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| 1177 | A phylogenetic framework for the terns (Sternini) inferred from mtDNA sequences: implications for taxonomy and plumage evolution. <b>2005</b> , 35, 459-69   | 65  |
| 1176 | New DNA data from a transthyretin nuclear intron suggest an Oligocene to Miocene diversification of living South America opossums (Marsupialia: Didelphidae). <b>2005</b> , 35, 363-79                         | 55  |
| 1175 | Phylogeny and biogeography of Chinese sisorid catfishes re-examined using mitochondrial cytochrome b and 16S rRNA gene sequences. <b>2005</b> , 35, 344-62   | 79  |
| 1174 | Phylogeny of Tubificidae (Annelida, Clitellata) based on mitochondrial and nuclear sequence data. <b>2005</b> , 35, 431-41   | 81  |
| 1173 | Eccrinales (Trichomycetes) are not fungi, but a clade of protists at the early divergence of animals and fungi. <b>2005</b> , 35, 21-34  | 74  |
| 1172 | The phylogenetic history and biogeography of the frankincense and myrrh family (Burseraceae) based on nuclear and chloroplast sequence data. <b>2005</b> , 35, 85-101  | 151 |
| 1171 | Both host-plant phylogeny and chemistry have shaped the African seed-beetle radiation. <b>2005</b> , 35, 602-11  | 49  |
| 1170 | Systematics and evolution of the subfamily Gerbillinae (Mammalia, Rodentia, Muridae). <b>2005</b> , 35, 674-88   | 91  |
| 1169 | Molecular evidence for the polyphyly of the genus Hemitragus (Mammalia, Bovidae). <b>2005</b> , 36, 154-68   | 65  |
| 1168 | Multi-gene phylogenies indicate ascomal wall morphology is a better predictor of phylogenetic relationships than ascospore morphology in the Sordariales (Ascomycota, Fungi). <b>2005</b> , 35, 60-75          | 97  |
| 1167 | Non-monophyletic taxa and cryptic species--evidence from a molecular phylogeny of leaf-warblers (Phylloscopus, Aves). <b>2005</b> , 36, 261-76   | 87  |
| 1166 | Phylogenetic analyses reveal deeply divergent species lineages in the genus Sphaerobolus (Phallales: Basidiomycota). <b>2005</b> , 35, 313-22  | 14  |
| 1165 | Complex evolutionary history of a Neotropical lowland forest bird (Lepidothrix coronata) and its implications for historical hypotheses of the origin of Neotropical avian diversity. <b>2005</b> , 36, 338-57 | 106 |
| 1164 | Utility of nuclear DNA intron markers at lower taxonomic levels: phylogenetic resolution among nine Tragelaphus spp. <b>2005</b> , 35, 624-36  | 51  |
| 1163 | Evolutionary history of the synbranchid eels (Teleostei: Synbranchidae) in Central America and the Caribbean islands inferred from their molecular phylogeny. <b>2005</b> , 37, 460-73                         | 60  |

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| 1162 | Testing species boundaries in the <i>Antrodiaetus unicolor</i> complex (Araneae: Mygalomorphae: Antrodiaetidae): "paraphyly" and cryptic diversity. <b>2005</b> , 36, 405-16   | 72  |
| 1161 | Phylogeny and comparative biogeography of <i>Pionopsitta</i> parrots and <i>Pteroglossus</i> toucans. <b>2005</b> , 36, 288-304  | 62  |
| 1160 | Taxonomic utility of a phylogenetic analysis of phosphoglycerate kinase proteins of Archaea, Bacteria, and Eukaryota: insights by Bayesian analyses. <b>2005</b> , 35, 420-30  | 17  |
| 1159 | Genus <i>Tetrastemma</i> Ehrenberg, 1831 (Phylum Nemertea)--a natural group? Phylogenetic relationships inferred from partial 18S rRNA sequences. <b>2005</b> , 37, 144-52   | 28  |
| 1158 | Phylogenetic relationships and evolutionary traits in <i>Ranunculus</i> s.l. (Ranunculaceae) inferred from ITS sequence analysis. <b>2005</b> , 36, 305-27   | 101 |
| 1157 | Molecular phylogeny of the African pygmy mice, subgenus <i>Nannomys</i> (Rodentia, Murinae, Mus): implications for chromosomal evolution. <b>2005</b> , 36, 358-69   | 68  |
