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2128	Symbiont-mediated phenotypic variation without co-evolution in an insect-fungus association. <b>2010</b> , 23, 2212-28	20
2127	A new herbaceous genus endemic to Madagascar: <i>Phialiphora</i> (Spermacoceae, Rubiaceae). <b>2010</b> , 59, 1815-1829	5
2126	A phylogenetic evaluation of <i>Panicum</i> sects. <i>Agrostoides</i> , <i>Megista</i> , <i>Prionitia</i> and <i>Tenera</i> (Panicoideae, Poaceae): Two new genera, <i>Stephostachys</i> and <i>Sorengia</i> . <b>2010</b> , 59, 1535-1546	23
2125	<i>Glishades ericksoni</i> , a new hadrosauroid (Dinosauria: Ornithopoda) from the Late Cretaceous of North America. <b>2010</b> , 2452, 1	9
2124	A new basal iguanodont (Dinosauria: Ornithischia) from the Wealden (Lower Cretaceous) of England. <b>2010</b> , 2569, 1	36
2123	Tanaidacea from Brazil. II. A revision of the subfamily Hemikalliapseudinae (Kalliapseudidae; Tanaidacea; Crustacea) using phylogenetic methods. <b>2010</b> , 2555, 30	5
2122	A systematic review of the genus <i>Chasmodes</i> (Teleostei: Perciformes: Blenniidae). <b>2010</b> , 2558, 1	2
2121	Phylogenetic relationships among extinct and extant turtles: the position of Pleurodira and the effects of the fossils on rooting crown-group turtles. <b>2010</b> , 79, 93-106	54
2120	The subjective nature of Linnaean categories and its impact in evolutionary biology and biodiversity studies. <b>2010</b> , 79, 131-146	50
2119	A revision of the Neotropical genus <i>Sacosternum</i> Hansen (Hydrophilidae: Sphaeridiinae: Megasternini). <b>2010</b> , 2538, 1	7
2118	Dorsolateral head muscles of the catfish families Nematogenyidae and Trichomycteridae (Siluriformes: Loricarioidei): comparative anatomy and phylogenetic analysis. <b>2010</b> , 8, 193-246	76
2117	Evolutionary divergence in brain size between migratory and resident birds. <b>2010</b> , 5, e9617	57
2116	New horned dinosaurs from Utah provide evidence for intracontinental dinosaur endemism. <b>2010</b> , 5, e12292	113
2115	A new leptoceratopsid (Ornithischia: Ceratopsia) from the Upper Cretaceous of Shandong, China and its implications for neoceratopsian evolution. <b>2010</b> , 5, e13835	32
2114	New basal iguanodonts from the Cedar Mountain formation of Utah and the evolution of thumb-spiked dinosaurs. <b>2010</b> , 5, e14075	47
2113	Southern hemisphere distributional patterns in plant bugs (Hemiptera: Miridae: Phyllinae): <i>Xiphoidellus</i> , gen. nov. from Australia and <i>Ampimpacoris</i> , gen. nov. from Argentina, show transantarctic relationships. <b>2010</b> , 24, 473	12
2112	Phylogeny of the family Characidae (Teleostei: Characiformes): from characters to taxonomy. <b>2010</b> , 8, 385-568	218
2111	A new species of <i>Vespula</i> , and first record of <i>Vespa crabro</i> L. (Hymenoptera: Vespidae) from Guatemala, Central America. <b>2010</b> , 2629, 61	7

2110	Molecular phylogenetic and morphological study of <i>Kohautia</i> (Spermacoceae, Rubiaceae), with the recognition of the new genus <i>Cordylostigma</i> . <b>2010</b> , 59, 1457-1471	7
2109	The evolutionary history of Beringian <i>Smelowskia</i> (Brassicaceae) inferred from combined microsatellite and DNA sequence data. <b>2010</b> , 59, 427-438	8
2108	Evolution and taxonomy of aquatic species in the genus <i>Rhynchostegium</i> (Brachytheciaceae, Bryophyta). <b>2010</b> , 59, 791-808	33
2107	An abelisauroid dinosaur with a non-atrophied manus from the Late Cretaceous Pari Aike Formation of southern Patagonia. <b>2010</b> , 2450, 1	29
2106	A molecular phylogeny and a revised classification of the Mediterranean genus <i>Anthemis</i> s.l. (Compositae, Anthemideae) based on three molecular markers and micromorphological characters. <b>2010</b> , 59, 1441-1456	25
2105	Phylogeny and taxonomy of <i>Leucotrichum</i> (Polypodiaceae): A new genus of grammitid ferns from the Neotropics. <b>2010</b> , 59, 911-921	17
2104	Phylogeny and taxonomy of the genus <i>Vuilleminia</i> (Basidiomycota) based on molecular and morphological evidence, with new insights into Corticiales. <b>2010</b> , 59, 1519-1534	21
2103	A new lizard (Reptilia: Squamata) with exquisite preservation of soft tissue from the Lower Cretaceous of Inner Mongolia, China. <b>2010</b> , 8, 81-95	34
2102	Patterns and causes of incongruence between plastid and nuclear Senecioneae (Asteraceae) phylogenies. <b>2010</b> , 97, 856-73	172
2101	Myrtaceae-Feeding Phylinae (Hemiptera: Miridae) from Australia: Description and Analysis of Phylogenetic and Host Relationships for a Monophyletic Assemblage of Three New Genera. <b>2010</b> , 344, 1-95	20
2100	HyperCAT: an extension of the SuperCAT database for global multi-scheme and multi-datatype phylogenetic analysis of the <i>Bacillus cereus</i> group population. <b>2010</b> , 2010, baq017	26
2099	<i>Musca domestica</i> salivary gland hypertrophy virus, a globally distributed insect virus that infects and sterilizes female houseflies. <b>2010</b> , 76, 994-8	26
2098	Rangewide analysis of fungal associations in the fully mycoheterotrophic <i>Corallorhiza striata</i> complex (Orchidaceae) reveals extreme specificity on ectomycorrhizal <i>Tomentella</i> (Thelephoraceae) across North America. <b>2010</b> , 97, 628-43	38
2097	Phylogenetic Relationships in <i>Solanum</i> Section <i>Androceras</i> (Solanaceae). <b>2010</b> , 35, 885-893	18
2096	Systematics of <i>Dokimocephalus</i> and related trilobites from the Late Cambrian (Stephanoan; Millardan and Furongian Series) of Laurentian North America. <b>2010</b> , 8, 545-606	3
2095	Secretion of an endogenous subtilisin by <i>Pichia pastoris</i> strains GS115 and KM71. <b>2010</b> , 76, 4269-76	20
2094	Systematics and Phylogeny of the Hatchet Head Plant Bug Genus <i>Myrmecoroides</i> Gross (Insecta: Heteroptera: Miridae: Orthotylinae). <b>2010</b> , 116, 29-49	7
2093	Phylogenetic studies favour the unification of <i>Pennisetum</i> , <i>Cenchrus</i> and <i>Odontelytrum</i> (Poaceae): a combined nuclear, plastid and morphological analysis, and nomenclatural combinations in <i>Cenchrus</i> . <b>2010</b> , 106, 107-30	64

2092	Migration of endpoints of two genes relative to boundaries between regions of the plastid genome in the grass family (Poaceae). <b>2010</b> , 97, 874-92	29
2091	Evolution and Relationships of the Conifer Seed Cone <i>Telemachus</i> : Evidence from the Triassic of Antarctica. <b>2010</b> , 171, 560-573	40
2090	SuperTriplets: a triplet-based supertree approach to phylogenomics. <b>2010</b> , 26, i115-23	45
2089	The phylogeny of <i>Pacificorgia</i> (Coelenterata, Octocorallia, Gorgoniidae): a case study of the use of continuous characters in the systematics of the Octocorallia. <b>2010</b> , 32, 5-18	9
2088	Anatomy and Relationships of <i>Gilmoreosaurus mongoliensis</i> (Dinosauria: Hadrosauroidea) from the Late Cretaceous of Central Asia. <b>2010</b> , 3694, 1-49	34
2087	Tetralichine trilobites from the Upper Ordovician of Oklahoma and Virginia and phylogenetic systematics of the Tetralichini. <b>2010</b> , 84, 1099-1120	10
2086	A giant ornithomimosaur from the Early Cretaceous of China. <b>2010</b> , 277, 191-8	52
2085	Placing the woody tropical genera of Polygonaceae: A hypothesis of character evolution and phylogeny. <b>2010</b> , 97, 1377-90	25
2084	A Morphological Cladistic Analysis of <i>Terpsichore</i> (Polypodiaceae). <b>2010</b> , 35, 716-729	20
2083	Phylogenetic analysis of the subtribe <i>Chloraeinae</i> (Orchidaceae): a preliminary approach based on three chloroplast markers. <b>2010</b> , 23, 38	10
2082	A new rodent (Cavioidea, Hystricognathi) from the middle Miocene of Patagonia, mandibular homologies, and the origin of the crown group Cavioidea sensu stricto. <b>2010</b> , 30, 1848-1859	51
2081	A sail-backed suchian from the Heshanggou Formation (Early Triassic: Olenekian) of China. <b>2010</b> , 101, 271-284	45
2080	<i>Mendozahippus fierensis</i> , gen. et sp. nov., new Notohippidae (Notoungulata) from the late Oligocene of Mendoza (Argentina). <b>2010</b> , 30, 1805-1817	22
2079	A new species of <i>Phyllotis</i> (Rodentia, Cricetidae, Sigmodontinae) from Tucumán province, Argentina. <b>2010</b> , 75, 523-537	7
2078	Molecular phylogeny, character evolution, and biogeography of the grammitid fern genus <i>Lellingeria</i> (Polypodiaceae). <b>2010</b> , 97, 1354-64	22
2077	The Old World <i>Roccella</i> species outside Europe and Macaronesia: taxonomy, evolution and phylogeny. <b>2010</b> , 8, 223-246	24
2076	Biogeography of Triassic tetrapods: evidence for provincialism and driven sympatric cladogenesis in the early evolution of modern tetrapod lineages. <b>2010</b> , 277, 2547-52	59
2075	Resolving the phylogenetic position of enigmatic New Guinea and Seychelles Scutigeroforma (Chilopoda): a molecular and morphological assessment of <i>Ballonemini</i> . <b>2010</b> , 24, 539	7

