Mya Breitbart

List of Publications by Citations

Source: https://exaly.com/author-pdf/8717614/mya-breitbart-publications-by-citations.pdf

Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140
papers14,617
citations61
h-index120
g-index152
ext. papers7
ext. citations6.53
avg, IFL-index

#	Paper	IF	Citations
140	Functional metagenomic profiling of nine biomes. <i>Nature</i> , 2008 , 452, 629-32	50.4	726
139	The marine viromes of four oceanic regions. <i>PLoS Biology</i> , 2006 , 4, e368	9.7	726
138	Genomic analysis of uncultured marine viral communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 14250-5	11.5	710
137	Metagenomic analyses of an uncultured viral community from human feces. <i>Journal of Bacteriology</i> , 2003 , 185, 6220-3	3.5	595
136	Here a virus, there a virus, everywhere the same virus?. <i>Trends in Microbiology</i> , 2005 , 13, 278-84	12.4	555
135	RNA viral community in human feces: prevalence of plant pathogenic viruses. <i>PLoS Biology</i> , 2006 , 4, e3	9.7	453
134	Laboratory procedures to generate viral metagenomes. <i>Nature Protocols</i> , 2009 , 4, 470-83	18.8	411
133	Metagenomic and small-subunit rRNA analyses reveal the genetic diversity of bacteria, archaea, fungi, and viruses in soil. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 7059-66	4.8	406
132	Consensus statement: Virus taxonomy in the age of metagenomics. <i>Nature Reviews Microbiology</i> , 2017 , 15, 161-168	22.2	375
131	Using pyrosequencing to shed light on deep mine microbial ecology. <i>BMC Genomics</i> , 2006 , 7, 57	4.5	352
130	Marine viruses: truth or dare. <i>Annual Review of Marine Science</i> , 2012 , 4, 425-48	15.4	344
129	Diversity of bacteria associated with the Caribbean coral Montastraea franksi. Coral Reefs, 2001, 20, 85-	-941.2	310
128	Viral and microbial community dynamics in four aquatic environments. ISME Journal, 2010, 4, 739-51	11.9	305
127	Viral diversity and dynamics in an infant gut. <i>Research in Microbiology</i> , 2008 , 159, 367-73	4	234
126	Diversity and population structure of a near-shore marine-sediment viral community. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004 , 271, 565-74	4.4	227
125	Metagenomic analysis of viruses in reclaimed water. <i>Environmental Microbiology</i> , 2009 , 11, 2806-20	5.2	218
124	Phage puppet masters of the marine microbial realm. <i>Nature Microbiology</i> , 2018 , 3, 754-766	26.6	216

(2009-2008)

123	Biodiversity and biogeography of phages in modern stromatolites and thrombolites. <i>Nature</i> , 2008 , 452, 340-3	50.4	212
122	A field guide to eukaryotic circular single-stranded DNA viruses: insights gained from metagenomics. <i>Archives of Virology</i> , 2012 , 157, 1851-71	2.6	198
121	Transposases are the most abundant, most ubiquitous genes in nature. <i>Nucleic Acids Research</i> , 2010 , 38, 4207-17	20.1	196
120	Exploring the viral world through metagenomics. Current Opinion in Virology, 2011, 1, 289-97	7.5	189
119	Densovirus associated with sea-star wasting disease and mass mortality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 17278-83	11.5	187
118	Role of elevated organic carbon levels and microbial activity in coral mortality. <i>Marine Ecology - Progress Series</i> , 2006 , 314, 119-125	2.6	184
117	Revisiting the taxonomy of the family Circoviridae: establishment of the genus Cyclovirus and removal of the genus Gyrovirus. <i>Archives of Virology</i> , 2017 , 162, 1447-1463	2.6	182
116	Minimum Information about an Uncultivated Virus Genome (MIUViG). <i>Nature Biotechnology</i> , 2019 , 37, 29-37	44.5	180
115	Exploring the Vast Diversity of Marine Viruses. <i>Oceanography</i> , 2007 , 20, 135-139	2.3	173
114	FastGroupII: a web-based bioinformatics platform for analyses of large 16S rDNA libraries. <i>BMC Bioinformatics</i> , 2006 , 7, 57	3.6	173
113	Broad surveys of DNA viral diversity obtained through viral metagenomics of mosquitoes. <i>PLoS ONE</i> , 2011 , 6, e20579	3.7	168
112	Pepper mild mottle virus as an indicator of fecal pollution. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 7261-7	4.8	165
111	Global distribution of nearly identical phage-encoded DNA sequences. <i>FEMS Microbiology Letters</i> , 2004 , 236, 249-256	2.9	165
110	Metagenomic and stable isotopic analyses of modern freshwater microbialites in Cuatro Ciflegas, Mexico. <i>Environmental Microbiology</i> , 2009 , 11, 16-34	5.2	158
109	PHACCS, an online tool for estimating the structure and diversity of uncultured viral communities using metagenomic information. <i>BMC Bioinformatics</i> , 2005 , 6, 41	3.6	142
108	Diverse circular ssDNA viruses discovered in dragonflies (Odonata: Epiprocta). <i>Journal of General Virology</i> , 2012 , 93, 2668-2681	4.9	140
107	The complete genomic sequence of the marine phage Roseophage SIO1 shares homology with nonmarine phages. <i>Limnology and Oceanography</i> , 2000 , 45, 408-418	4.8	135
106	Diverse circovirus-like genome architectures revealed by environmental metagenomics. <i>Journal of General Virology</i> , 2009 , 90, 2418-2424	4.9	134