| 1156 | Molecular phylogeny of parabasalids inferred from small subunit rRNA sequences, with emphasis on the Hypermastigea. <b>2005</b> , 35, 646-55   | 56  |
| 1155 | Testing the trend towards specialization in herbivore-host plant associations using a molecular phylogeny of <i>Tomoplagia</i> (Diptera: Tephritidae). <b>2005</b> , 35, 701-11  | 19  |
| 1154 | The phylogeny of the subgroups within the melanogaster species group: likelihood tests on COI and COII sequences and a Bayesian estimate of phylogeny. <b>2005</b> , 37, 15-24   | 32  |
| 1153 | Utility of NADP-dependent isocitrate dehydrogenase for species-level evolutionary inference in angiosperm phylogeny: a case study in <i>Saltugilia</i> . <b>2005</b> , 36, 24-41   | 14  |
| 1152 | Cenozoic biogeography and evolution in direct-developing frogs of Central America (Leptodactylidae: Eleutherodactylus) as inferred from a phylogenetic analysis of nuclear and mitochondrial genes. <b>2005</b> , 35, 536-55 | 85  |
| 1151 | Phylogeny and age of diversification of the planitibia species group of the Hawaiian <i>Drosophila</i> . <b>2005</b> , 37, 73-82   | 43  |
| 1150 | Intron retention identifies a malaria vector within the <i>Anopheles</i> ( <i>Nyssorhynchus</i> ) <i>albitaris</i> complex (Diptera: Culicidae). <b>2005</b> , 35, 719-24  | 16  |
| 1149 | Evolutionary relationships of the cup-fungus genus <i>Peziza</i> and <i>Pezizaceae</i> inferred from multiple nuclear genes: RPB2, beta-tubulin, and LSU rDNA. <b>2005</b> , 36, 1-23  | 87  |
| 1148 | The internal transcribed spacer of nuclear ribosomal DNA in the gymnosperm <i>Gnetum</i> . <b>2005</b> , 36, 581-97  | 68  |
| 1147 | Resolving tylenchid evolutionary relationships through multiple gene analysis derived from EST data. <b>2005</b> , 36, 536-45  | 17  |
| 1146 | Speciation history of the North American funnel web spiders, <i>Agelenopsis</i> (Araneae: Agelenidae): phylogenetic inferences at the population-species interface. <b>2005</b> , 36, 42-57                                  | 20  |
| 1145 | Molecular systematics of the endemic Leptaxini (Gastropoda: Pulmonata) on the Azores islands. <b>2005</b> , 37, 132-43   | 47  |

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| 1144 | Molecular phylogeny of coleoid cephalopods (Mollusca: Cephalopoda) using a multigene approach; the effect of data partitioning on resolving phylogenies in a Bayesian framework. <b>2005</b> , 37, 426-41  | 105 |
| 1143 | Species boundaries in the hydrozoan genus <i>Coryne</i> . <b>2005</b> , 36, 194-9  | 43  |
| 1142 | Molecular systematics of the gonorynchiform fishes (Teleostei) based on whole mitogenome sequences: implications for higher-level relationships within the Otocephala. <b>2005</b> , 37, 165-77  | 82  |
| 1141 | Molecular phylogeny of North American long-eared bats (Vespertilionidae: <i>Corynorhinus</i> ); inter- and intraspecific relationships inferred from mitochondrial and nuclear DNA sequences. <b>2005</b> , 37, 762-75                           | 30  |
| 1140 | Phylogeny of endosymbiont bacteria harbored by the woodroach <i>Cryptocercus</i> spp. (Cryptocercidae: Blattaria): molecular clock evidence for a late Cretaceous--early Tertiary split of Asian and American lineages. <b>2005</b> , 36, 728-33 | 28  |
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| 1137 | Evolution of male morphology in the ant genus <i>Cardiocondyla</i> . <b>2005</b> , 37, 278-88  | 35  |
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| 1134 | Incongruence between primary sequence data and the distribution of a mitochondrial atp1 group II intron among ferns and horsetails. <b>2005</b> , 36, 484-93   | 59  |
| 1133 | Phylogeny of eagles, Old World vultures, and other Accipitridae based on nuclear and mitochondrial DNA. <b>2005</b> , 37, 327-46   | 155 |