2074	Complete mitochondrial genome of a Pleistocene jawbone unveils the origin of polar bear. <b>2010</b> , 107, 5053-7	114
2073	Phenol-oxidizing laccases from the termite gut. <b>2010</b> , 40, 723-32	80
2072	Majority-rule (+) consensus trees. <b>2010</b> , 228, 10-5	17
2071	Cryptic genetic diversity in widespread Southeast Asian bird species suggests that Philippine avian endemism is gravely underestimated. <b>2010</b> , 143, 1885-1890	100
2070	Description and ecologic analysis of <i>Hollandia luceria</i> , a Late Cretaceous bird from the Gobi Desert (Mongolia). <b>2010</b> , 31, 16-26	30
2069	The dentition of <i>Amygdalodon patagonicus</i> (Dinosauria: Sauropoda) and the dental evolution in basal sauropods. <b>2010</b> , 9, 83-93	20
2068	Effects of methodology and analysis strategy on robustness of pestivirus phylogeny. <b>2010</b> , 147, 47-52	11
2067	Assessing the effects of primer specificity on eliminating numt coamplification in DNA barcoding: a case study from Orthoptera (Arthropoda: Insecta). <b>2010</b> , 10, 615-27	94
2066	A phylogenetic analysis of the genus <i>Paspalum</i> (Poaceae) based on cpDNA and morphology. <b>2010</b> , 288, 227-243	36
2065	Phylogeny of New World Stipeae (Poaceae): an evaluation of the monophyly of <i>Aciachne</i> and <i>Amelichloa</i> . <i>Cladistics</i> , <b>2010</b> , 26, 563-578	3-5 14
2064	Comprehensive gene and taxon coverage elucidates radiation patterns in moths and butterflies. <b>2010</b> , 277, 2839-48	237
2063	A longirostrine tyrannosauroid from the Early Cretaceous of China. <b>2010</b> , 277, 183-90	55
2062	Cranial anatomy of a new genus of hyperodapedontine rhynchosaur (Diapsida, Archosauromorpha) from the Upper Triassic of southern Brazil. <b>2010</b> , 101, 27-52	32
2061	The evolutionary history of <i>Boloria</i> (Lepidoptera: Nymphalidae): phylogeny, zoogeography and larval foodplant relationships. <b>2010</b> , 8, 513-529	14
2060	Termite Phylogenetics and Co-cladogenesis with Symbionts. <b>2010</b> , 27-50	5
2059	Advances in Computational Biology. <b>2010</b> ,	2
2058	A new early dinosaur (Saurischia: Sauropodomorpha) from the Late Triassic of Argentina: a reassessment of dinosaur origin and phylogeny. <b>2010</b> , 8, 371-425	103
2057	Phylogeny and Character Evolution of the Bolbitidoid Ferns (Dryopteridaceae). <b>2010</b> , 171, 547-559	47

2056	Large-scale analysis of phylogenetic search behavior. <b>2010</b> , 680, 35-42	1
2055	Systematics of the Genus Hypoptopoma G�nther, 1868 (Siluriformes, Loricariidae). <b>2010</b> , 336, 1-110	11
2054	Using decision trees to study the convergence of phylogenetic analyses. <b>2010</b> ,	1
2053	Description of the female of Orsolobus pucara Forster & Platnick 1985, with comments on the functional morphology of the female genitalia in Dysderoidea (Araneae: Dysderoidea: Orsolobidae). <b>2010</b> , 38, 511-520	11
2052	Rudists of Tibet and the Tarim Basin, China: Significance to Requiieniidae phylogeny. <b>2010</b> , 84, 444-465	24
2051	Combining Morphology and DNA Barcoding Resolves the Taxonomy of Western Malagasy Liotrigona Moure, 1961 (Hymenoptera: Apidae: Meliponini). <b>2010</b> , 51, 413-421	24
2050	An evaluation of phylogenetic informativeness profiles and the molecular phylogeny of Diplazontinae (Hymenoptera, Ichneumonidae). <b>2010</b> , 59, 226-41	55
2049	Species-level phylogenetic analysis of pteroccephaliids (Trilobita, Cambrian) from the Great Basin, western USA. <b>2011</b> , 85, 1128-1153	13
2048	Quality calls: phylogeny and biogeography of a new genus of neotropical katydid (Orthoptera: Tettigoniidae) with ultra pure-tone ultrasonics. <b>2011</b> , 9, 77-94	15
2047	A revision of the Lari (Aves, Charadriiformes) from the early Miocene of Saint-G�and-le-Puy (Allier, France). <b>2011</b> , 31, 812-828	24
2046	A New Leanchioid Megacheiran Arthropod from the Lower Cambrian Emu Bay Shale, South Australia. <b>2011</b> , 56, 385-400	45
2045	Phylogeny of Arrhopalites s.l. (Collembola: Symphypleona: Arrhopalitidae): testing the monophyly of the recently erected genera Arrhopalites s.s. and Pygmarrhopalites. <b>2011</b> , 25, 91	4
2044	A small alvarezsaurid from the eastern Gobi Desert offers insight into evolutionary patterns in the Alvarezsauridae. <b>2011</b> , 31, 144-153	35
2043	New materials of Argentoconodon fariatorum (Mammaliaformes, Triconodontidae) from the Jurassic of Argentina and its bearing on triconodont phylogeny. <b>2011</b> , 31, 829-843	41
2042	Phylogeny of the Notoungulata (Mammalia) based on cranial and dental characters. <b>2011</b> , 9, 481-497	76
2041	Cimolestids (Mammalia) from the early Paleocene (Puerca) of New Mexico. <b>2011</b> , 31, 162-180	8
2040	A new taxon of birds (Aves) from the Early Cretaceous of Western Siberia, Russia. <b>2011</b> , 9, 109-117	18
2039	Sauropod haemal arches: morphotypes, new classification and phylogenetic aspects. <b>2011</b> , 1-14	4

2038	Recent trends in molecular phylogenetic analysis: where to next?. <b>2011</b> , 102, 130-8	70
2037	Cladistic analysis and revision of <i>Piestus</i> Gravenhorst with remarks on related genera (Coleoptera : Staphylinidae : <i>Piestinae</i> ). <b>2011</b> , 25, 490	5
2036	A new classification of the long-horned caddisflies (Trichoptera: Leptoceridae) based on molecular data. <b>2011</b> , 11, 10	19
2035	Calculating the Tempo of Morphological Evolution: Rates of Discrete Character Change in a Phylogenetic Context. <b>2011</b> , 53-74	15
2034	Lobopodian phylogeny reanalysed. <b>2011</b> , 476, E2-3; discussion E3-4	13
2033	Anatomically modern Carboniferous harvestmen demonstrate early cladogenesis and stasis in Opiliones. <b>2011</b> , 2, 444	36
2032	<i>Selenemys lusitanica</i> , gen. et sp. nov., a new pleurosternid turtle (Testudines: Paracryptodira) from the Upper Jurassic of Portugal. <b>2011</b> , 31, 60-69	27
2031	The osteology of <i>Chubutisaurus insignis</i> del Corro, 1975 (Dinosauria: Neosauropoda) from the "middle" Cretaceous of central Patagonia, Argentina. <b>2011</b> , 31, 93-110	65
2030	Computational Paleontology. <b>2011</b> ,	4
2029	A reappraisal of <i>Barsboldia sicinskii</i> (Dinosauria: Hadrosauridae) from the Late Cretaceous of Mongolia. <b>2011</b> , 85, 468-477	7
2028	Molecular survey of rodent-borne <i>Trypanosoma</i> in Niger with special emphasis on <i>T. lewisi</i> imported by invasive black rats. <b>2011</b> , 117, 183-8	23
2027	A <i>Scincomorpha</i> lizard from the Campanian of Patagonia. <b>2011</b> , 32, 781-785	8
2026	Multiple cryptic species with divergent substrate affinities in the <i>Serpula himantioides</i> species complex. <b>2011</b> , 115, 54-61	26
2025	Endemism and evolutionary history in conflict over Madagascar's freshwater conservation priorities. <b>2011</b> , 144, 1902-1909	26
2024	A new basal ornithopod (Dinosauria, Ornithischia) from the Late Cretaceous of Mongolia. <b>2011</b> , 31, 626-640	45
2023	Phylogenetic Relationships of <i>Allomaieta</i> , <i>Alloneuron</i> , <i>Cyphostyla</i> , and <i>Wurdastom</i> (Melastomataceae) and the Resurrection of the Tribe <i>Cyphostyleae</i> . <b>2011</b> , 172, 1165-1178	37
2022	New Species of <i>Steindachnerina</i> (Characiformes: Curimatidae) from the Rio Tapaj�s, Brazil, and Review of the Genus in the Rio Tapaj�s and Rio Xingu Basins. <b>2011</b> , 2011, 523-529	10
2021	On the earliest record of Cretaceous tyrannosauroids in western North America: implications for an Early Cretaceous Laurasian interchange event. <b>2011</b> , 23, 317-325	32