105	Method for discovering novel DNA viruses in blood using viral particle selection and shotgun sequencing. <i>BioTechniques</i> , 2005 , 39, 729-36	2.5	133
104	Comparative metagenomics of microbial traits within oceanic viral communities. <i>ISME Journal</i> , 2011 , 5, 1178-90	11.9	119
103	A bacterial metapopulation adapts locally to phage predation despite global dispersal. <i>Genome Research</i> , 2008 , 18, 293-7	9.7	119
102	Frequent detection of highly diverse variants of cardiovirus, cosavirus, bocavirus, and circovirus in sewage samples collected in the United States. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 3507-13	9.7	118
101	Phage community dynamics in hot springs. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 1633-40	4.8	118
100	Discovery of a novel single-stranded DNA virus from a sea turtle fibropapilloma by using viral metagenomics. <i>Journal of Virology</i> , 2009 , 83, 2500-9	6.6	109
99	Towards quantitative viromics for both double-stranded and single-stranded DNA viruses. <i>PeerJ</i> , 2016 , 4, e2777	3.1	108
98	Ocean time-series reveals recurring seasonal patterns of virioplankton dynamics in the northwestern Sargasso Sea. <i>ISME Journal</i> , 2012 , 6, 273-84	11.9	106
97	Coral-associated Archaea. <i>Marine Ecology - Progress Series</i> , 2004 , 273, 89-96	2.6	106
96	Eukaryotic viruses in wastewater samples from the United States. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 1402-9	4.8	99
95	A case study of enteric virus removal and insights into the associated risk of water reuse for two wastewater treatment pond systems in Bolivia. <i>Water Research</i> , 2014 , 65, 257-70	12.5	88
94	Dragonfly cyclovirus, a novel single-stranded DNA virus discovered in dragonflies (Odonata: Anisoptera). <i>Journal of General Virology</i> , 2011 , 92, 1302-1308	4.9	88
93	ICTV Virus Taxonomy Profile: Circoviridae. <i>Journal of General Virology</i> , 2017 , 98, 1997-1998	4.9	84
92	Exploring the diversity of plant DNA viruses and their satellites using vector-enabled metagenomics on whiteflies. <i>PLoS ONE</i> , 2011 , 6, e19050	3.7	83
91	Global distribution of nearly identical phage-encoded DNA sequences. <i>FEMS Microbiology Letters</i> , 2004 , 236, 249-56	2.9	80
90	Eukaryotic Circular Rep-Encoding Single-Stranded DNA (CRESS DNA) Viruses: Ubiquitous Viruses With Small Genomes and a Diverse Host Range. <i>Advances in Virus Research</i> , 2019 , 103, 71-133	10.7	80
89	A bioinformatic analysis of ribonucleotide reductase genes in phage genomes and metagenomes. <i>BMC Evolutionary Biology</i> , 2013 , 13, 33	3	79
88	Diversity and distribution of single-stranded DNA phages in the North Atlantic Ocean. <i>ISME Journal</i> , 2011 , 5, 822-30	11.9	78