| 1132 | Molecular phylogenetics and biogeography of the Neotropical redstarts ( <i>Myioborus</i> ; Aves, Parulinae). <b>2005</b> , 37, 511-28  | 69  |
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| 1129 | Rapid radiation and cryptic speciation in mediterranean triplefin blennies (Pisces: Tripterygiidae) combining multiple genes. <b>2005</b> , 37, 751-61   | 37  |
| 1128 | Molecular phylogeny of funnel-eared bats (Chiroptera: Natalidae), with notes on biogeography and conservation. <b>2005</b> , 37, 91-103  | 31  |
| 1127 | Molecular phylogenetics and evolution of turtles. <b>2005</b> , 37, 178-91   | 119 |



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| 1126 | Multiple invasions of the Ryukyu Archipelago by Oriental frogs of the subgenus <i>Odorrana</i> with phylogenetic reassessment of the related subgenera of the genus <i>Rana</i> . <b>2005</b> , 37, 733-42        | 70  |
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| 1124 | Molecular phylogeny of the subgenus <i>Drosophila</i> (Diptera, Drosophilidae) with an emphasis on Neotropical species and groups: a nuclear versus mitochondrial gene approach. <b>2005</b> , 36, 623-40         | 54  |
| 1123 | Molecular phylogenetics and biogeography of <i>Lepus</i> in Eastern Asia based on mitochondrial DNA sequences. <b>2005</b> , 37, 45-61  | 50  |
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| 1121 | Molecular phylogeny of the benthic shallow-water octopuses (Cephalopoda: Octopodinae). <b>2005</b> , 37, 235-48   | 56  |
| 1120 | Phylogenetic relationships within the Laridae (Charadriiformes: Aves) inferred from mitochondrial markers. <b>2005</b> , 37, 686-99   | 75  |
| 1119 | Evolutionary history of freshwater sculpins, genus <i>Cottus</i> (Teleostei; Cottidae) and related taxa, as inferred from mitochondrial DNA phylogeny. <b>2005</b> , 36, 654-68                                   | 56  |
| 1118 | Phylogenetic relationships and biogeography of <i>Podarcis</i> species from the Balkan Peninsula, by bayesian and maximum likelihood analyses of mitochondrial DNA sequences. <b>2005</b> , 37, 845-57            | 73  |
| 1117 | Molecular phylogenetics of 'river dolphins' and the baiji mitochondrial genome. <b>2005</b> , 37, 743-50  | 28  |
| 1116 | Molecular phylogenetics and evolution of host plant use in the Neotropical rolled leaf 'hispine' beetle genus <i>Cephaloleia</i> (Chevrolat) (Chrysomelidae: Cassidinae). <b>2005</b> , 37, 117-31                | 33  |
| 1115 | Mitochondrial diversity and phylogeographic structure of Chinese domestic goats. <b>2005</b> , 37, 804-14   | 95  |
| 1114 | Evolutionary history of the greater white-toothed shrew ( <i>Crocidura russula</i> ) inferred from analysis of mtDNA, Y, and X chromosome markers. <b>2005</b> , 37, 832-44                                       | 46  |
| 1113 | Phylogenetics of the australasian mudfishes: evolution of an eel-like body plan. <b>2005</b> , 37, 417-25   | 33  |
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| 1111 | Phylogenetic relationships among the Ibero-African cobitids (Cobitis, cobitidae) based on cytochrome b sequence data. <b>2005</b> , 37, 484-93  | 53  |
| 1110 | Dinophilidae (Annelida) is most likely not a progenetic Eunicida: evidence from 18S and 28S rDNA. <b>2005</b> , 37, 619-23  | 26  |
| 1109 | A molecular phylogeny of the Canidae based on six nuclear loci. <b>2005</b> , 37, 815-31  | 120 |



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| 1108 | Molecular systematics of Middle American harvest mice <i>Reithrodontomys</i> (Muridae), estimated from mitochondrial cytochrome b gene sequences. <b>2005</b> , 37, 529-40                                  | 35  |
