Clay-induced DNA breaks as a path for genetic diversity, antibiotic resistance, and asbestos carcinogenesis. <i>Scientific Reports</i> , 2018, 8, 8504.	3.3	8
15	Calcineurin Silencing in <i>Dictyostelium discoideum</i> Leads to Cellular Alterations Affecting Mitochondria, Gene Expression, and Oxidative Stress Response. <i>Protist</i> , 2018, 169, 584-602.	1.5	5
16	Exclusive Gut Flagellates of <i>Serritermitidae</i> Suggest a Major Transfaunation Event in Lower Termites: Description of <i>Heliconympha glossotermitis</i> gen. nov. spec. nov.. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 77-92.	1.7	29
17	<i>Ophryocystis anatoliensis</i> sp. nov., a new neogregarine pathogen of the chrysomelid beetle <i>Chrysomela populi</i> . <i>European Journal of Protistology</i> , 2017, 59, 26-33.	1.5	5
18	“ <i>Candidatus</i> <i>Adiutrix intracellularis</i> ™, an endosymbiont of termite gut flagellates, is the first representative of a deep-branching clade of <i>Deltaproteobacteria</i> and a putative homoacetogen. <i>Environmental Microbiology</i> , 2016, 18, 2548-2564.	3.8	50
18	“ <i>ndomicrobium proavitum</i> , the first isolate of <i>ndomicrobia</i> class. nov. (phylum <i>ndomicrobia</i>)” an ultramicrobacterium with an unusual cell cycle that fixes nitrogen with a group IV nitrogenase. <i>Environmental Microbiology</i> , 2016, 18, 191-204.	3.8	125

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19	Breznakia blatticola gen. nov. sp. nov. and Breznakia pachnodae sp. nov., two fermenting bacteria isolated from insect guts, and emended description of the family Erysipelotrichaceae. Systematic and Applied Microbiology, 2016, 39, 319-329.	2.8	45
20	Mattesia weiseri sp. nov., a new neogregarine (Apicomplexa: Lipotrophidae) pathogen of the great spruce bark beetle, Dendroctonus micans (Coleoptera: Curculionidae, Scolytinae). Parasitology Research, 2015, 114, 2951-2958.	1.6	5
21	A Nucleopolyhedrovirus from the Mediterranean flour moth, Ephestia kuehniella (Lepidoptera: Tj ETQq1 1 0.784314,rgBT /Oyerlock 1	1.2	7
22	Ultrastructural characterization of Acarispora falculifera n.gen., n.sp., a new microsporidium (Opisthokonta: Chytridiopsida) from the feather mite Falculifer rostratus (Astigmata: Pterolichoidea). Acta Parasitologica, 2015, 60, 200-10.	1.1	5
23	Phylogeny and Ultrastructure of Oxymonas jouteli, a Rostellum-free Species, and Opisthomitus longiflagellatus sp. nov., Oxymonadid Flagellates from the Gut of Neotermes jouteli. Protist, 2014, 165, 384-399.	1.5	11
24	Colonization of termite hindgut walls by oxymonad flagellates and prokaryotes in Incisitermes tabogae, I. marginipennis and Reticulitermes flavipes. European Journal of Protistology, 2013, 49, 1-14.	1.5	15
25	â€œ<i><sc>C</sc>andidatus</i> <sc>A</sc>ncillula trichonymphaeâ€™™, a novel lineage of endosymbiotic <i><sc>A</sc>ctinobacteria</i> in termite gut flagellates of the genus <i><sc>T</sc>richonympha</i>. Environmental Microbiology, 2012, 14, 3259-3270.	3.8	43
26	Menzberia chalcographi, a new neogregarine pathogen of the great spruce bark beetle, Dendroctonus micans (Kugelann) (Curculionidae, Scolytinae). Acta Parasitologica, 2012, 57, 216-20.	1.1	3
27	Ultrastructure, characteristic features and occurrence of Nosema leptinotarsae Lipa, 1968, a microsporidian pathogen of Leptinotarsa decemlineata (Coleoptera, Chrysomelidae). Acta Parasitologica, 2011, 56, 1-7.	1.1	8
28	Two new species of Nephridiophaga (Zygomycota) in the Malpighian tubules of cockroaches. Parasitology Research, 2011, 109, 473-482.	1.6	9
29	Strict cospeciation of devescovid flagellates and <i>Bacteroidales</i> ectosymbionts in the gut of dryâ€wood termites (Kalotermitidae). Environmental Microbiology, 2010, 12, 2120-2132.	3.8	88
30	Unikaryon phyllotretae sp. n. (Protista, Microspora), a new microsporidian pathogen of Phyllotreta undulata (Coleoptera; Chrysomelidae). European Journal of Protistology, 2010, 46, 10-16.	1.5	7
31	Identification and localization of the multiple bacterial symbionts of the termite gut flagellate Joenia annectens. Microbiology (United Kingdom), 2010, 156, 2068-2079.	1.8	61
32	Adhesion of Bacteria to Protists. , 2010, , 429-456.		4