(2014-2011)

87	Development of phoH as a novel signature gene for assessing marine phage diversity. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 7730-9	4.8	76
86	Novel anellovirus discovered from a mortality event of captive California sea lions. <i>Journal of General Virology</i> , 2009 , 90, 1256-1261	4.9	74
85	Diversity of virus-host systems in hypersaline Lake Retba, Senegal. <i>Environmental Microbiology</i> , 2011 , 13, 1956-72	5.2	73
84	Evaluation of Filtration and DNA Extraction Methods for Environmental DNA Biodiversity Assessments across Multiple Trophic Levels. <i>Frontiers in Marine Science</i> , 2017 , 4,	4.5	7°
83	Pepper mild mottle virus: A plant pathogen with a greater purpose in (waste)water treatment development and public health management. <i>Water Research</i> , 2018 , 144, 1-12	12.5	68
82	Environmental DNA reveals seasonal shifts and potential interactions in a marine community. <i>Nature Communications</i> , 2020 , 11, 254	17.4	66
81	Molecular and microscopic evidence of viruses in marine copepods. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 1375-80	11.5	62
80	Use of fluorescently labeled phage in the detection and identification of bacterial species. <i>Applied Spectroscopy</i> , 2003 , 57, 1138-44	3.1	60
79	Widespread association of a Rickettsiales-like bacterium with reef-building corals. <i>Environmental Microbiology</i> , 2004 , 6, 1137-48	5.2	59
78	Evaluation of marine zooplankton community structure through environmental DNA metabarcoding. <i>Limnology and Oceanography: Methods</i> , 2018 , 16, 209-221	2.6	58
77	Membrane vesicles in sea water: heterogeneous DNA content and implications for viral abundance estimates. <i>ISME Journal</i> , 2017 , 11, 394-404	11.9	58
76	Managing Microbial Risks from Indirect Wastewater Reuse for Irrigation in Urbanizing Watersheds. <i>Environmental Science & Environmental Science & Envi</i>	10.3	57
75	Genomic analysis of multiple Roseophage SIO1 strains. <i>Environmental Microbiology</i> , 2009 , 11, 2863-73	5.2	54
74	Single-stranded DNA phages: from early molecular biology tools to recent revolutions in environmental microbiology. <i>FEMS Microbiology Letters</i> , 2016 , 363,	2.9	52
73	Novel circular single-stranded DNA viruses identified in marine invertebrates reveal high sequence diversity and consistent predicted intrinsic disorder patterns within putative structural proteins. <i>Frontiers in Microbiology</i> , 2015 , 6, 696	5.7	52
72	Metagenomic analysis of lysogeny in Tampa Bay: implications for prophage gene expression. <i>PLoS ONE</i> , 2008 , 3, e3263	3.7	52
71	Metagenomic identification of a novel anellovirus in Pacific harbor seal (Phoca vitulina richardsii) lung samples and its detection in samples from multiple years. <i>Journal of General Virology</i> , 2011 , 92, 1318-1323	4.9	51
70	Diversity of environmental single-stranded DNA phages revealed by PCR amplification of the partial major capsid protein. <i>ISME Journal</i> , 2014 , 8, 2093-103	11.9	50

