

Renate Radek

List of Publications by Year in descending order

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53
papers

1,526
citations

304743

22
h-index

330143

37
g-index

58
all docs

58
docs citations

58
times ranked

1413
citing authors

#	ARTICLE	IF	CITATIONS
1	Endomicrobia: 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
2	<i>Endomicrobium proavitum</i> , the first isolate of <i>Endomicrobia</i> class. nov. (phylum <i>Eusimicrobia</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
3	<i>Candidatus Rhabdochlamydia crassificans</i> TM , 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
4	Strict cospeciation of devescovinid flagellates and <i>Bacteroidales</i> ectosymbionts in the gut of drywood termites (Kalotermitidae). <i>Environmental Microbiology</i> , 2010, 12, 2120-2132.	3.8	88
5	Notes for genera: basal clades of Fungi (including Aphelidiomycota, Basidiobolomycota.) <i>Fungal Diversity</i> , 2018, 92, 43-129.	12.3	87
6	<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
7	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
8	Identification and localization of the multiple bacterial symbionts of the termite gut flagellate <i>Joenia annectens</i> . <i>Microbiology (United Kingdom)</i> , 2010, 156, 2068-2079.	1.8	61
9	Symbionts of the gut flagellate <i>Staurojoenia</i> sp. from <i>Neotermes cubanus</i> represent a novel, termite-associated lineage of <i>Bacteroidales</i> : description of <i>Candidatus Vestibaculum illigatum</i> TM . <i>Microbiology (United Kingdom)</i> , 2004, 150, 2229-2235.	1.8	60
10	<i>Candidatus Adiutrix intracellularis</i> TM , 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
11	<i>Treponema isoptericolens</i> sp. nov., a novel spirochaete from the hindgut of the termite <i>Incisitermes tabogae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1079-1083.	1.7	48
12	<i>Breznakia blatticola</i> gen. nov. sp. nov. and <i>Breznakia pachnodae</i> sp. nov., two fermenting bacteria isolated from insect guts, and emended description of the family <i>Erysipelotrichaceae</i> . <i>Systematic and Applied Microbiology</i> , 2016, 39, 319-329.	2.8	45
13	<i>Candidatus Acanthocillula trichonymphae</i> TM , a novel lineage of endosymbiotic <i>Acanthocillulobacteria</i> in termite gut flagellates of the genus <i>Trichonympha</i> . <i>Environmental Microbiology</i> , 2012, 14, 3259-3270.	3.8	43
14	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
15	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
16	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
17	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
18	<i>Ereboglobus luteus</i> gen. nov. sp. nov. from cockroach guts, and new insights into the oxygen relationship of the genera <i>Opiritutus</i> and <i>Didymococcus</i> (Verrucomicrobia: Opiritutaceae). <i>Systematic and Applied Microbiology</i> , 2018, 41, 101-112.	2.8	30

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19	Exclusive Gut Flagellates of Serritermitidae Suggest a Major Transfaunation Event in Lower Termites: Description of <i>Heliconympha glossotermitis</i> gen. nov. spec. nov.. Journal of Eukaryotic Microbiology, 2018, 65, 77-92.	1.7	29
20	Monocercomonoides termitis n. sp., an Oxymonad from the Lower Termite Kalotermes sinaicus. Archiv für Protistenkunde, 1994, 144, 373-382.	0.8	27
21	The True Diversity of Devescovinid Flagellates in the Termite Incisitermes marginipennis. Protist, 2009, 160, 522-535.	1.5	24
22	Helicosporidium infection of the great European spruce bark beetle, Dendroctonus micans (Coleoptera: Scolytidae). European Journal of Protistology, 2005, 41, 203-207.	1.5	23
23	Characterization of surface structures covering termite flagellates of the family oxymonadidae and ultrastructure of two oxymonad species, Microrhopalodina multinucleata and Oxymonas sp.. European Journal of Protistology, 1999, 35, 1-16.	1.5	21
24	Ectobiotic spirochetes of flagellates from the termite Mastotermes darwiniensis: Attachment and cyst formation. European Journal of Protistology, 2007, 43, 281-294.	1.5	18
25	The gut flagellate community of the termite Neotermes cubanus with special reference to Staurojoenina and Trichocovina hrnyi nov. gen. nov. sp.. European Journal of Protistology, 2006, 42, 125-141.	1.5	15
26	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
27	Characterization and phylogenomic analysis of <i>Breznakiella homolactica</i> gen. nov. sp. nov. indicate that termite gut treponemes evolved from non- α -acetogenic spirochetes in cockroaches. Environmental Microbiology, 2021, 23, 4228-4245.	3.8	15
28	Ultrastructure of the Trichomonad Flagellate Stephanonympha nelumbium. Journal of Eukaryotic Microbiology, 1996, 43, 505-511.	1.7	14
29	Morphologic and molecular data help adopting the insect-pathogenic nephridiophagids (Nephridiophagidae) among the early diverging fungal lineages, close to the Chytridiomycota. MycoKeys, 0, 25, 31-50.	1.9	14
30	Long rDNA amplicon sequencing of insect-infecting nephridiophagids reveals their affiliation to the Chytridiomycota and a potential to switch between hosts. Scientific Reports, 2021, 11, 396.	3.3	12
31	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
32	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
33	A new spore-forming protist, Nephridiophaga blaberi sp. nov., in the death's head cockroach Blaberus craniifer. European Journal of Protistology, 2000, 36, 387-395.	1.5	10
34	Two new species of Nephridiophaga (Zygomycota) in the Malpighian tubules of cockroaches. Parasitology Research, 2011, 109, 473-482.	1.6	9
35	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
36	Clay-induced DNA breaks as a path for genetic diversity, antibiotic resistance, and asbestos carcinogenesis. Scientific Reports, 2018, 8, 8504.	3.3	8