| 1107 | Phylogeny of pholcid spiders (Araneae: Pholcidae): combined analysis using morphology and molecules. <b>2005</b> , 37, 661-73   | 33  |
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| 1100 | RAPID AND REPEATED ORIGIN OF INSULAR GIGANTISM AND DWARFISM IN AUSTRALIAN TIGER SNAKES. <b>2005</b> , 59, 226-233   | 111 |
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| 1094 | Molecular phylogeny of the carnivora (mammalia): assessing the impact of increased sampling on resolving enigmatic relationships. <b>2005</b> , 54, 317-37  | 276 |
| 1093 | First report of intramolluscan stages of a gorgoderid digenean from a marine bivalve. <b>2005</b> , 91, 838-42  | 5   |
| 1092 | Phylogenetic relationships, divergence time estimation, and global biogeographic patterns of calopterygoid damselflies (odonata, zygoptera) inferred from ribosomal DNA sequences. <b>2005</b> , 54, 347-62 | 81  |
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| 1089 | Ultrastructural and molecular delineation of the Chytridiaceae (Chytridiales). <b>2005</b> , 83, 1561-1573  | 34  |
| 1088 | Unearthing the molecular phylodiversity of desert soil green algae (Chlorophyta). <b>2005</b> , 54, 936-47  | 113 |
| 1087 | Phylogenetic relationships among A-genome species of the genus <i>Oryza</i> revealed by intron sequences of four nuclear genes. <b>2005</b> , 167, 249-65   | 199 |
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| 1085 | Mycorrhiza helper bacterium <i>Streptomyces</i> Ach 505 induces differential gene expression in the ectomycorrhizal fungus <i>Amanita muscaria</i> . <b>2005</b> , 168, 205-16  | 138 |
| 1084 | Molecular and pharmacological characterization of muscarinic receptors in retinal pigment epithelium: role in light-adaptive pigment movements. <b>2005</b> , 95, 1504-20   | 10  |
| 1083 | Morphological and habitat evolution in the Cyanobacteria using a compartmentalization approach. <b>2005</b> , 3, 145-165  | 110 |
| 1082 | First Guyana records, natural history and systematics of the White-naped Seedeater <i>Dolospingus fringilloides</i> . <b>2005</b> , 147, 334-341  | 5   |
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| 1079 | Expression of <i>Hoxa-11</i> and <i>Hoxa-13</i> in the pectoral fin of a basal ray-finned fish, <i>Polyodon spathula</i> : implications for the origin of tetrapod limbs. <b>2005</b> , 7, 186-95                             | 54  |
| 1078 | <i>vasa</i> and <i>nanos</i> expression patterns in a sea anemone and the evolution of bilaterian germ cell specification mechanisms. <b>2005</b> , 7, 201-15   | 115 |
| 1077 | Phylogenetic analysis of the myostatin gene sub-family and the differential expression of a novel member in zebrafish. <b>2005</b> , 7, 390-400   | 72  |
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| 1075 | PHYLOGENETIC AND TAXONOMIC POSITION OF <i>LEPOCINCLIS FUSCA</i> COMB. NOV. (=EUGLENA FUSCA) (EUGLENACEAE): MORPHOLOGICAL AND MOLECULAR JUSTIFICATION1. <b>2005</b> , 41, 1258-1267  | 30  |
| 1074 | CHARACTERIZATION OF <i>OSTREOPSIS</i> AND <i>COOLIA</i> (DINOPHYCEAE) ISOLATES IN THE WESTERN MEDITERRANEAN SEA BASED ON MORPHOLOGY, TOXICITY AND INTERNAL TRANSCRIBED SPACER 5.8S rDNA SEQUENCES1. <b>2005</b> , 41, 212-225 | 191 |
| 1073 | TAXONOMIC REEXAMINATION OF 17 SPECIES OF <i>NITELLA</i> SUBGENUS <i>TIEFFALLENIA</i> (CHARALES, CHAROPHYCEAE) BASED ON INTERNAL MORPHOLOGY OF THE OOSPORE WALL AND MULTIPLE DNA MARKER SEQUENCES1. <b>2005</b> , 41, 195-211  | 41  |

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| 1071 | SYSTEMATICS OF GRATELOUPIA FILICINA (HALYMENIACEAE, RHODOPHYTA), BASED ON <i>rbcl</i> SEQUENCE ANALYSES AND MORPHOLOGICAL EVIDENCE, INCLUDING THE REINSTATEMENT OF <i>G. MINIMA</i> AND THE DESCRIPTION OF <i>G. CAPENSIS</i> SP. NOV.1. <b>2005</b> , 41, 391-410 | 86  |