69	High global diversity of cycloviruses amongst dragonflies. Journal of General Virology, 2013, 94, 1827-18	3409	48
68	Metagenomic sequencing for virus identification in a public-health setting. <i>Journal of General Virology</i> , 2010 , 91, 2846-56	4.9	48
67	: a Virus Phylum Unifying Seven Families of Rep-Encoding Viruses with Single-Stranded, Circular DNA Genomes. <i>Journal of Virology</i> , 2020 , 94,	6.6	47
66	Widespread occurrence of phage-encoded exotoxin genes in terrestrial and aquatic environments in Southern California. <i>FEMS Microbiology Letters</i> , 2006 , 261, 141-9	2.9	46
65	Comparative metagenomics: natural populations of induced prophages demonstrate highly unique, lower diversity viral sequences. <i>Environmental Microbiology</i> , 2014 , 16, 570-85	5.2	45
64	Discovery of a novel mastrevirus and alphasatellite-like circular DNA in dragonflies (Epiprocta) from Puerto Rico. <i>Virus Research</i> , 2013 , 171, 231-7	6.4	43
63	Power law rank-abundance models for marine phage communities. <i>FEMS Microbiology Letters</i> , 2007 , 273, 224-8	2.9	43
62	Phage encoded H-NS: a potential achilles heel in the bacterial defence system. <i>PLoS ONE</i> , 2011 , 6, e2009	9 5 .7	41
61	Variability and host density independence in inductions-based estimates of environmental lysogeny. <i>Nature Microbiology</i> , 2017 , 2, 17064	26.6	40
60	Spatial heterogeneity of bacterial communities in the mucus of Montastraea annularis. <i>Marine Ecology - Progress Series</i> , 2011 , 426, 29-40	2.6	40
59	Diverse and highly recombinant anelloviruses associated with Weddell seals in Antarctica. <i>Virus Evolution</i> , 2017 , 3, vex017	3.7	39
58	Microbial communities associated with skeletal tumors on Porites compressa. <i>FEMS Microbiology Letters</i> , 2005 , 243, 431-6	2.9	38
57	Faecal pollution along the southeastern coast of Florida and insight into the use of pepper mild mottle virus as an indicator. <i>Journal of Applied Microbiology</i> , 2016 , 121, 1469-1481	4.7	36
56	RNA viral metagenome of whiteflies leads to the discovery and characterization of a whitefly-transmitted carlavirus in North America. <i>PLoS ONE</i> , 2014 , 9, e86748	3.7	35
55	Microbial source tracking in shellfish harvesting waters in the Gulf of Nicoya, Costa Rica. <i>Water Research</i> , 2017 , 111, 177-184	12.5	32
54	A Framework for a Marine Biodiversity Observing Network Within Changing Continental Shelf Seascapes. <i>Oceanography</i> , 2014 , 27, 18-23	2.3	32
53	The Ferrojan Horse Hypothesis: Iron-Virus Interactions in the Ocean. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	32
52	Unprecedented Diversity of ssDNA Phages from the Family Detected within the Gut of a Protochordate Model Organism (). <i>Viruses</i> , 2018 , 10,	6.2	30

(2013-2012)