2020	Phylogenetic relationships within Maldanidae (Capitellida, Annelida), based on morphological characters. <b>2011</b> , 9, 233-245	8
2019	Phylogenetic Relationships of <i>Triplaris</i> and <i>Ruprechtia</i> : Re-delimitation of the Recognized Genera and Two New Genera for Tribe <i>Triplarideae</i> (Polygonaceae). <b>2011</b> , 36, 702-710	3
2018	A densely sampled ITS phylogeny of the Cape flagship genus <i>Erica</i> L. suggests numerous shifts in floral macro-morphology. <b>2011</b> , 61, 593-601	39
2017	A re-evaluation of the "Mid-Cretaceous sauropod hiatus" and the impact of uneven sampling of the fossil record on patterns of regional dinosaur extinction. <b>2011</b> , 299, 529-540	46
2016	Pleistocene and Holocene interglacial molluscan assemblages from Patagonian and Bonaerensian littoral (Argentina, SW Atlantic): Palaeobiodiversity and palaeobiogeography. <b>2011</b> , 308, 277-292	31
2015	Revision of <i>Cliniodes</i> Guenè (Lepidoptera: Crambidae: Odontiinae). <b>2011</b> , 79, 231-347	5
2014	Five New Species of the <i>Stethobaris</i> Leconte Complex (Coleoptera: Curculionidae: Baridinae) Associated with <i>Amaryllidaceae</i> . <b>2011</b> , 113, 163-184	2
2013	The Early Evolution of Archosaurs: Relationships and the Origin of Major Clades. <b>2011</b> , 352, 1-292	485
2012	A new Messel rail from the Early Eocene Fur Formation of Denmark (Aves, Messelornithidae). <b>2011</b> , 9, 551-562	18
2011	Morphologic and Genetic Variation in <i>Triops</i> (Branchiopoda: Notostraca) from Ephemeral Waters of the Northern Chihuahuan Desert of North America. <b>2011</b> , 31, 468-484	16
2010	SequenceMatrix: concatenation software for the fast assembly of multi-gene datasets with character set and codon information. <i>Cladistics</i> , <b>2011</b> , 27, 171-180	3-5 1157
2009	A molecular phylogeny of the Chalcidoidea (Hymenoptera). <b>2011</b> , 6, e27023	92
2008	Bacterial symbiont and salivary peptide evolution in the context of leech phylogeny. <b>2011</b> , 138, 1815-27	29
2007	Molecular delimitation of clades within New World species of the "spiny solanums" ( subg. ). <b>2011</b> , 60, 1429-1441	43
2006	A phylogenetic analysis of the genus <i>Colchicum</i> L. (Colchicaceae) based on sequences from six plastid regions. <b>2011</b> , 60, 1349-1365	3
2005	Phylogenetic relationships within <i>Silene</i> (Caryophyllaceae) section <i>Physolychnis</i> . <b>2011</b> , 60, 953-968	21
2004	The taxonomy of species assigned to <i>Camptosaurus</i> (Dinosauria: Ornithopoda). <b>2011</b> , 2783, 52	33
2003	Systematics of New World <i>Curtonotum</i> Macquart (Diptera: Curtonotidae). <b>2011</b> , 3079, 1	5

2002	Taxonomy of Polygonoideae (Polygonaceae): A new tribal classification. <b>2011</b> , 60, 151-160	46
2001	Paniaspispis, a new genus of plimerid trilobites from the Lower Ordovician (Ibexian; Tulean and Blackhillsian) of the Great Basin, western USA. <b>2011</b> , 2969, 1	4
2000	Molecular phylogeny of Euphorbia subg. Esula sect. Aphyllis (Euphorbiaceae) inferred from nrDNA and cpDNA markers with biogeographic insights. <b>2011</b> , 60, 705-720	29
1999	East African giant millipedes of the tribe Pachybolini (Diplopoda, Spirobolida, Pachybolidae). <b>2011</b> , 2753, 1	16
1998	Revision of the genus Megalopsalis (Arachnida: Opiliones: Phalangioidea) in Australia and New Zealand and implications for phalangoid classification. <b>2011</b> , 2773, 1	23
1997	A hypothetical evolutionary history of passalid beetles narrated by the comparative anatomy of the hindgut (Coleoptera: Passalidae). <b>2011</b> , 3012, 1	9
1996	Notation of primary setae and pores on larvae of Dytiscinae (Coleoptera: Dytiscidae), with phylogenetic considerations. <b>2011</b> , 3087, 1	15
1995	Hlavaciellus Jaĕszyĕlki, 2006: eleven new species, detailed morphology and systematic position within Cephenniini (Coleoptera, Staphylinidae, Scydmaeninae). <b>2011</b> , 2763, 1	10
1994	A threatened new species of Oligosarcus and its phylogenetic relationships, with comments on Astyanacinus (Teleostei: Characidae). <b>2011</b> , 2994, 1	20
1993	Revision and phylogeny of the rare Priotomis Townes (Hymenoptera, Ichneumonidae, Cryptinae), with three new species and first description of the male. <b>2011</b> , 3031, 14	4
1992	A new species of Otothyropsis (Siluriformes: Loricariidae) from the rio Paraguay basin, Paraguay. <b>2011</b> , 9, 253-260	9
1991	Phylogeny of the Caenogastropoda (Mollusca), based on comparative morphology. <b>2011</b> , 42, 161	52
1990	Revision of the Western Palearctic Meteorini (Hymenoptera, Braconidae), with a molecular characterization of hidden Fennoscandian species diversity. <b>2011</b> , 3084, 1	31
1989	Phylogenetic reappraisal and taxonomic review of the Empis (Coptophlebia) hyalipennis-group (Diptera:Empididae:Empidinae). <b>2011</b> , 25, 254	3
1988	A complete skull of an early cretaceous sauropod and the evolution of advanced titanosaurs. <b>2011</b> , 6, e16663	98
1987	New information on the cranial anatomy of Acrocanthosaurus atokensis and its implications for the phylogeny of Allosauroidea (Dinosauria: Theropoda). <b>2011</b> , 6, e17932	47
1986	Oldest known Eucalyptus macrofossils are from South America. <b>2011</b> , 6, e21084	93
1985	Phylogenetic and biogeographic analysis of sphaerexochine trilobites. <b>2011</b> , 6, e21304	9

1984	A new baurusuchid (Crocodyliformes, Mesoeucrocodylia) from the late cretaceous of Brazil and the phylogeny of Baurusuchidae. <b>2011</b> , 6, e21916	57
1983	A new basal sauropodomorph (Dinosauria: Saurischia) from Quebrada del Barro Formation (Marayes-El Carrizal Basin), northwestern Argentina. <b>2011</b> , 6, e26964	56
1982	The colonization history of <i>Juniperus brevifolia</i> (Cupressaceae) in the Azores Islands. <b>2011</b> , 6, e27697	24
1981	Anatomy of <i>Mahakala omnogovae</i> (Theropoda: Dromaeosauridae), Tögrög Shiree, Mongolia. <b>2011</b> , 3722, 1-66	34
1980	New insight into the systematics of the <i>Willowsia</i> complex (Collembola: Entomobryidae). <b>2011</b> , 47, 1-20	9
1979	<i>Asperisporium</i> and <i>Pantospora</i> (Mycosphaerellaceae): epitypifications and phylogenetic placement. <b>2011</b> , 27, 1-8	11
1978	Quantifying complex shapes: elliptical fourier analysis of octocoral sclerites. <b>2011</b> , 220, 224-37	27
1977	Phylogeny of macrophagous leeches (Hirudinea, Clitellata) based on molecular data and evaluation of the barcoding locus. <b>2011</b> , 40, 194-203	32
1976	Molecular and morphological phylogeny of Diplazontinae (Hymenoptera, Ichneumonidae). <b>2011</b> , 40, 379-402	18
1975	Evolution of acoustic communication in the Gomphocerinae (Orthoptera: Caelifera: Acrididae). <b>2011</b> , 40, 479-497	18
1974	Molecular phylogeny endorses the relationship between carnivorous and filter-feeding tunicates (Tunicata, Ascidiacea). <b>2011</b> , 40, 603-612	11
1973	Phylogeography and systematics of the Malagasy rock-thrushes (Muscicapidae, <i>Monticola</i> ). <b>2011</b> , 40, 554-566	4
1972	Comparative study of the morphology of the gland opening area among Grassatores harvestmen (Arachnida, Opiliones, Laniatores). <b>2011</b> , 49, 273-284	15
1971	Who is the closest extant cousin of humans? Total-evidence approach to hominid phylogenetics via simultaneous optimization. <b>2011</b> , 38, 805-808	8
1970	Older than New Caledonia emergence? A molecular phylogenetic study of the eneopterine crickets (Orthoptera: Grylloidea). <b>2011</b> , 38, 2195-2209	43
1969	An integrative approach to delimiting species in a rare but widespread mycoheterotrophic orchid. <b>2011</b> , 20, 2771-86	57
1968	Connectivity, small islands and large distances: the <i>Cellana strigilis</i> limpet complex in the Southern Ocean. <b>2011</b> , 20, 3399-413	17
1967	A new turtle from the La Colonia Formation (Campanian-Maastrichtian), Patagonia, Argentina, with remarks on the evolution of the vertebral column in turtles. <b>2011</b> , 54, 63-78	50

1966	Taxonomic and phylogenetic reassessment of the early neotheropod dinosaur <i>Camposaurus arizonensis</i> from the Late Triassic of North America. <b>2011</b> , 54, 763-772		26
1965	Genome-wide search for leech antiplatelet proteins in the non-blood-feeding leech <i>Helobdella robusta</i> (Rhyncobdellida: Glossiphoniidae) reveals evidence of secreted anticoagulants. <b>2011</b> , 130, 344-350		13
1964	Analysis of the evolutionary forces shaping mitochondrial genomes of a Neotropical malaria vector complex. <b>2011</b> , 58, 469-77		47
1963	Evolution of the hymenopteran megaradiation. <b>2011</b> , 60, 73-88		144
1962	Patterns of morphological evolution of the cephalic region in damselfishes (Perciformes: Pomacentridae) of the Eastern Pacific. <b>2011</b> , 102, 593-613		44
1961	Problematic character coding methods in morphology and their effects. <b>2011</b> , 104, 489-498		109
1960	The Supramap project: linking pathogen genomes with geography to fight emergent infectious diseases. <i>Cladistics</i> , <b>2011</b> , 27, 61-66	3.5	19
1959	Phylogenetic morphometrics (II): algorithms for landmark optimization.. <i>Cladistics</i> , <b>2011</b> , 27, 42-51	3.5	36
1958	Exploring the effects of phylogenetic uncertainty and consensus trees on stratigraphic consistency scores: a new program and a standardized method.. <i>Cladistics</i> , <b>2011</b> , 27, 52-60	3.5	12
1957	On the evolution of raptorial legs - an insect example (Hemiptera: Reduviidae: Phymatinae). <i>Cladistics</i> , <b>2011</b> , 27, 138-149	3.5	16
1956	Morphology to the rescue: molecular data and the signal of morphological characters in combined phylogenetic analyses-a case study from mysmenid spiders (Araneae, Mysmenidae), with comments on the evolution of web architecture. <i>Cladistics</i> , <b>2011</b> , 27, 278-330	3.5	47
1955	Rethinking taxon sampling in the light of environmental sequencing. <i>Cladistics</i> , <b>2011</b> , 27, 197-203	3.5	18
1954	Morphological and molecular evidence converge upon a robust phylogeny of the megadiverse Holometabola. <i>Cladistics</i> , <b>2011</b> , 27, 341-355	3.5	101
1953	Phylogeny of Sabellidae (Annelida) and relationships with other taxa inferred from morphology and multiple genes. <i>Cladistics</i> , <b>2011</b> , 27, 449-469	3.5	25
1952	Inference of phylogenetic relationships within Fabriciidae (Sabellida, Annelida) using molecular and morphological data. <i>Cladistics</i> , <b>2011</b> , 27, 356-379	3.5	14
1951	Phylogenetic signal in morphometric data. <i>Cladistics</i> , <b>2011</b> , 27, 337-340	3.5	5
1950	Phylogenetic analyses reveal reliable morphological markers to classify mega-diversity in Onthophagini dung beetles (Coleoptera: Scarabaeidae: Scarabaeinae). <i>Cladistics</i> , <b>2011</b> , 27, 490-528	3.5	39
1949	A phylogenetic analysis of morphological and molecular characters of <i>Lithospermum</i> L. (Boraginaceae) and related taxa: evolutionary relationships and character evolution. <i>Cladistics</i> , <b>2011</b> , 27, 559-580	3.5	21