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| 1040 | Out of Cuba: overwater dispersal and speciation among lizards in the <i>Anolis carolinensis</i> subgroup. <b>2005</b> , 14, 2419-32   | 118 |
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| 1026 | Tempo and mode of speciation in the Baja California disjunct fish species <i>Anisotremus davidsonii</i> . <b>2005</b> , 14, 4085-96  | 41  |
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| 1009 | The genome of the protist parasite <i>Entamoeba histolytica</i> . <b>2005</b> , 433, 865-8   | 701 |
| 1008 | An extant cichlid fish radiation emerged in an extinct Pleistocene lake. <b>2005</b> , 435, 90-5   | 145 |
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| 1005 | <i>Stoeckeria algicida</i> n. gen., n. sp. (Dinophyceae) from the coastal waters off Southern Korea: morphology and small subunit ribosomal DNA gene sequence. <b>2005</b> , 52, 382-90      | 38  |
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| 1003 | Phylogeny of North American amblesmines (Bivalvia, Unionoida): prodigious polyphyly proves pervasive across genera. <b>2005</b> , 124, 131-164   | 103 |
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- 318 *Menisporopsis aquatica* sp. nov. (Sordariomycetes, Chaetosphaeriales, Chaetosphaeriaceae), from freshwater habitat in China. 10, ○
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- 258 Genomics of *Preaxostyla* Flagellates Illuminates Evolutionary Transitions and the Path Towards Mitochondrial Loss. 1
- 257 EVOLUTION OF PERICARP SURFACE STRUCTURE IN *NEPETA* S. S. (LAMIACEAE) AS INFERRED FROM ANALYSIS OF ITS DATA. **2022**, 64, 369-390 o
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- 251 From field to laboratory: isolation, genetic assessment, and parasitological behavior of *Schistosoma mansonii* obtained from naturally infected wild rodent *Holochilus sciureus* (Rodentia, Cricetidae), collected in Northeastern Brazil. o
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- 244 On the origin and evolution of the mosquito male-determining factor *Nix*. ○
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- 171 Assembly of a Draft Genome for the Mouse Ectoparasite *Myocoptes musculus*. **2023**, 62, 55-63 ○
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- 165 Molecular Characterization and Morpho-Taxonomy of *Gambierdiscus caribaeus* Vandersea, Litaker, M.A.Faust, Kibler, W.C.Holland & P.A.Tester (Dinophyceae) from Mauritius Island, South-West Indian Ocean. **2023**, 44, 1
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- 161 Fungi in hair roots of *Vaccinium* spp. (Ericaceae) growing on decomposing wood: colonization patterns, identity, and in vitro symbiotic potential. ○
- 160 The complete mitochondrial genome of the Reef Manta Ray, *Mobula alfredi*, from Hawaii. **2023**, 8, 197-203 ○
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- 156 The Lichen Genus *Sticta* (Lobariaceae, Peltigerales) in East African Montane Ecosystems. **2023**, 9, 246 ○
- 155 Phylogenetic relationships of *Prunus* (Rosaceae) distributed in North East India: insights from the ribosomal internal transcribed spacer sequence (ITS). ○

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- 152 *Elaphomyces castilloi* (Elaphomycetaceae, Ascomycota) and *Entoloma secotioides* (Entolomataceae, Basidiomycota), two new sequestrate fungi from tropical montane cloud forest from south Mexico. 96, 127-142 ○
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- 136 An updated analysis of hominin phylogeny with an emphasis on re-evaluating the phylogenetic relationships of *Australopithecus sediba*. **2023**, 175, 103311 o
- 135 Next-generation development and application of codon model in evolution. 14, o