51	Bacterial communities associated with the ctenophores Mnemiopsis leidyi and Beroe ovata. <i>FEMS Microbiology Ecology</i> , 2012 , 82, 90-101	4.3	30
50	Novel cyclovirus discovered in the Florida woods cockroach Eurycotis floridana (Walker). <i>Archives of Virology</i> , 2013 , 158, 1389-92	2.6	30
49	Virus discovery in all three major lineages of terrestrial arthropods highlights the diversity of single-stranded DNA viruses associated with invertebrates. <i>PeerJ</i> , 2018 , 6, e5761	3.1	30
48	Begomovirus-Associated Satellite DNA Diversity Captured Through Vector-Enabled Metagenomic (VEM) Surveys Using Whiteflies (Aleyrodidae). <i>Viruses</i> , 2016 , 8,	6.2	30
47	Assessing eukaryotic biodiversity in the Florida Keys National Marine Sanctuary through environmental DNA metabarcoding. <i>Ecology and Evolution</i> , 2019 , 9, 1029-1040	2.8	28
46	Pepper mild mottle virus: Agricultural menace turned effective tool for microbial water quality monitoring and assessing (waste)water treatment technologies. <i>PLoS Pathogens</i> , 2019 , 15, e1007639	7.6	28
45	Metagenomic identification, seasonal dynamics, and potential transmission mechanisms of a Daphnia-associated single-stranded DNA virus in two temperate lakes. <i>Limnology and Oceanography</i> , 2013 , 58, 1605-1620	4.8	28
44	Spatially resolved genomic, stable isotopic, and lipid analyses of a modern freshwater microbialite from Cuatro Ciflegas, Mexico. <i>Astrobiology</i> , 2012 , 12, 685-98	3.7	27
43	Deep sequencing of the viral phoH gene reveals temporal variation, depth-specific composition, and persistent dominance of the same viral phoH genes in the Sargasso Sea. <i>PeerJ</i> , 2015 , 3, e997	3.1	27
42	Vector-Enabled Metagenomic (VEM) Surveys Using Whiteflies (Aleyrodidae) Reveal Novel Begomovirus Species in the New and Old Worlds. <i>Viruses</i> , 2015 , 7, 5553-70	6.2	25
41	Diversity of DNA and RNA Viruses in Indoor Air As Assessed via Metagenomic Sequencing. <i>Environmental Science & Environmental </i>	10.3	24
40	Metagenomic identification of a nodavirus and a circular ssDNA virus in semi-purified viral nucleic acids from the hepatopancreas of healthy Farfantepenaeus duorarum shrimp. <i>Diseases of Aquatic Organisms</i> , 2013 , 105, 237-42	1.7	24
39	Discovery of a novel circular DNA virus in the Forbes sea star, Asterias forbesi. <i>Archives of Virology</i> , 2015 , 160, 2349-51	2.6	23
38	Reduction of nutrients, microbes, and personal care products in domestic wastewater by a benchtop electrocoagulation unit. <i>Scientific Reports</i> , 2015 , 5, 9380	4.9	22
37	Multidimensional metrics for estimating phage abundance, distribution, gene density, and sequence coverage in metagenomes. <i>Frontiers in Microbiology</i> , 2015 , 6, 381	5.7	21
36	Affordable Enteric Virus Detection Techniques Are Needed to Support Changing Paradigms in Water Quality Management. <i>Clean - Soil, Air, Water</i> , 2015 , 43, 8-12	1.6	20
35	PhiSiGns: an online tool to identify signature genes in phages and design PCR primers for examining phage diversity. <i>BMC Bioinformatics</i> , 2012 , 13, 37	3.6	19
34	Distinct lineage of vesiculovirus from big brown bats, United States. <i>Emerging Infectious Diseases</i> , 2013 , 19, 1978-80	10.2	19

33	Genomic evolution, recombination, and inter-strain diversity of chelonid alphaherpesvirus 5 from Florida and Hawaii green sea turtles with fibropapillomatosis. <i>PeerJ</i> , 2018 , 6, e4386	3.1	18
32	Disparity between planktonic fish egg and larval communities as indicated by DNA barcoding. <i>Marine Ecology - Progress Series</i> , 2014 , 503, 195-204	2.6	17
31	Removal of Six Estrogenic Endocrine-Disrupting Compounds (EDCs) from Municipal Wastewater Using Aluminum Electrocoagulation. <i>Water (Switzerland)</i> , 2016 , 8, 128	3	17
30	Marine Viruses: Community Dynamics, Diversity and Impact on Microbial Processes443-479		16
29	Water column stratification structures viral community composition in the Sargasso Sea. <i>Aquatic Microbial Ecology</i> , 2015 , 76, 85-94	1.1	13
28	Relationships among microbial indicators of fecal pollution, microbial source tracking markers, and pathogens in Costa Rican coastal waters. <i>Water Research</i> , 2021 , 188, 116507	12.5	13
27	The gut virome of the protochordate model organism, Ciona intestinalis subtype A. <i>Virus Research</i> , 2018 , 244, 137-146	6.4	13
26	Discovery, Prevalence, and Persistence of Novel Circular Single-Stranded DNA Viruses in the Ctenophores Mnemiopsis leidyi and Beroe ovata. <i>Frontiers in Microbiology</i> , 2015 , 6, 1427	5.7	12
25	Isolation and Characterization of a Shewanella Phage-Host System from the Gut of the Tunicate, Ciona intestinalis. <i>Viruses</i> , 2017 , 9,	6.2	11
24	Prokaryotic and Viral Community Composition of Freshwater Springs in Florida, USA. <i>MBio</i> , 2020 , 11,	7.8	8
23	Discovery of Four Novel Circular Single-Stranded DNA Viruses in Fungus-Farming Termites. <i>Genome Announcements</i> , 2018 , 6,		8
22	Regeneration of macronutrients and trace metals during phytoplankton decay: An experimental study. <i>Limnology and Oceanography</i> , 2020 , 65, 1936-1960	4.8	6
21	Development of a Serological Assay for the Sea Lion (Zalophus californianus) Anellovirus, ZcAV. <i>Scientific Reports</i> , 2015 , 5, 9637	4.9	6
20	DNA barcoding reveals clear delineation between spawning sites for neritic versus oceanic fishes in the Gulf of Mexico. <i>Fisheries Oceanography</i> , 2019 , 28, 228-239	2.4	6
19	Genome Sequence of PM2-Like Phage Cr39582, Induced from a Pseudoalteromonas sp. Isolated from the Gut of Ciona robusta. <i>Genome Announcements</i> , 2018 , 6,		6
18	Population genomics of three deep-sea cephalopod species reveals connectivity between the Gulf of Mexico and northwestern Atlantic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020 , 158, 103222	2.5	4
17	Zoonotic Infection With Pigeon Paramyxovirus Type 1 Linked to Fatal Pneumonia. <i>Journal of Infectious Diseases</i> , 2018 , 218, 1037-1044	7	4
16	A Brilliant Impostor?. <i>Oceanography</i> , 2014 , 27, 14-14	2.3	4