33	The True Diversity of Devescovid Flagellates in the Termite Incisitermes marginipennis. Protist, 2009, 160, 522-535.	1.5	24
34	Acidocalcisomen, Mitosomen und Apicoplasten. Neu entdeckte Zellorganellen. Biologie in Unserer Zeit, 2009, 39, 242-248.	0.2	1
35	Pathogens and parasites of adults of the great spruce bark beetle, Dendroctonus micans (Kugelann) (Coleoptera: Curculionidae, Scolytinae) from Turkey. Journal of Pest Science, 2008, 81, 91-97.	3.7	11
36	Treponema isopterocolens sp. nov., a novel spirochaete from the hindgut of the termite Incisitermes tabogae. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1079-1083.	1.7	48

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37	Ectobiotic spirochetes of flagellates from the termite <i>Mastotermes darwiniensis</i> : Attachment and cyst formation. <i>European Journal of Protistology</i> , 2007, 43, 281-294.	1.5	18
38	â€ˆCandidatus <i>Rhabdochlamydia crassificans</i> â€™™, an intracellular bacterial pathogen of the cockroach <i>Blatta orientalis</i> (Insecta: Blattodea). <i>Systematic and Applied Microbiology</i> , 2007, 30, 221-228.	2.8	106
39	The gut flagellate community of the termite <i>Neotermes cubanus</i> with special reference to <i>Staurojoenina</i> and <i>Trichocovina hrnyi</i> nov. gen. nov. sp.. <i>European Journal of Protistology</i> , 2006, 42, 125-141.	1.5	15
40	<i>Spirochaeta coccoides</i> sp. nov., a Novel Coccoid Spirochete from the Hindgut of the Termite <i>Neotermes castaneus</i> . <i>Applied and Environmental Microbiology</i> , 2006, 72, 392-397.	3.1	86
41	<i>Helicosporidium</i> infection of the great European spruce bark beetle, <i>Dendroctonus micans</i> (Coleoptera: Scolytidae). <i>European Journal of Protistology</i> , 2005, 41, 203-207.	1.5	23
42	<i>Phyllotreta nigripens</i> (Coleoptera: Chrysomelidae), a new host of <i>Nosema phyllotretae</i> (Microsporida) in Turkey. <i>Journal of Pest Science</i> , 2005, 78, 239-242.	3.7	5
43	â€œ Endomicrobia â€ Cytoplasmic Symbionts of Termite Gut Protozoa Form a Separate Phylum of Prokaryotes. <i>Applied and Environmental Microbiology</i> , 2005, 71, 1473-1479.	3.1	140
44	Symbionts of the gut flagellate <i>Staurojoenina</i> sp. from <i>Neotermes cubanus</i> represent a novel, termite-associated lineage of Bacteroidales: description of â€ˆCandidatus <i>Vestibaculum illigatum</i> â€™™. <i>Microbiology (United Kingdom)</i> , 2004, 150, 2229-2235.	1.8	60
45	Identification of the ectosymbiotic bacteria of <i>Mixotricha paradoxa</i> involved in movement symbiosis. <i>European Journal of Protistology</i> , 2003, 39, 11-23.	1.5	79
46	How Oxymonads Lost Their Groove: An Ultrastructural Comparison of <i>Monocercomonoides</i> and Excavate Taxa. <i>Journal of Eukaryotic Microbiology</i> , 2002, 49, 239-248.	1.7	32
47	A new spore-forming protist, <i>Nephridiophaga blaberi</i> sp. nov., in the death's head cockroach <i>Blaberus craniifer</i> . <i>European Journal of Protistology</i> , 2000, 36, 387-395.	1.5	10
48	Light and Electron Microscopic Study of a <i>Rickettsiella</i> Species from the Cockroach <i>Blatta orientalis</i> . <i>Journal of Invertebrate Pathology</i> , 2000, 76, 249-256.	3.2	31
49	Characterization of surface structures covering termite flagellates of the family oxymonadidae and ultrastructure of two oxymonad species, <i>Microrhopalodina multinucleata</i> and <i>Oxymonas</i> sp.. <i>European Journal of Protistology</i> , 1999, 35, 1-16.	1.5	21
50	Light and electron microscopic study of the bacterial adhesion to termite flagellates applying lectin cytochemistry. <i>Protoplasma</i> , 1996, 193, 105-122.	2.1	30
51	Ultrastructure of the Trichomonad Flagellate <i>Stephanonympha nelumbium</i> . <i>Journal of Eukaryotic Microbiology</i> , 1996, 43, 505-511.	1.7	14
52	<i>Monocercomonoides termitis</i> n. sp., an Oxymonad from the Lower Termite <i>Kalotermes sinaicus</i> . <i>Archiv für Protistenkunde</i> , 1994, 144, 373-382.	0.8	27
53	Morphologic and molecular data help adopting the insect-pathogenic nephridiophagids (Nephridiophagidae) among the early diverging fungal lineages, close to the Chytridiomycota. <i>MycKeys</i> , 0, 25, 31-50.	1.9	14