- 134 Novelties in Microthyriaceae (Microthyriales): Two New Asexual Genera with Three New Species from Freshwater Habitats in Guizhou Province, China. **2023**, 9, 178 o
- 133 Bayesian inference for neural network based high-precision modeling. **2022**, o
- 132 Genome Evolution in Plants: Complex Thalloid Liverworts (Marchantiopsida). **2023**, 15, o
- 131 A new species of *Dipsas* (Serpentes, Dipsadidae) from central Panama. 1145, 131-167 o
- 130 Genetic Structure and Phylogeography of Commercial *Mytilus unguiculatus* in China Based on Mitochondrial COI and Cytb Sequences. **2023**, 8, 89 o
- 129 Comparative chloroplast genome analyses of diverse *Phoebe* (Lauraceae) species endemic to China provide insight into their phylogeographical origin. 11, e14573 1
- 128 Mitochondrial Genome of Spotted Numbfish *Narcine timlei* (Bloch & Schneider, 1801) and Phylogenetic Relationships among Order Torpediniformes. **2023**, 2023, 1-8 o
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- 124 Characteristics and phylogenetic analysis of the complete mitochondrial genome of *Microstomus achne*. **2023**, 8, 224-228 o
- 123 Insights on the evolution and conservation of Appalachian burrowing crayfishes, with the description of a new species of *Cambarus* Erichson, 1846 (Decapoda: Astacidea: Cambaridae). **2023**, 43, o
- 122 Identification of potentially zoonotic parasites in captive orangutans and semi-captive mandrills: Phylogeny and morphological comparison. **2023**, 85, o
- 121 Complete mitochondrial genome of *Gortyna guizhouensis* Wu, Yang, and Han, 2022 (Lepidoptera, Noctuidae) from China. **2023**, 8, 260-263 o
- 120 *Germanixodes inopinatus* samples may not actually represent this tick species. o
- 119 Reshaping the material research paradigm of electrochemical energy storage and conversion by machine learning. o



- 118 Genetic and epidemiological description of an outbreak of circulating vaccine-derived polio-virus type 2 (cVDPV2) in Angola, 2019–2020. **2023**, 41, A48-A57 ○
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- 116 Precipitation is the main axis of tropical plant phylogenetic turnover across space and time. **2023**, 9, ○
- 115 Resolving the *Sticta fuliginosa* Morphodeme (Lichenized Ascomycota: Peltigeraceae) in Northwestern North America. **2023**, 126, ○
- 114 De Novo Assembly and Comparative Analysis of the Complete Mitochondrial Genome of *Chaenomeles speciosa* (Sweet) Nakai Revealed the Existence of Two Structural Isomers. **2023**, 14, 526 ○
- 113 What Influences the Prevalence and Intensity of Haemoparasites and Ectoparasites in an Insular Lizard?. **2023**, 13, 723 ○
- 112 The complete mitochondrial genome of *Picromerus lewisi* Scott 1874 (Hemiptera: Pentatomidae: Asopinae). **2023**, 8, 285-287 ○
- 111 DAISIEprep: an R package for the extraction and formatting of data for the island biogeography model DAISIE. ○
- 110 The associated risk of *Blastocystis* infection in cancer: A case control study. 13, ○
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- 107 A Polyphasic Approach including Whole Genome Sequencing Reveals *Paecilomyces paravariotii* sp. nov. as a Cryptic Sister Species to *P. variotii*. **2023**, 9, 285 ○
- 106 Novel gene re-arrangement in the mitochondrial genome of *Pisidia serratifrons* (Anomura, Galatheaidea, Porcellanidae) and phylogenetic associations in Anomura. 11, ○
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- 104 Screening and Identification of Coastal Chilean Thraustochytrids for Arachidonic Acid Production: Biotechnological Potential of *Ulkenia visurgensis* Lng2-Strain. **2023**, 11, 559 ○
- 103 Roadmap to the study of gene and protein phylogeny and evolution: a practical guide. **2023**, 18, e0279597 ○