15	Phage Ecology and Bacterial Pathogenesis66-91		4
14	Genome Sequence of from Passionfruit and in Florida. <i>Genome Announcements</i> , 2017 , 5,		3
13	Phage Eco-Locator: a web tool for visualization and analysis of phage genomes in metagenomic data sets. <i>BMC Bioinformatics</i> , 2011 , 12,	3.6	3
12	Discovery of a novel potexvirus in the seagrass Thalassia testudinum from Tampa Bay, Florida. Limnology and Oceanography Letters, 2019 , 4, 1-8	7.9	2
11	DNA barcoding of fish eggs collected off northwestern Cuba and across the Florida Straits demonstrates egg transport by mesoscale eddies. <i>Fisheries Oceanography</i> , 2020 , 29, 340-348	2.4	2
10	Prevalence of a vertically transmitted single-stranded DNA virus in spinybacked orbweavers (Gasteracantha cancriformis) from Florida, USA. <i>Journal of General Virology</i> , 2019 , 100, 1253-1265	4.9	2
9	Microviridae2, 1-14		2
8	Near-Complete Genome Sequence of a Novel Single-Stranded RNA Virus Discovered in Indoor Air. <i>Genome Announcements</i> , 2018 , 6,		1
7	MOLECULAR SURVEILLANCE OF PLANT VIRUSES: IDENTIFICATION OF NEW AND EMERGING VIRUSES OF TOMATO BEFORE THEY CAUSE EPIDEMICS. <i>Acta Horticulturae</i> , 2015 , 127-131	0.3	1
6	Adaptation of the polony technique to quantify Gokushovirinae, a diverse group of single-stranded DNA phage. <i>Environmental Microbiology</i> , 2021 , 23, 6622-6636	5.2	1
5	DNA Detectives: Outreach Activity Teaching Students to Identify Fish Eggs Using DNA Barcoding. Journal of Microbiology and Biology Education, 2021 , 22,	1.3	1
4	First-year graduate courses foster inclusion. <i>Nature Geoscience</i> , 2021 , 14, 539-540	18.3	1
3	Spatial and Temporal Dynamics of Prokaryotic and Viral Community Assemblages in a Lotic System (Manatee Springs, Florida). <i>Applied and Environmental Microbiology</i> , 2021 , 87, e0064621	4.8	1
2	Biodiversity and Biogeography of Phages in Modern Stromatolites and Thrombolites 2011 , 37-44		
1	Dissolved Inorganic Carbon-Accumulating Complexes from Autotrophic Bacteria from Extreme Environments. <i>Journal of Bacteriology</i> , 2021 , 203, e0037721	3.5	