1948	Sperm package morphology in scorpions and its relation to phylogeny. <b>2011</b> , 161, 463-483	10
1947	An unusual new archosauriform from the Middle-Late Triassic of southern Brazil and the monophyly of Doswelliidae. <b>2011</b> , 161, 839-871	59
1946	An extraordinary new genus of spiders from Western Australia with an expanded hypothesis on the phylogeny of Tetragnathidae (Araneae). <b>2011</b> , 161, 735-768	20
1945	Comparative morphology, phylogenetic relationships, and historical biogeography of plesiolebiasine seasonal killifishes (Teleostei: Cyprinodontiformes: Rivulidae). <b>2011</b> , 162, 131-148	9
1944	Revision of Pseudocorinna Simon and a new related genus (Araneae: Corinnidae): two more examples of spider templates with a large range of complexity in the genitalia. <b>2011</b> , 162, 271-350	1
1943	The flightless marine midge <i>Pontomyia</i> (Diptera: Chironomidae): ecology, distribution, and molecular phylogeny. <b>2011</b> , 162, 443-456	8
1942	Phylogeny and taxonomic revision of Heteropachylinae (Opiliones: Laniatores: Gonyleptidae). <b>2011</b> , 163, 437-483	20
1941	Osteology and phylogenetic relationships of <i>Tehuelchesaurus benitezii</i> (Dinosauria, Sauropoda) from the Upper Jurassic of Patagonia. <b>2011</b> , 163, 605-662	66
1940	New morphological evidence supports congruent phylogenies and Gondwana vicariance for palaeognathous birds. <b>2011</b> , 163, 959-982	30
1939	A new basal ornithomimid dinosaur (Frenchman Formation, Saskatchewan, Canada), and implications for late Maastrichtian ornithomimid diversity in North America. <b>2011</b> , 163, 1157-1198	24
1938	Nucleotide sequence data confirm diagnosis and local endemism of variable morphospecies of Andean astroblepid catfishes (Siluriformes: Astroblepidae). <b>2011</b> , 162, 90-102	17
1937	Identification of <i>Salmonella enterica</i> species- and subgroup-specific genomic regions using Panseq 2.0. <b>2011</b> , 11, 2151-61	9
1936	Phylogeny of the <i>Anomala</i> (Crustacea, Decapoda, Reptantia) based on the ossicles of the foregut. <b>2011</b> , 250, 316-342	25
1935	A new sebecid mesoeucrocodylian from the Rio Loro Formation (Palaeocene) of north-western Argentina. <b>2011</b> , 163, S7-S36	37
1934	Phylogenetic relationships of <i>Necrosuchus ionensis</i> Simpson, 1937 and the early history of caimanines. <b>2011</b> , 163, S228-S256	74
1933	A new specimen of <i>Uruguaysuchus aznarezii</i> (Crocodyliformes: Notosuchia) from the middle Cretaceous of Uruguay and its phylogenetic relationships. <b>2011</b> , 163, S173-S198	23
1932	Redescription and phylogenetic relationships of <i>Meridiosaurus vallisparadisi</i> , a pholidosaurid from the Late Jurassic of Uruguay. <b>2011</b> , 163, S257-S272	27
1931	Cleaning up the 'Bigmessidae': molecular phylogeny of scleractinian corals from Faviidae, Merulinidae, Pectiniidae and Trachyphylliidae. <b>2011</b> , 11, 37	77

1930	Hemerodromiinae (Diptera: Empididae): a tentative phylogeny and biogeographical discussion. <b>2011</b> , 36, 83-103	6
1929	Matching dimorphic sexes and immature stages with adults: resolving the systematics of the Bekilya group of Malagasy assassin bugs (Hemiptera: Reduviidae: Peiratinae). <b>2011</b> , 36, 115-138	13
1928	Vagility across Vanessa (Lepidoptera: Nymphalidae): mobility in butterfly species does not inhibit the formation and persistence of isolated sister taxa. <b>2011</b> , 36, 362-370	23
1927	New insights on systematics and phylogenetics of Mediterranean Blaps species (Coleoptera: Tenebrionidae: Blaptini), assessed through morphology and dense taxon sampling. <b>2011</b> , 36, 340-361	20
1926	Cephenniini with prothoracic glands and internal cavities: new taxa, enigmatic characters and phylogeny of the Cephennomicrus group of genera (Coleoptera, Staphylinidae, Scydmaeninae). <b>2011</b> , 36, 470-496	13
1925	New species of Blepharicera Macquart (Diptera: Blephariceridae) from eastern North America, with a discussion of the phylogenetic relationships and biogeography of all Nearctic species. <b>2011</b> , 36, 768-800	2
1924	The function and phylogenetic implications of the tentorium in adult Neuroptera (Insecta). <b>2011</b> , 40, 571-82	37
1923	The oldest known metriorhynchid crocodylian from the Middle Jurassic of North-eastern Italy: Neptunidraco ammoniticus gen. et sp. nov.. <b>2011</b> , 19, 550-565	38
1922	How the worm got its pharynx: phylogeny, classification and Bayesian assessment of character evolution in Acoela. <b>2011</b> , 60, 845-71	54
1921	Phylogeny of the Coleoptera Based on Morphological Characters of Adults and Larvae. <b>2011</b> , 61, 1-217	325
1920	A comprehensive taxonomic revision of Dicynodon (Therapsida, Anomodontia) and its implications for dicynodont phylogeny, biogeography, and biostratigraphy. <b>2011</b> , 31, 1-158	77
1919	Species groups and the evolutionary diversification of tuco-tucos, genus Ctenomys (Rodentia: Ctenomyidae). <b>2011</b> , 92, 671-682	65
1918	Miconia walterjuddii (Miconieae: Melastomataceae), a new species from Cuba. <b>2011</b> , 63, 425-429	2
1917	The More the Merrier? A Large Cladistic Analysis of Mysticetes, and Comments on the Transition from Teeth to Baleen. <b>2011</b> , 18, 77-100	78
1916	A New Extinct Genus of Cavioida (Rodentia, Hystricognathi) from the Miocene of Patagonia (Argentina) and the Evolution of Cavioid Mandibular Morphology. <b>2011</b> , 18, 163-183	35
1915	On the origin of Solanum nigrum: can networks help?. <b>2011</b> , 38, 1171-85	23
1914	Ultrastructure of spermatozoa in Orthalicidae (Mollusca, Gastropoda, Stylommatophora) and its systematic implications. <b>2011</b> , 130, 147-166	3
1913	Associated skeletons of a new middle Triassic "Rauisuchia" from Brazil. <b>2011</b> , 98, 389-95	34

1912	The phylogeny of Arthoniales (Pezizomycotina) inferred from nuLSU and RPB2 sequences. <b>2011</b> , 49, 47-71	71
1911	An efficient and extensible approach for compressing phylogenetic trees. <b>2011</b> , 12 Suppl 10, S16	2
1910	A supermatrix analysis of genomic, morphological, and paleontological data from crown Cetacea. <b>2011</b> , 11, 112	131
1909	Evolutionary history of Serpulaceae (Basidiomycota): molecular phylogeny, historical biogeography and evidence for a single transition of nutritional mode. <b>2011</b> , 11, 230	53
1908	Whole mitochondrial genome sequencing of domestic horses reveals incorporation of extensive wild horse diversity during domestication. <b>2011</b> , 11, 328	75
1907	Genome-level homology and phylogeny of Shewanella (Gammaproteobacteria: Iteromonadales: Shewanellaceae). <b>2011</b> , 12, 237	31
1906	Morphology of the gas bladder in bumblebee catfishes (Siluriformes, Pseudopimelodidae). <b>2011</b> , 272, 890-6	14
1905	Molecular characterization of hepatitis C virus genotype 4 sequences in HIV-coinfected patients from Argentina. <b>2011</b> , 83, 935-40	3
1904	Pre-modern Birds: Avian Divergences in the Mesozoic. <b>2011</b> , 39-114	77
1903	Interest and limitations of Spliced Leader Intergenic Region sequences for analyzing Trypanosoma cruzi I phylogenetic diversity in the Argentinean Chaco. <b>2011</b> , 11, 300-7	33
1902	Ergosedmine, a new peptide ergot alkaloid (ergopeptine) from the ergot fungus, Claviceps purpurea parasitizing Calamagrostis arundinacea. <b>2011</b> , 4, 79-85	13
1901	Galatheaidea are not monophyletic - molecular and morphological phylogeny of the squat lobsters (Decapoda: Anomura) with recognition of a new superfamily. <b>2011</b> , 58, 157-68	51
1900	Shark tales: a molecular species-level phylogeny of sharks (Selachimorpha, Chondrichthyes). <b>2011</b> , 58, 207-17	129
1899	Molecular phylogeny of the Neoplecostominae and Hypoptopomatinae (Siluriformes: Loricariidae) using multiple genes. <b>2011</b> , 59, 43-52	65
1898	Phylogenetic relationships and the temporal context for the diversification of African characins of the family Alestidae (Ostariophysi: Characiformes): evidence from DNA sequence data. <b>2011</b> , 60, 385-97	28
1897	Phylogeny of the gudgeons (Teleostei: Cyprinidae: Gobioninae). <b>2011</b> , 61, 103-24	67
1896	Spurious 99% bootstrap and jackknife support for unsupported clades. <b>2011</b> , 61, 177-91	58
1895	A revision of the Late Ordovician marelomorph arthropod Furca bohemia from Czech Republic. <b>2011</b> ,	3

