

Chiara Leo

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,209
citations

567144

15
h-index

395590

33
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all docs

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docs citations

37
times ranked

1045
citing authors

#	ARTICLE	IF	CITATIONS
1	Microhabitats, macro-differences: a survey of temperature records in Victoria Land terrestrial and freshwater environments. <i>Antarctic Science</i> , 2022, 34, 256-265.	0.5	3
2	Characterization of the complete mitochondrial genome of <i>Neoasterolepisma foreli</i> (Insecta: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Resources, 2021, 6, 119-121.	0.2	0
3	Evidence for strong environmental control on bacterial microbiomes of Antarctic springtails. <i>Scientific Reports</i> , 2021, 11, 2973.	1.6	5
4	EZmito: a simple and fast tool for multiple mitogenome analyses. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1101-1109.	0.2	23
5	The complete mitochondrial genome of <i>Trissolcus japonicus</i> (Hymenoptera: Scelionidae), the candidate for the biological control of <i>Halyomorpha halys</i> (Hemiptera: Pentatomidae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2307-2309.	0.2	0
6	The mitogenome of the true bug <i>Nysius cymoides</i> (Insecta, Heteroptera) and the phylogeny of Lygaeoidea. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2366-2368.	0.2	1
7	Re-Evaluating the Internal Phylogenetic Relationships of Collembola by Means of Mitogenome Data. <i>Genes</i> , 2021, 12, 44.	1.0	12
8	Overlooked Species Diversity and Distribution in the Antarctic Mite Genus <i>Stereotydeus</i> . <i>Diversity</i> , 2021, 13, 506.	0.7	5
9	The complete mitochondrial genome of the springtail <i>Allacma fusca</i> , the internal phylogenetic relationships and gene order of Symphyleona. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3103-3105.	0.2	5
10	Molecular Comparison among Three Antarctic Endemic Springtail Species and Description of the Mitochondrial Genome of <i>Friesea gretae</i> (Hexapoda, Collembola). <i>Diversity</i> , 2020, 12, 450.	0.7	8
11	Bacterial and fungal diversity in the gut of polystyrene-fed <i>Alphitobius diaperinus</i> (Insecta: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 707 Resources, 2020, 5, 3103-3105.	0.2	9
12	Evidence for Cryptic Diversity in the "Pan-Antarctic" Springtail <i>Friesea antarctica</i> and the Description of Two New Species. <i>Insects</i> , 2020, 11, 141.	1.0	22
13	Mitochondrial Genome Diversity in Collembola: Phylogeny, Dating and Gene Order. <i>Diversity</i> , 2019, 11, 169.	0.7	25
14	The mitogenome of the jumping bristletail <i>Trigoniophthalmus alternatus</i> (Insecta, Microcoryphia) and the phylogeny of insect early-divergent lineages. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 2855-2856.	0.2	3
15	The mitochondrial genome of the springtail <i>Bourletiella arvalis</i> (Symphyleona, Collembola). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 2978-2979.	0.2	1
16	Going Deeper into High and Low Phylogenetic Relationships of Protura. <i>Genes</i> , 2019, 10, 292.	1.0	5
17	Mitogenomic data to study the taxonomy of Antarctic springtail species (Hexapoda: Collembola) and their adaptation to extreme environments. <i>Polar Biology</i> , 2019, 42, 715-732.	0.5	15
18	Cryptic Diversity Hidden within the Leafminer Genus <i>Liriomyza</i> (Diptera: Agromyzidae). <i>Genes</i> , 2018, 9, 554.	1.0	8

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19	Assessing the Efficiency of Molecular Markers for the Species Identification of Gregarines Isolated from the Mealworm and Super Worm Midgut. <i>Microorganisms</i> , 2018, 6, 119.	1.6	4
20	Redescription and neotype designation of the Antarctic springtail <i>Folsomotoma octooculata</i> (Collembola: Isotomidae). <i>Zootaxa</i> , 2018, 4392, 392-400.	0.2	5
21	Population genetics of three sympatric springtail species (Hexapoda: Collembola) from the South Shetland Islands: evidence for a common biogeographic pattern. <i>Biological Journal of the Linnean Society</i> , 2017, 120, 788-803.	0.7	15
22	High levels of genetic structuring in the Antarctic springtail <i>Cryptopygus terranovus</i> . <i>Antarctic Science</i> , 2017, 29, 311-323.	0.5	11
23	The complete mitochondrial genome of the Antarctic sea spider <i>Ammothea carolinensis</i> (Chelicerata; Tj ETQq1 1 0,784314 rgBT /Over	0.5	9
24	Repeated regions in mitochondrial genomes: Distribution, origin and evolutionary significance. <i>Mitochondrion</i> , 2012, 12, 483-491.	1.6	13
25	Extreme Glacial Legacies: A Synthesis of the Antarctic Springtail Phylogeographic Record. <i>Insects</i> , 2011, 2, 62-82.	1.0	38
26	The mitochondrial genome of <i>Sinentomon erythranum</i> (Arthropoda: Hexapoda: Protura): an example of highly divergent evolution. <i>BMC Evolutionary Biology</i> , 2011, 11, 246.	3.2	28
27	Contrasting phylogeographical patterns for springtails reflect different evolutionary histories between the Antarctic Peninsula and continental Antarctica. <i>Journal of Biogeography</i> , 2010, 37, 103-119.	1.4	70
28	Population structure of <i>Friesea grisea</i> (Collembola, Neanuridae) in the Antarctic Peninsula and Victoria Land: evidence for local genetic differentiation of pre-Pleistocene origin. <i>Antarctic Science</i> , 2010, 22, 757-765.	0.5	26
29	High divergence across the whole mitochondrial genome in the pan-Antarctic springtail <i>Friesea grisea</i> : Evidence for cryptic species?. <i>Gene</i> , 2010, 449, 30-40.	1.0	65
30	Large-scale spatial patterns in the distribution of Collembola (Hexapoda) species in Antarctic terrestrial ecosystems. <i>Journal of Biogeography</i> , 2009, 36, 879-886.	1.4	33
31	The complete mitochondrial genome of <i>Atelura formicaria</i> (Hexapoda: Zygentoma) and the phylogenetic relationships of basal insects. <i>Gene</i> , 2009, 439, 25-34.	1.0	24
32	The complete mitochondrial genome of the Antarctic springtail <i>Cryptopygus antarcticus</i> (Hexapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	48
33	Phylogenetic analysis of mitochondrial protein coding genes confirms the reciprocal paraphyly of Hexapoda and Crustacea. <i>BMC Evolutionary Biology</i> , 2007, 7, S8.	3.2	137
34	A review of molecular data for the phylogeny of basal hexapods. <i>Pedobiologia</i> , 2006, 50, 191-204.	0.5	26
35	Hexapod Origins: Monophyletic or Paraphyletic?. <i>Science</i> , 2003, 299, 1887-1889.	6.0	349
36	The Complete Mitochondrial DNA Sequence of the Basal Hexapod <i>Tetrodontophora bielanensis</i> : Evidence for Heteroplasmy and tRNA Translocations. <i>Molecular Biology and Evolution</i> , 2001, 18, 1293-1304.	3.5	161

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37	First de novo transcriptome analysis of the Antarctic springtail <i>Cryptopygus terranovus</i> (Collembola) Tj ETQq1 1	0.784314	rgBT /Over 0.5