

R Ellen R Nisbet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9329832/publications.pdf>

Version: 2024-02-01

41
papers

1,252
citations

430874

18
h-index

377865

34
g-index

47
all docs

47
docs citations

47
times ranked

1473
citing authors

#	ARTICLE	IF	CITATIONS
1	In silico identification of Theileria parva surface proteins. Cell Surface, 2022, 8, 100078.	3.0	0
2	The Evolution of the Cytochrome <i>c</i> ₆ Family of Photosynthetic Electron Transfer Proteins. Genome Biology and Evolution, 2021, 13, .	2.5	6
3	Tackling protozoan parasites of cattle in sub-Saharan Africa. PLoS Pathogens, 2021, 17, e1009955.	4.7	9
4	Genetic tool development in marine protists: emerging model organisms for experimental cell biology. Nature Methods, 2020, 17, 481-494.	19.0	97
5	Integrated Genomic and Transcriptomic Analysis of the Peridinin Dinoflagellate Amphidinium carterae Plastid. Protist, 2019, 170, 358-373.	1.5	7
6	An essential pentatricopeptide repeat protein in the apicomplexan remnant chloroplast. Cellular Microbiology, 2019, 21, e13108.	2.1	4
7	Breaking up is hard to do: the complexity of the dinoflagellate chloroplast genome. Perspectives in Phycology, 2019, 6, 31-37.	1.9	16
8	Genetic transformation of the dinoflagellate chloroplast. ELife, 2019, 8, .	6.0	22
9	Transcription of the apicoplast genome. Molecular and Biochemical Parasitology, 2016, 210, 5-9.	1.1	12
10	Transcripts in the Plasmodium Apicoplast Undergo Cleavage at tRNAs and Editing, and Include Antisense Sequences. Protist, 2016, 167, 377-388.	1.5	14
11	Progressive and Biased Divergent Evolution Underpins the Origin and Diversification of Peridinin Dinoflagellate Plastids. Molecular Biology and Evolution, 2016, 34, msw235.	8.9	13
12	Identification of Sequences Encoding <i>Symbiodinium minutum</i> Mitochondrial Proteins. Genome Biology and Evolution, 2016, 8, 439-445.	2.5	3
13	Viewing Animal Models for Tuberous Sclerosis Complex in the Light of Evolution. Neuromethods, 2015, , 99-115.	0.3	1
14	Evolution of Chloroplast Transcript Processing in Plasmodium and Its Chromerid Algal Relatives. PLoS Genetics, 2014, 10, e1004008.	3.5	18
15	Thoroughbred racehorse mitochondrial <i>DNA</i> demonstrates closer than expected links between maternal genetic history and pedigree records. Journal of Animal Breeding and Genetics, 2013, 130, 227-235.	2.0	8
16	Cryptic organelle homology in apicomplexan parasites: insights from evolutionary cell biology. Current Opinion in Microbiology, 2013, 16, 424-431.	5.1	20
17	Evolution: Unveiling Early Alveolates. Current Biology, 2013, 23, R1093-R1096.	3.9	8
18	An Analysis of Dinoflagellate Metabolism Using EST Data. Protist, 2013, 164, 218-236.	1.5	36

#	ARTICLE	IF	CITATIONS
19	The regulation of the air: a hypothesis. <i>Solid Earth</i> , 2012, 3, 87-96.	2.8	10
20	TRUTH IN THE BONES: RESOLVING THE IDENTITY OF THE FOUNDING ELITE THOROUGHBRED RACEHORSES. <i>Archaeometry</i> , 2012, 54, 916-925.	1.3	7
21	Polyuridylation and processing of transcripts from multiple gene minicircles in chloroplasts of the dinoflagellate <i>Amphidinium carterae</i> . <i>Plant Molecular Biology</i> , 2012, 79, 347-357.	3.9	23
22	Transcript Level Responses of <i>Plasmodium falciparum</i> to Antimycin A. <i>Protist</i> , 2012, 163, 755-766.	1.5	5
23	Transcript-level responses of <i>Plasmodium falciparum</i> to thiostrepton. <i>Molecular and Biochemical Parasitology</i> , 2011, 179, 37-41.	1.1	17
24	Conservation of Structural and Functional Elements of TSC1 and TSC2: A Bioinformatic Comparison Across Animal Models. <i>Behavior Genetics</i> , 2011, 41, 349-356.	2.1	13
25	The cosmopolitan maternal heritage of the Thoroughbred racehorse breed shows a significant contribution from British and Irish native mares. <i>Biology Letters</i> , 2011, 7, 316-320.	2.3	47
26	Evolution of the TSC1/TSC2-TOR Signaling Pathway. <i>Science Signaling</i> , 2010, 3, ra49.	3.6	43
27	Transcript Analysis of Dinoflagellate Plastid Gene Minicircles. <i>Protist</i> , 2008, 159, 31-39.	1.5	24
28	Dinoflagellates: a mitochondrial genome all at sea. <i>Trends in Genetics</i> , 2008, 24, 328-335.	6.7	76
29	Methane, oxygen, photosynthesis, rubisco and the regulation of the air through time. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2745-2754.	4.0	30
30	Introduction. Photosynthetic and atmospheric evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2625-2628.	4.0	21
31	The remarkable chloroplast genome of dinoflagellates. <i>Journal of Experimental Botany</i> , 2008, 59, 1035-1045.	4.8	114
32	Organization of the Mitochondrial Genome in the Dinoflagellate <i>Amphidinium carterae</i> . <i>Molecular Biology and Evolution</i> , 2007, 24, 1528-1536.	8.9	56
33	Biosafety risk in health lab move to central London. <i>Nature</i> , 2007, 449, 658-658.	27.8	2
34	The age of Rubisco: the evolution of oxygenic photosynthesis. <i>Geobiology</i> , 2007, 5, 311-335.	2.4	111
35	How many clones need to be sequenced from a single forensic or ancient DNA sample in order to determine a reliable consensus sequence?. <i>Nucleic Acids Research</i> , 2005, 33, 2549-2556.	14.5	40
36	Dinoflagellate chloroplasts "where have all the genes gone?. <i>Trends in Genetics</i> , 2004, 20, 261-267.	6.7	64

#	ARTICLE	IF	CITATIONS
37	Diatom Genomics: Genetic Acquisitions and Mergers. <i>Current Biology</i> , 2004, 14, R1048-R1050.	3.9	27
38	Novel plastid gene minicircles in the dinoflagellate <i>Amphidinium operculatum</i> . <i>Gene</i> , 2004, 331, 141-147.	2.2	35
39	Evolution of the chloroplast genome. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 99-107.	4.0	137
40	Organisation and expression of the plastid genome of the dinoflagellate <i>Amphidinium operculatum</i> . <i>Molecular Genetics and Genomics</i> , 2001, 266, 632-638.	2.1	52
41	Hello biology. <i>Physics World</i> , 1998, 11, 17-18.	0.0	0