1894	Carotid circulation in amniotes and its implications for turtle relationships. <b>2011</b> , 261, 289-297	20
1893	A phylogenetic analysis of <i>Stenostomum</i> and its neotropical congeners, with a description of a new species from the Peruvian Amazon Basin. <b>2011</b> , 25, 155	5
1892	The First Organismal Concept for an Extinct Species of Pinaceae: <i>Pinus arnoldii</i> Miller. <b>2011</b> , 172, 294-313	23
1891	Analysis of HIV type 1 BF recombinant sequences from South America dates the origin of CRF12_BF to a recombination event in the 1970s. <b>2011</b> , 27, 569-78	9
1890	A comprehensive phylogeny of the gundis (Ctenodactylinae, Ctenodactylidae, Rodentia). <b>2011</b> , 9, 379-398	16
1889	Secreted glutamic protease rescues aspartic protease Pep deficiency in <i>Aspergillus fumigatus</i> during growth in acidic protein medium. <b>2011</b> , 157, 1541-1550	10
1888	Phylogeny of the genus <i>Bryoria</i> . <b>2011</b> , 43, 617-638	36
1887	Terraces in phylogenetic tree space. <b>2011</b> , 333, 448-50	82
1886	A radiation of arboreal basal eutherian mammals beginning in the Late Cretaceous of India. <b>2011</b> , 108, 16333-8	73
1885	Phylogenetics of hepatitis C virus subtype 2c in the province of Córdoba, Argentina. <b>2011</b> , 6, e19471	14
1884	Extended phylogeny of the equine arteritis virus sequences including South American sequences. <b>2011</b> , 54, 30-6	5
1883	Small-molecule inhibition of choline catabolism in <i>Pseudomonas aeruginosa</i> and other aerobic choline-catabolizing bacteria. <b>2011</b> , 77, 4383-9	12
1882	Faster exact maximum parsimony search with XMP. <b>2011</b> , 27, 1359-67	8
1881	Phylogeny and taxonomy of <i>Potamotrygonocotyle</i> Mayes, Brooks & Thorson, 1981 (Monogonoidea: Monocotylidae) with a description of four new species. <b>2011</b> , 85, 353-80	13
1880	New material of <i>Dadadon isaloi</i> (Cynodontia, Traversodontidae) from the Triassic of Madagascar. <b>2011</b> , 31, 1292-1302	14
1879	Phylogenetic analysis of the genus <i>Orthaea</i> Dallas (Hemiptera: Heteroptera: Rhyparochromidae: Rhyparochrominae: Myodochini), and the description of a closely related new genus and species of Myodochini. <b>2011</b> , 42, 295-311	1
1878	Phylogenetic Relationships of the Tribe Vatellini Based on Larval Morphology, With Description of <i>Derovatellus lentus</i> (Coleoptera: Dytiscidae: Hydroporinae). <b>2011</b> , 104, 863-877	5
1877	A new Late Cretaceous family of Hymenoptera, and phylogeny of the Plumariidae and Chrysidoidea (Aculeata). <b>2011</b> , 515-42	26

1876	Phylogeny of minute carabid beetles and their relatives based upon DNA sequence data (Coleoptera, Carabidae, Trechitae). <b>2011</b> , 229-60	14
1875	<i>Obrieniolus</i> , a new monotypic genus of Naupactini (Coleoptera, Curculionidae, Entiminae) from the Peruvian Andes and its phylogenetic placement. <b>2011</b> , 51-63	2
1874	<i>Lytopylus Fester</i> (Hymenoptera, Braconidae, Agathidinae) species from Costa Rica, with an emphasis on specimens reared from caterpillars in Area de Conservaci3n Guanacaste. <b>2011</b> , 379-419	10
1873	Developmental characters in phylogenetic inference and their absolute timing information. <b>2011</b> , 60, 630-44	33
1872	A functional phylogenomic view of the seed plants. <b>2011</b> , 7, e1002411	117
1871	Definition and Revision of the <i>Orthrius</i> -group of genera (Coleoptera, Cleridae, Clerinae). <b>2011</b> , 35-60	13
1870	Establishing the phylogenetic origin, history, and age of the narrow endemic <i>Viola guadalupensis</i> (Violaceae). <b>2011</b> , 98, 1978-88	8
1869	A phylogenetic analysis of pygmy perches (Teleostei: Percichthyidae) with an assessment of the major historical influences on aquatic biogeography in southern Australia. <b>2011</b> , 60, 797-812	25
1868	Cladistic assessment of subtribal affinities within the tribe Moriomorphini with description of <i>Rossjoycea glacialis</i> , gen. n. and sp. n. from the South Island, and revision of <i>Meonochilus</i> Liebherr and Marris from the North Island, New Zealand (Coleoptera, Carabidae). <b>2011</b> , 277-335	11
1867	A high density SNP array for the domestic horse and extant <i>Perissodactyla</i> : utility for association mapping, genetic diversity, and phylogeny studies. <b>2012</b> , 8, e1002451	156
1866	Inferring species networks from gene trees in high-polyploid North American and Hawaiian violets ( <i>Viola</i> , Violaceae). <b>2012</b> , 61, 107-26	80
1865	A review of the genus <i>Larrisson</i> Menke, 1967, and description of the new genus <i>Larrissa</i> (Hymenoptera, Crabronidae). <b>2012</b> , 25, 35-82	
1864	Phytoplankton responses to human impacts at different scales. <b>2012</b> ,	1
1863	Description and phylogeny of <i>Namalycastis jaya</i> sp. n. (Polychaeta, Nereididae, Namanereidinae) from the southwest coast of India. <b>2012</b> , 31-43	7
1862	A revision of the Neotropical predaceous midges allied to <i>Stilobezzia</i> (Acanthohelea) <i>edwardsi</i> Ingram & Macfie (Diptera: Ceratopogonidae), with a phylogenetic analysis. <b>2012</b> , 43, 67-97	2
1861	Loss of male secondary sexual structures in allopatry in the Neotropical butterfly genus <i>Arcas</i> (Lycaenidae: Theclinae: Eumaeini). <b>2012</b> , 43, 35-65	9
1860	Taxonomic revision of <i>Bracalba</i> Dodd (Hymenoptera, Platygasteridae s.l.), a parasitoid wasp genus endemic to Australia. <b>2012</b> , 236, 1-53	1
1859	Revision of the plant bug genus <i>tytthus</i> (hemiptera, heteroptera, miridae, phylinae). <b>2012</b> , 1-114	15

1858	Disentangling knots of rapid evolution: origin and diversification of the moss order Hypnales. <b>2012</b> , 34, 187-211	53
1857	<i>Antispila oinophylla</i> new species (Lepidoptera, Heliozelidae), a new North American grapevine leafminer invading Italian vineyards: taxonomy, DNA barcodes and life cycle. <b>2012</b> , 29-77	23
1856	Coelacanth from the Middle Triassic Luoping Biota, Yunnan, South China, with the earliest evidence of ovoviviparity. <b>2012</b> ,	6
1855	Lone Star Pterosaurs. <b>2012</b> , 103, 383-398	51
1854	Navigating the tip of the genomic iceberg: Next-generation sequencing for plant systematics. <b>2012</b> , 99, 349-64	386
1853	Simultaneously mapping and superimposing landmark configurations with parsimony as optimality criterion. <b>2012</b> , 61, 392-400	29
1852	A restudy of the Burgess Shale (Cambrian) arthropod <i>Emeraldella brocki</i> and reassessment of its affinities. <b>2012</b> , 10, 361-383	46
1851	The first complete skull of <i>Hispanotherium matritense</i> (Prado, 1864) (Perissodactyla, Rhinocerotidae) from the middle Miocene of the Iberian Peninsula. <b>2012</b> , 32, 446-455	6
1850	An extreme case of plant-insect codiversification: figs and fig-pollinating wasps. <b>2012</b> , 61, 1029-47	232
1849	The effect of geographical scale of sampling on DNA barcoding. <b>2012</b> , 61, 851-69	313
1848	Late Miocene crocodylians from northeast Argentina: new approaches about the austral components of the Neogene South American crocodylian fauna. <b>2012</b> , 103, 551-570	21
1847	First evidence of a bolosaurid parareptile in France (latest Carboniferous-earliest Permian of the Autun basin) and the spatiotemporal distribution of the Bolosauridae. <b>2012</b> , 183, 495-508	12
1846	Phylogeographic structure, outbreeding depression, and reluctant virgin oviposition in the bean thrips, <i>Caliothrips fasciatus</i> (Pergande) (Thysanoptera: Thripidae), in California. <b>2012</b> , 102, 698-709	16
1845	A lower Cretaceous (Valanginian) seed cone provides the earliest fossil record for <i>Picea</i> (Pinaceae). <b>2012</b> , 99, 1069-82	35
1844	A new species of <i>Brodiechelys</i> (Testudines, Pan-Cryptodira) from the Early Cretaceous of Spain: Systematic and palaeobiogeographic implications. <b>2012</b> ,	2
1843	The European Early Cretaceous Cryptodiran Turtle <i>Chitrasephalus dumoni</i> and the Diversity of a Poorly Known Lineage of Turtles. <b>2012</b> , 57, 575-588	15
1842	Revision of <i>Zelodia</i> (Hymenoptera, Braconidae, Agathidinae) from Thailand. <b>2012</b> , 26, 31-71	4
1841	Revision of <i>Therophilus</i> s.s. (Hymenoptera, Braconidae, Agathidinae) from Thailand. <b>2012</b> , 27, 1-36	8

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- 1839 Phylogenetic Studies in *Axonopus* (Poaceae, Panicoideae, Paniceae) and Related Genera: Morphology and Molecular (Nuclear and Plastid) Combined Analyses. **2012**, 37, 671-676 10
- 1838 Species delimitation, bioclimatic range, and conservation status of the threatened lichen *Fuscopannaria confusa*. **2012**, 44, 565-575 14
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- 1835 SuperFine: fast and accurate supertree estimation. **2012**, 61, 214-27 42
- 1834 The First Silesaurid Dinosauriform from the Late Triassic of Morocco. **2012**, 57, 277-284 43
- 1833 Early evolution of body size in bats. 530-555 15
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- 1823 Re-interpretation of the genus *Parabunodon* (Ypresian, Turkey): implications for the evolution and distribution of pleuraspidotheriid mammals. **2012**, 92, 477-486 11