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37	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
38	A Nucleopolyhedrovirus from the Mediterranean flour moth, Ephestia kuehniella (Lepidoptera): Tj ETQq0 0 0 rgBT /Qyerlock 10 Tf 50 702	1.2	7
39	Phyllotreta nigripens (Coleoptera: Chrysomelidae), a new host of Nosema phyllotretae (Microsporida) in Turkey. Journal of Pest Science, 2005, 78, 239-242.	3.7	5
40	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
41	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
42	Ophryocystis anatoliensis sp. nov., a new neogregarine pathogen of the chrysomelid beetle Chrysomela populi. European Journal of Protistology, 2017, 59, 26-33.	1.5	5
43	Calcineurin Silencing in Dictyostelium discoideum Leads to Cellular Alterations Affecting Mitochondria, Gene Expression, and Oxidative Stress Response. Protist, 2018, 169, 584-602.	1.5	5
44	Novel Lineages of Oxymonad Flagellates from the Termite Porotermes adamsoni (Stolotermitidae): the Genera Oxynympha and Termitimonas. Protist, 2019, 170, 125683.	1.5	5
45	Morphological, ultrastructural, and molecular identification of a new microsporidian pathogen isolated from Crepidodera aurata (Coleoptera, Chrysomelidae). Turkish Journal of Zoology, 2019, 43, 407-415.	0.9	5
46	Adhesion of Bacteria to Protists. , 2010, , 429-456.		4
47	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
48	First record of the entomopathogenic protist, Mattesia dispora (Neogregarinorida: Lipotrophidae) of the Mediterranean flour moth, Ephestia kuehniella Zeller (Lepidoptera: Pyralidae) in Turkey. Egyptian Journal of Biological Pest Control, 2019, 29, .	1.8	3
49	Comparative Analysis of <i>Brucepastera parasymphysalis</i> gen. nov., sp. nov. and <i>Teretinema zuelzeri</i> gen. nov., comb. nov. (<i>Treponemataceae</i>) Reveals the Importance of Interspecies Hydrogen Transfer in the Energy Metabolism of Spirochetes. Applied and Environmental Microbiology, 2022, 88, .	3.1	2
50	Acidocalcisomen, Mitosomen und Apicoplasten. Neu entdeckte Zellorganellen. Biologie in Unserer Zeit, 2009, 39, 242-248.	0.2	1
51	Characteristic Light and Electron Microscopic Features of Adelina melolonthae, a Coccidian Pathogen of the European Cockchafer, Melolontha melolontha (Coleoptera/Scarabaeidae). Acta Parasitologica, 2021, 66, 925-931.	1.1	1
52	(2878) Proposal to conserve the name <i>Nephridiophaga</i> (<i>Chytridiomycota</i>) with a conserved type. Taxon, 2022, 71, 471-472.	0.7	1
53	Nephridiophagids (Chytridiomycota) reduce the fitness of their host insects. Journal of Invertebrate Pathology, 2022, 192, 107769.	3.2	1