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- 100 Morphological and molecular diagnosis of two new species of *Trypanosoma* Gruby, 1843 infecting South African cordylid lizards (Squamata: Cordylidae: Cordylinae), *Trypanosoma* ( *Squamatrypanum* ) *ndumoensis* n. sp. and *Trypanosoma* ( *Trypanosoma* ) *tokoloshi* n. sp.. o
- 99 Molecular and morphological characterization of *Tylenchus zeae* n. sp. (Nematoda: Tylenchida) from Corn (*Zea mays*) in South Carolina. **2023**, 55, o
- 98 Six Additions to the Genus *Periconia* (Dothideomycetes: Periconiaceae) from Graminaceous Plants in China. **2023**, 9, 300 o
- 97 Phylogenetic diversity of cacao (*Theobroma cacao* L.) genotypes in Colombia. **2022**, 20, 203-214 o
- 96 Molecular exploration of fossil eggshell uncovers hidden lineage of giant extinct bird. **2023**, 14, o
- 95 Improvement of Laccase Production by *Thielavia terrestris* Co3Bag1. Enhancing the Bio-Catalytic Performance of the Native Thermophilic TtLacA via Immobilization in Copper Alginate Gel Beads. **2023**, 9, 308 o
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- 91 *Adulis* and the transshipment of baboons during classical antiquity. o
- 90 On New Species of Three Genera of Zosimeidae Seifried, 2003 (Copepoda: Harpacticoida) from the Deep Sea of the Gulf of California and Gulf of Mexico, with Notes on the Phylogeny of the Family and on the Species Groups of Zosime Boeck, 1873. **2023**, 15, 363 o
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- 84 Species diversity and distribution of the calcareous green macroalgae *Halimeda* in Taiwan, Spratly Island, and Dongsha Atoll, with the proposal of *Halimeda taiwanensis* sp. nov.. **2023**, 71, 116-130 o
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- 82 PIN-FORMED is required for shoot phototropism/gravitropism and facilitates meristem formation in *Marchantia polymorpha*. **2023**, 238, 1498-1515 ○
- 81 Taxonomic re-evaluation of African anuran trypanosomes with the redescription and molecular diagnosis of *Trypanosoma (Trypanosoma) nelspruitense* Laveran, 1904 and *Trypanosoma (Haematomonas) grandicolor* Pienaar, 1962. 1-11 ○
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- 68 A phylogenetic and taxonomic assessment of the *Cnemaspis alwisi* group (Reptilia: Gekkonidae) in Sri Lanka with a description of two new species from isolated misty-mountains. 73, 205-236 ○
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- 66 *Chrysoporthe puriensis* causing canker and mortality in *Pleroma mutabile* in the Atlantic Forest, Brazil. **2023**, 53, ○
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- 63 Stenomitos terricola sp. nov. (Leptolyngbyaceae, Cyanobacteria) from the moist soil of Mt. Gwanggyo, Republic of Korea. o
- 62 The evolutionary relationships of Diprotodontia and improving the accuracy of phylogenetic inference from morphological data. 1-13 o
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- 56 Sequence diversity of hepatitis D virus in Mongolia. 10, o
- 55 Exploring genome gene content and morphological analysis to test recalcitrant nodes in the animal phylogeny. **2023**, 18, e0282444 o
- 54 Freshwater fungi from karst landscapes in China and Thailand. **2023**, 119, 1-212 o
- 53 Pseudolepraria, a new leprose genus revealed in Ramalinaceae (Ascomycota, Lecanoromycetes, Lecanorales) to accommodate Lepraria stephaniana. 96, 97-112 o
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- 51 Phylogeny-guided genome mining of roseocin family lantibiotics to generate improved variants of roseocin. **2023**, 13, o
- 50 Comparative chloroplast genomics reveals the phylogeny and the adaptive evolution of Begonia in China. o
- 49 An expanded description, natural history, and genetic variation of the recently described cobra species Naja fuxi Shi et al., 2022. 73, 257-276 o