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1821	A New Salamander from the Late Paleocene–Early Eocene of Ukraine. <b>2012</b> , 57, 135-148	18
1820	Phylogenetics and population genetics of the Eurasian parasitoid <i>Macrocentrus cingulum</i> based on mitochondrial and nuclear loci. <b>2012</b> , 145, 1-14	3
1819	Phylogenetic analysis of the <i>Santolina rosmarinifolia</i> aggregate (Asteraceae: Anthemideae: Santolininae) based on morphological characteristics. <b>2012</b> , 30, 533-545	3
1818	A new basal ornithomimid dinosaur from the Barremian of Galve, Spain. <b>2012</b> , 11, 435-444	14
1817	A Phylogenetic Analysis of the Social Wasp Genus <i>Brachygastra</i> Perty, 1833, and Description of a New Species (Hymenoptera: Vespidae: Epiponini). <b>2012</b> , 3753, 1-38	7
1816	Is <i>Drosera meristocaulis</i> a pygmy sundew? Evidence of a long-distance dispersal between Western Australia and northern South America. <b>2012</b> , 110, 11-21	10
1815	Tangled in a sparse spider web: single origin of orb weavers and their spinning work unravelled by denser taxonomic sampling. <b>2012</b> , 279, 1341-50	90
1814	Phylogenetic analysis of non-O157 Shiga toxin-producing <i>Escherichia coli</i> strains by whole-genome sequencing. <b>2012</b> , 50, 4123-7	35
1813	Two new skeletons of the enigmatic, rail-like avian taxon <i>Songzia</i> Hou, 1990 (Songziidae) from the early Eocene of China. <b>2012</b> , 36, 487-499	17
1812	Systematics and cladistics of a new Naupactini genus (Coleoptera: Curculionidae: Entiminae) from the Andes of Colombia and Ecuador. <b>2012</b> , 166, 54-71	5
1811	A basal sphenodontian (Lepidosauria) from the Jurassic of Patagonia: new insights on the phylogeny and biogeography of Gondwanan rhychocephalians. <b>2012</b> , 166, 342-360	26
1810	Systematic review of a new orb-weaving spider genus (Araneae: Araneidae), with special reference to the Australasian-Pacific and South-East Asian fauna. <b>2012</b> , 166, 279-341	10
1809	Phylogeny of Oweniidae (Polychaeta) based on morphological data and taxonomic revision of Australian fauna. <b>2012</b> , 166, 236-278	18
1808	Diversification of <i>Morpho</i> butterflies (Lepidoptera, Nymphalidae): a re-evaluation of morphological characters and new insight from DNA sequence data. <b>2012</b> , 37, 670-685	20
1807	Phylogeny of ensign scale insects (Hemiptera: Coccoidea: Ortheziidae) based on the morphology of Recent and fossil females. <b>2012</b> , 37, 758-783	21
1806	Neotropical termites: revision of <i>Armitermes</i> Wasmann (Isoptera, Termitidae, Syntermitinae) and phylogeny of the Syntermitinae. <b>2012</b> , 37, 793-827	20
1805	Phylogenetic affinities of evolutionarily enigmatic African galliforms: the Stone Partridge <i>Ptilopachus petrosus</i> and Nahan's Francolin <i>Francolinus nahani</i> , and support for their sister relationship with New World quails. <b>2012</b> , 154, 768-780	18

1804	Galvechelone lopezmartinezae gen. et sp. nov., a new cryptodiran turtle in the Lower Cretaceous of Europe. <b>2012</b> , 55, 937-944	12
1803	Disentangling dispersal, vicariance and adaptive radiation patterns: a case study using armyworms in the pest genus Spodoptera (Lepidoptera: Noctuidae). <b>2012</b> , 65, 855-70	62
1802	Cladistic Analysis of Trichocereus (Cactaceae: Cactoideae: Trichocereaceae) Based on Morphological Data and Chloroplast Dna Sequences. <b>2012</b> , 17, 3-23	7
1801	A gigantic bird from the Upper Cretaceous of Central Asia. <b>2012</b> , 8, 97-100	14
1800	Evolutionary origin of the Asteraceae capitulum: Insights from Calyceraceae. <b>2012</b> , 99, 1-13	37
1799	A Morphological Cladistic Analysis of the Vriesea corcovadensis Group (Bromeliaceae: Tillandsioidae), with Anatomical Descriptions: New Evidence of the Non-Monophyly of the Genus. <b>2012</b> , 37, 641-654	30
1798	A New Genus and Species of a Minute Suckermouth Armored Catfish (Siluriformes: Loricariidae) from the Rio Tocantins Drainage, Central Brazil: The Smallest Known Loricariid Catfish. <b>2012</b> , 2012, 637-647	10
1797	Species delimitation in annual killifishes from the Brazilian Caatinga, the Hypsolebias flavicaudatus complex (Cyprinodontiformes: Rivulidae): implications for taxonomy and conservation. <b>2012</b> , 10, 71-91	20
1796	The phylogeny and evolution of Cretaceous-Palaeogene metatherians: cladistic analysis and description of new early Palaeocene specimens from the Nacimiento Formation, New Mexico. <b>2012</b> , 10, 625-651	41
1795	Phylogenetic analysis of Ostreococcus virus sequences from the Patagonian Coast. <b>2012</b> , 45, 316-26	7
1794	Reassessment of Prejanopterus curvirostris, a Basal Pterodactyloid Pterosaur from the Early Cretaceous of Spain. <b>2012</b> , 86, 1389-1401	4
1793	A scolopocryptopid centipede (Chilopoda: Scolopendromorpha) from Mexican amber: synchrotron microtomography and phylogenetic placement using a combined morphological and molecular data set. <b>2012</b> , 166, 768-786	14
1792	Spiracle structure in scolopendromorph centipedes (Chilopoda: Scolopendromorpha) and its contribution to phylogenetics. <b>2012</b> , 131, 225-248	11
1791	Morphometric studies and taxonomic delimitation in Menonvillea scapigera and related species (Cremolobeae: Brassicaceae). <b>2012</b> , 298, 1961-1976	3
1790	First Amphilestid from South America: A Molariform from the Jurassic Caadã Asfalto Formation, Patagonia, Argentina. <b>2012</b> , 19, 235-248	21
1789	Effects of UV radiation on the taxonomic composition of natural bacterioplankton communities from Bahã Engaã (Patagonia, Argentina). <b>2012</b> , 117, 171-8	17
1788	Exoskeleton and Systematics: A Historical Problem in the Classification of Glyptodonts. <b>2012</b> , 19, 171-183	28
1787	A systematic revision of the Upper Ordovician trilobite genus Bumastoides (Illaenidae), with new species from Oklahoma, Virginia and Missouri. <b>2012</b> , 10, 679-723	5

1786	Postcranial anatomy of <i>Jeholosaurus shangyuanensis</i> (Dinosauria, Ornithischia) from the Lower Cretaceous Yixian Formation of China. <b>2012</b> , 32, 1370-1395	32
1785	Phylogenetic Analysis of Camiarinae (Coleoptera: Leiodidae) Based on Larval Morphology. <b>2012</b> , 62, 11-68	5
1784	The Genera of Pleurobemini (Bivalvia: Unionidae: Ambleminae). <b>2012</b> , 30, 19-38	27
1783	A new enantiornithine bird from the Lower Cretaceous of Western Liaoning, China, and its implications for early avian evolution. <b>2012</b> , 32, 639-645	9
1782	The antorbital fenestra of Metriorhynchidae (Crocodyliformes, Thalattosuchia): Testing Its homology within a phylogenetic framework. <b>2012</b> , 32, 490-494	14
1781	Molecular phylogeny of earthworms (Annelida:Crassiclitellata) based on 28S, 18S and 16S gene sequences. <b>2012</b> , 26, 213	63
1780	A Review of Dromaeosaurid Systematics and Paravian Phylogeny. <b>2012</b> , 371, 1-206	193
1779	New arthropodan arthropods from the early Cambrian Emu Bay Shale Konservat-Lagerstätte of South Australia. <b>2012</b> , 86, 340-357	27
1778	A critical appraisal of the phylogenetic proposals for the South American Gomphotheriidae (Proboscidea: Mammalia). <b>2012</b> , 255, 36-41	8
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1776	Phylogenetic relationships of living and recently extinct bandicoots based on nuclear and mitochondrial DNA sequences. <b>2012</b> , 62, 97-108	39
1775	Molecular phylogeny of the New World bloodfeeding leeches of the genus <i>Haementeria</i> and reconsideration of the biannulate genus <i>Oligobdella</i> . <b>2012</b> , 62, 508-14	19
1774	Molecular phylogeny of <i>Gavilea</i> (Chloraeinae: Orchidaceae) using plastid and nuclear markers. <b>2012</b> , 62, 889-97	13
1773	Molecular phylogeny of the leiobunine harvestmen of eastern North America (Opiliones: Sclerosomatidae: Leiobuninae). <b>2012</b> , 63, 291-8	14
1772	Molecular phylogeny of Aphyocharacinae (Characiformes, Characidae) with morphological diagnoses for the subfamily and recognized genera. <b>2012</b> , 64, 297-307	19
1771	Phylogeny of North African Agama lizards (Reptilia: Agamidae) and the role of the Sahara desert in vertebrate speciation. <b>2012</b> , 64, 582-91	45
1770	Evolutionary informatics: unifying knowledge about the diversity of life. <b>2012</b> , 27, 94-103	88
1769	<i>Ulisia ericksoni</i> : an indeterminate juvenile hadrosaurid from the Two Medicine Formation of Montana: implications for hadrosauroid diversity in the latest Cretaceous (Campanian-Maastrichtian) of western North America. <b>2012</b> , 93, 65	11

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1767	New information on a juvenile sauropod specimen from the Morrison Formation and the reassessment of its systematic position. <b>2012</b> , 55, 567-582	21
1766	The skull and appendicular skeleton of Gryposaurus latidens, a saurolophine hadrosaurid (Dinosauria: Ornithopoda) from the early Campanian (Cretaceous) of Montana, USA. <b>2012</b> , 49, 510-532	18
1765	Diagnosis of Asian Raiamas (Teleostei: Cyprinidae: Chedrina) with comments on chedrin relationships and previously proposed diagnostic characters for Opsaridium and Raiamas. <b>2012</b> , 59, 328-341	4
1764	Phylogenetic relationships of Paleotetra, a new characiform fish (Ostariophysi) with two new species from the Eocene-Oligocene of south-eastern Brazil. <b>2012</b> , 10, 73-86	19
1763	Anatomy of Emeroleter levis and the phylogeny of the nycteroleter parareptiles. <b>2012</b> , 32, 45-67	29
1762	Silurian horseshoe crab illuminates the evolution of arthropod limbs. <b>2012</b> , 109, 15702-5	60
1761	Evolution and diversification of the CYC/TB1 gene family in Asteraceae--a comparative study in Gerbera (Mutisieae) and sunflower (Heliantheae). <b>2012</b> , 29, 1155-66	91
1760	A Revision of Species Diversity in the Neotropical Genus Oreobates (Anura: Strabomantidae), with the Description of Three New Species from the Amazonian Slopes of the Andes. <b>2012</b> , 3752, 1-55	26
1759	Comparing Different Operators and Models to Improve a Multiobjective Artificial Bee Colony Algorithm for Inferring Phylogenies. <b>2012</b> , 187-200	2
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1757	Amphibian Conservation in the Caatinga Biome and Semiarid Region of Brazil. <b>2012</b> , 68, 31-47	21
1756	Huehuecanauhtlus tiquichensis, a new hadrosauroid dinosaur (Ornithischia: Ornithopoda) from the Santonian (Late Cretaceous) of Michoacán, Mexico. <b>2012</b> , 49, 379-395	12
1755	Cambrian bivalved arthropod reveals origin of arthropodization. <b>2012</b> , 279, 4699-704	72
1754	Geographic variation and molecular evidence of the Blackish Deer Mouse complex (Peromyscus furvus, Rodentia: Muridae). <b>2012</b> , 77, 166-177	7
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1752	New material of the Early Cretaceous lizard Yabeinosaurus from China. <b>2012</b> , 34, 48-60	16
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1750	High diversity of pancryptodiran turtles in the Lower Cretaceous of Europe. <b>2012</b> , 36, 67-82	28
1749	Genome wide AFLP markers support cryptic species in Coniophora (Boletales). <b>2012</b> , 116, 778-84	15
1748	A New Amber-Embedded Sphaerodactyl Gecko from Hispaniola, With Comments On Morphological Synapomorphies of the Sphaerodactylidae. <b>2012</b> , 529, 1-28	25
1747	Evolutionary and biogeographic history of weasel-like carnivorans (Musteloidea). <b>2012</b> , 63, 745-57	110
1746	Systematics of disjunct northeastern Asian and northern North American Allium (Amaryllidaceae). <b>2012</b> , 90, 491-508	24
1745	A New Coelurosaurian Theropod from the La Buitrera Fossil Locality of R� Negro, Argentina. <b>2012</b> , 5, 90-98	18
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1742	Evolutionary and biogeographic history of the subfamily Neoplecostominae (Siluriformes: Loricariidae). <b>2012</b> , 2, 2438-49	24
1741	Pleistocene climate change promoted rapid diversification of aquatic invertebrates in Southeast Australia. <b>2012</b> , 12, 142	19
1740	Distribution, genetic analysis and conservation priorities for rare Texas freshwater molluscs in the genera Fusconaia and Pleurobema (Bivalvia: Unionidae). <b>2012</b> , 8, 12	12
1739	Phylogenetic relationships within anuran clade Terrarana, with emphasis on the placement of Brazilian Atlantic rainforest frogs genus Ischnocnema (Anura: Brachycephalidae). <b>2012</b> , 65, 610-20	37
1738	A redescription and phylogenetic reinterpretation of the fossil lizard Hoburogekko suchanovi Alifanov, 1989 (Squamata, Gekkota), from the Early Cretaceous of Mongolia. <b>2012</b> , 32, 1303-1312	16
1737	Diversification of lindsaeoid ferns and phylogenetic uncertainty of early polypod relationships. <b>2012</b> , 170, 489-503	28
1736	Phylogenetic affinities of the late Miocene echimyid �Pampamys and the age of Thrichomys (Rodentia, Hystricognathi). <b>2012</b> , 93, 76-86	23
1735	An almost complete skeleton of a new Mesotheriidae (Notoungulata) from the Late Miocene of Casira, Bolivia. <b>2012</b> , 10, 341-360	19
1734	Historical biogeography of mygalomorph spiders from the peripampasic orogenic arc based on track analysis and PAE as a panbiogeographical tool. <b>2012</b> , 10, 179-193	24
1733	Cladistic tests of monophyly and relationships of biostratigraphically significant conodonts using multielement skeletal data �Lochriea homopunctatus and the genus Lochriea. <b>2012</b> , 55, 1279-1291	6

1732	Molecular phylogenetics, species diversity, and biogeography of the Andean lizards of the genus <i>Proctoporus</i> (Squamata: Gymnophthalmidae). <b>2012</b> , 65, 953-64	23
1731	Endophytic fungi isolated from <i>Khaya anthotheca</i> in Ghana. <b>2012</b> , 5, 298-308	21
1730	A new species of <i>Chubutomys</i> (Rodentia, Hystricognathi) from the late Oligocene of Patagonia and its implications on the early evolutionary history of Caviioidea sensu stricto. <b>2012</b> , 45, 573-580	11
1729	Convergence and divergence in the evolution of cat skulls: temporal and spatial patterns of morphological diversity. <b>2012</b> , 7, e39752	42
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1727	New information on the anatomy and systematic position of <i>Dinheirosaurus lourinhanensis</i> (Sauropoda: Diplodocoidea) from the Late Jurassic of Portugal, with a review of European diplodocoids. <b>2012</b> , 10, 521-551	54
1726	Construction and analysis of phylogenetic trees using DNA barcode data. <b>2012</b> , 858, 395-408	3
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1724	Areaceae Fossil Fruits from the Paleocene of Patagonia, Argentina. <b>2012</b> , 78, 205-234	27
1723	Cryptic species of mites (Uropodoidea: Uroobovella spp.) associated with burying beetles (Silphidae: Nicrophorus): the collapse of a host generalist revealed by molecular and morphological analyses. <b>2012</b> , 65, 276-86	31
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1720	A New Freshwater Basal Eucryptodiran Turtle from the Early Cretaceous of Spain. <b>2012</b> , 57, 285-298	21
1719	The systematics of Late Jurassic tyrannosauroids (Dinosauria: Theropoda) from Europe and North America. <b>2012</b> ,	2
1718	Theory and Practice of Natural Computing. <b>2012</b> ,	1
1717	Improving environmental and biodiversity monitoring in the Baltic Sea using DNA barcoding of Chironomidae (Diptera). <b>2013</b> , 13, 996-1004	32
1716	Revision of the Aquatic Eryopid Temnospondyl <i>Glaukerpeton avinoffi</i> Romer, 1952, from the Upper Pennsylvanian of North America. <b>2012</b> , 81, 33-60	13
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1713	Basal sauropodomorphs from the Ischigualasto Formation. <b>2012</b> , 32, 51-69	17
1712	<i>Berruchelus russelli</i> , gen. et sp. nov., a paracryptodiran turtle from the Cenozoic of Europe. <b>2012</b> , 32, 545-556	23
1711	<i>Larachelus morla</i> , gen. et sp. nov., a new member of the little-known European Early Cretaceous record of stem cryptodiran turtles. <b>2012</b> , 32, 1293-1302	17
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1702	A European melting pot of harbour porpoise in the French Atlantic coasts inferred from mitochondrial and nuclear data. <b>2012</b> , 7, e44425	16
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1700	A second soundly sleeping dragon: new anatomical details of the Chinese troodontid <i>Mei long</i> with implications for phylogeny and taphonomy. <b>2012</b> , 7, e45203	46
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1690	Toward a new circumscription of <i>Dombeya</i> (Malvales: Dombeyaceae): A molecular phylogenetic and morphological study of <i>Dombeya</i> of Madagascar and a new segregate genus, <i>Andringitra</i> . <b>2012</b> , 61, 612-628	10
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1685	Phylogenetic relationships and comparative larval morphology of epigeal and stygobitic species of <i>Limbodessus</i> Guignot, 1939 (Coleoptera: Dytiscidae: Bidessini), with a key of identification. <b>2012</b> , 3584, 1	3
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1657	Systematics and phylogeny of the small felines (Carnivora, Felidae) from the Late Miocene of Europe: a new species of Felinae from the Vallesian of Batallones (MN 10, Madrid, Spain). <b>2012</b> , 10, 87-102	34
1656	Phylogeny of the Carnivoramorphs: The impact of postcranial characters. <b>2012</b> , 10, 653-677	40
1655	A new global palaeobiogeographical model for the late Mesozoic and early Tertiary. <b>2012</b> , 61, 553-66	117
1654	Application of numerical cladistic analyses to the Carnian–Norian conodonts: a new approach for phylogenetic interpretations. <b>2012</b> , 10, 401-422	21
1653	An update to modern taxonomy (2011) of freshwater planktic heterocytous cyanobacteria. <b>2012</b> , 698, 327-351	51
1652	Revival of Palaeoptera-head characters support a monophyletic origin of Odonata and Ephemeroptera (Insecta). <i>Cladistics</i> , <b>2012</b> , 28, 560-581	3.5 63
1651	Association mapping in sunflower for Sclerotinia Head Rot resistance. <b>2012</b> , 12, 93	38
1650	A species-level supertree of Crocodyliformes. <b>2012</b> , 24, 598-606	39
1649	Exceptionally preserved juvenile megalosauroid theropod dinosaur with filamentous integument from the Late Jurassic of Germany. <b>2012</b> , 109, 11746-51	89
1648	Cretaceous origin and repeated tertiary diversification of the redefined butterflies. <b>2012</b> , 279, 1093-9	149
1647	Postcranial anatomy of Sebecus icaeorhinus (Crocodyliformes, Sebecidae) from the Eocene of Patagonia. <b>2012</b> , 32, 328-354	70
1646	Phylogeny of Cidaroida (Echinodermata: Echinoidea) based on mitochondrial and nuclear markers. <b>2012</b> , 12, 155-165	7
1645	The phylogenetic relationships of the Andean swamp rat genus Neotomys (Rodentia, Cricetidae, Sigmodontinae) based on mitochondrial and nuclear markers. <b>2012</b> , 57, 277-287	19
1644	A revision of the fossil genus Phanomys Ameghino, 1887 (Rodentia, Hystricognathi, Caviioidea) from the early Miocene of Patagonia (Argentina) and the acquisition of euhypsodonty in Caviioidea sensu stricto. <b>2012</b> , 86, 187-204	13
1643	Grosmannia and Leptographium spp. associated with conifer-infesting bark beetles in Finland and Russia, including Leptographium taigense sp. nov. <b>2012</b> , 102, 375-99	39