- 48 Autochthonous Transmission of the Indomalayan Parasite, Transversotrema Patialense, in the Caribbean: Molecular, Morphological, and Experimental Evidence. o
- 47 A Perspective on Current Flavivirus Vaccine Development: A Brief Review. **2023**, 15, 860 o

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- 45 *Polydomus karssenii* gen. nov. sp. nov. is a dark septate endophyte with a bifunctional lifestyle parasitising eggs of plant parasitic cyst nematodes (*Heterodera* spp.). **2023**, 14, ○
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- 41 Abduction as Phylogenetic Inference: Epistemological Perspectives in Scientific Practices. **2023**, 1651-1679 ○
- 40 *Cheilolejeunea zhui* (Lejeuneaceae, Marchantiophyta), a new species with moniliate ocelli from Guangxi, China. **2023**, 13, ○
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- 34 *Arthrobotrys blastospora* sp. nov. (Orbiliomycetes): A Living Fossil Displaying Morphological Traits of Mesozoic Carnivorous Fungi. **2023**, 9, 451 ○
- 33 Galapagos giant tortoise trafficking case demonstrates the utility and applications of long-term comprehensive genetic monitoring. ○
- 32 MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION OF *Isostichopus* sp. IN THE COLOMBIAN CARIBBEAN SEA. **2018**, 29, 33-48 ○
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- 30 Single-specimen systematics resolves the phylogeny and diversity conundrum of enigmatic crustacean y-larvae. **2023**, 107780 ○
- 29 Molecular cloning and functional analysis of polymeric immunoglobulin receptor, pIgR, gene in mandarin fish *Siniperca chuatsi*. **2023**, 137, 108732 ○

- 28 How tiny species can be overlooked: the finding of *Eudendrium capillaroides* (Cnidaria, Hydrozoa) in the Strait of Gibraltar. **2023**, 53, ○
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- 22 The complete mitochondrial genome of *Pardosa pusiola* (Araneae, Lycosidae) and its phylogenetic implications. ○
- 21 Genetic Characterization of Raspberry Bushy Dwarf Virus Isolated from Red Raspberry in Kazakhstan. **2023**, 15, 975 ○
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- 19 Novelties in Macrofungi of the Tropical Montane Cloud Forest in Mexico. **2023**, 9, 477 ○
- 18 Unravelling origin and diversity of a non-native fish in Iran; *Hemiculter leuciscus* (Basilewsky, 1855) and its response to climate change. ○
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- 14 Molecular phylogeny of the genus *Dorometra* Clark, 1917 (Crinoidea: Comatulida: Antedonidae): a new genus and new insights for future taxonomic revisions of Antedonidae. **2023**, 21, ○
- 13 A taxonomic revision of *Boiga multomaculata* (Boie, 1827) and *B. ochracea* (Theobald, 1868), with the description of a new subspecies (Squamata, Serpentes, Colubridae). **2023**, 5270, 151-193 ○
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- 11 Highly accurate species identification of Eastern Pacific rockfishes (*Sebastes* spp.) with high-throughput DNA sequencing. ○

- 10 Onthodiplogaster japonica n. gen., n. sp. (Rhabditida: Diplogastridae) isolated from Onthophagus sp. (Coleoptera: Scarabaeidae) from Japan. **2023**, 13, ○
- 9 CO1 barcodes resolve an asymmetric biphyletic clade for Diabrotica undecimpunctata subspecies and provide nucleotide variants for differentiation from related lineages using real-time PCR. 3, ○
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- 5 Metapangenomics of wild and cultivated banana microbiome reveals a plethora of host-associated protective functions. **2023**, 18, ○
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- 1 Humaria setimarginata (Pyronemataceae, Ascomycota), una nueva especie de México. **2023**, ○