1642	The genetic ghost of an invasion past: colonization and extinction revealed by historical hybridization in <i>Senecio</i> . <b>2012</b> , 21, 369-87		30
1641	Evolutionary and biogeographical history of an ancient and global group of arachnids (Arachnida: Opiliones: Cyphophthalmi) with a new taxonomic arrangement. <b>2012</b> , 105, 92-130		74
1640	Evolution of blindness in scolopendromorph centipedes (Chilopoda: Scolopendromorpha): insight from an expanded sampling of molecular data. <i>Cladistics</i> , <b>2012</b> , 28, 4-20	3.5	26
1639	Phylogenetic relationships among superfamilies of Hymenoptera. <i>Cladistics</i> , <b>2012</b> , 28, 80-112	3.5	117
1638	The systematics of right whales (Mysticeti: Balaenidae). <b>2012</b> , 28, 497-521		24
1637	A new genus of Bothremydidae (Chelonii, Pleurodira) in the Cretaceous of Southwestern Europe. <b>2012</b> , 45, 219-229		29
1636	Diversification of subgenus <i>Calathus</i> (Coleoptera: Carabidae) in the Mediterranean region and glacial refugia and taxon pulses. <b>2012</b> , 39, 1791-1805		6
1635	Mitochondrial genomes of yeasts of the <i>Yarrowia</i> clade. <b>2012</b> , 12, 317-31		26
1634	A robust sauropodomorph specimen from the Upper Triassic of Argentina and insights on the diversity of the Los Colorados Formation. <b>2012</b> , 123, 155-164		12
1633	A remarkable new genus of Atalophlebiinae (Ephemeroptera: Leptophlebiidae) from the Neotropics. <b>2012</b> , 251, 131-138		1
1632	Molecular phylogenetics of the melyrid lineage (Coleoptera: Cleroidea). <i>Cladistics</i> , <b>2012</b> , 28, 117-129	3.5	26
1631	Disentangling ribbon worm relationships: multi-locus analysis supports traditional classification of the phylum Nemertea. <i>Cladistics</i> , <b>2012</b> , 28, 141-159	3.5	83
1630	Systematics and evolution of syllids (Annelida, Syllidae). <i>Cladistics</i> , <b>2012</b> , 28, 234-250	3.5	49
1629	Relationships within Podocarpaceae based on DNA sequence, anatomical, morphological, and biogeographical data. <i>Cladistics</i> , <b>2012</b> , 28, 271-299	3.5	47
1628	Phylogeny of the Paniceae (Poaceae: Panicoideae): integrating plastid DNA sequences and morphology into a new classification. <i>Cladistics</i> , <b>2012</b> , 28, 333-356	3.5	70
1627	Toward a natural classification: phylogeny of acontiate sea anemones (Cnidaria, Anthozoa, Actiniaria). <i>Cladistics</i> , <b>2012</b> , 28, 375-392	3.5	33
1626	Molecular phylogeny of the New World Dipsadidae (Serpentes: Colubroidea): a reappraisal. <i>Cladistics</i> , <b>2012</b> , 28, 437-459	3.5	67
1625	GB-to-TNT: facilitating creation of matrices from GenBank and diagnosis of results in TNT. <i>Cladistics</i> , <b>2012</b> , 28, 503-513	3.5	29

1624	A phylogenetic analysis of <i>Pleurodema</i> (Anura: Leptodactylidae: Leiuperinae) based on mitochondrial and nuclear gene sequences, with comments on the evolution of anuran foam nests. <i>Cladistics</i> , <b>2012</b> , 28, 460-482	3.5	36
1623	A cladistic reconstruction of the ancestral mite harvestman (Arachnida, Opiliones, Cyphophthalmi): portrait of a Paleozoic detritivore. <i>Cladistics</i> , <b>2012</b> , 28, 582-597	3.5	3
1622	Endemicity analysis, parsimony and biotic elements: a formal comparison using hypothetical distributions. <i>Cladistics</i> , <b>2012</b> , 28, 645-654	3.5	27
1621	Pseudocryptic speciation of <i>Chrysochroa fulgidissima</i> (Coleoptera: Buprestidae) with two new species from Korea, China and Vietnam. <b>2012</b> , 164, 71-98		11
1620	Systematic revision of Sabellariidae (Polychaeta) and their relationships with other polychaetes using morphological and DNA sequence data. <b>2012</b> , 164, 245-284		19
1619	The Halticini of the world (Insecta: Heteroptera: Miridae: Orthotylinae): generic reclassification, phylogeny, and host plant associations. <b>2012</b> , 164, 558-658		14
1618	Phylogenetic reassessment of the <i>Exophthalmus</i> genus complex (Curculionidae: Entiminae: Eustylini, Geonemini). <b>2012</b> , 164, 510-557		12
1617	Mandible shape in marsupial and placental carnivorous mammals: a morphological comparative study using geometric morphometrics. <b>2012</b> , 164, 836-855		45
1616	Branching out: a remarkable new branching syllid (Annelida) living in a <i>Petrosia</i> sponge (Porifera: Demospongiae). <b>2012</b> , 164, 481-497		16
1615	The preoral chamber in geophilomorph centipedes: comparative morphology, phylogeny, and the evolution of centipede feeding structures. <b>2012</b> , 165, 1-62		15
1614	Phylogenetic study of the Characinae (Teleostei: Characiformes: Characidae). <b>2012</b> , 165, 809-915		23
1613	Phylogenetic analysis of <i>Micrathena</i> and <i>Chaetacis</i> spiders (Araneae: Araneidae) reveals multiple origins of extreme sexual size dimorphism and long abdominal spines. <b>2012</b> , no-no		9
1612	Continuous characters in phylogenetic analyses: patterns of corolla tube length evolution in <i>Lithospermum</i> L. (Boraginaceae). <b>2012</b> , 107, 442-457		12
1611	Phylogeography of the catfish <i>Hatcheria macraei</i> reveals a negligible role of drainage divides in structuring populations. <b>2012</b> , 21, 942-59		26
1610	Phylogenetic evidence for loss of sound production and a shift in sexual recognition signals in <i>Hamadryas</i> butterflies (Nymphalidae: Biblidinae). <b>2012</b> , 37, 84-101		9
1609	New World biogeography and the evolution of polychromatism: evidence from the bee assassin genus <i>Apiomerus</i> (Heteroptera: Reduviidae: Harpactorinae). <b>2012</b> , 37, 32-54		5
1608	Discovery of the <i>Quedius antipodum</i> Sharp larva from New Zealand: phylogenetic test of larval morphology for Staphylinini at the intratribal level (Coleoptera: Staphylinidae). <b>2012</b> , 37, 360-378		4
1607	Revision of the Eastern Asian genera <i>Ambrostoma</i> Motschulsky and <i>Parambrostoma</i> Chen (Coleoptera: Chrysomelidae: Chrysomelinae). <b>2012</b> , 37, 332-345		1

1606	Myrtlemiris, a new genus and new species of Australian plant bugs (Insecta: Heteroptera: Miridae): systematics, phylogeny and host associations. <b>2012</b> , 37, 305-331	11
1605	Description of Euroleptochromus gen.n. (Coleoptera, Staphylinidae, Scydmaeninae) from Baltic amber, with discussion of biogeography and mouthpart evolution within Clidicini. <b>2012</b> , 37, 346-359	20
1604	Are noterids specialised meruids (Coleoptera, Adephaga)? A reply to Dressler et al.. <b>2012</b> , 37, 417-419	3
1603	Beetles with <i>â</i> rochantelliâ phylogeny of Cephenniini (Coleoptera: Staphylinidae: Scydmaeninae) focussing on Neotropical genera. <b>2012</b> , 37, 448-477	14
1602	Phylogeny and the fossil record of the Helophoridae reveal Jurassic origin of extant hydrophiloid lineages (Coleoptera: Polyphaga). <b>2012</b> , 37, 420-447	21
1601	Marine-freshwater transitions are associated with the evolution of dietary diversification in terapontid grunters (Teleostei: Terapontidae). <b>2012</b> , 25, 1163-79	43
1600	Detecting cryptic speciation in the widespread and morphologically conservative carpet chameleon ( <i>Furcifer lateralis</i> ) of Madagascar. <b>2012</b> , 25, 1399-414	31
1599	Congruence, non-homology, and the phylogeny of basal turtles. <b>2012</b> , 93, 149-159	21
1598	Orobothriurus (Scorpiones: Bothriuridae) phylogeny, Andean biogeography, and the relative importance of genitalic and somatic characters. <b>2012</b> , 41, 160-176	10
1597	Morphology, phylogeny and taxonomy of South American bothropoid pitvipers (Serpentes, Viperidae). <b>2012</b> , 41, 109-124	65
1596	Regional scale speciation reveals multiple invasions of freshwater in Palaemoninae (Decapoda). <b>2012</b> , 41, 293-306	49
1595	Phylogenetic relationships in the subfamily Psychodinae (Diptera, Psychodidae). <b>2012</b> , 41, 489-498	9
1594	Phylogeny of mosquitoes of tribe Culicini (Diptera: Culicidae) based on morphological diversity. <b>2012</b> , 41, 499-514	17
1593	Life on the fly: phylogenetics and evolution of the helicopter damselflies (Odonata, Pseudostigmatidae). <b>2012</b> , 41, 637-650	20
1592	MRL and SuperFine+MRL: new supertree methods. <b>2012</b> , 7, 3	52
1591	Distributional patterns of the species of Valeriana (Valerianaceae) in southern South America. <b>2012</b> , 298, 535-547	9
1590	A redescription of Chaoyangia beishanensis (Aves) and a comprehensive phylogeny of Mesozoic birds. <b>2013</b> , 11, 889-906	58
1589	An assessment approach for application of spermatic data in phylogenetic analyses: within the genus Moenkhausia Eigenmann, 1903 (Characiformes: Characidae). <b>2013</b> , 94, 335-354	5

1588	Fine-scale biogeographical and temporal diversification processes of peacock swallowtails ( <i>Papilio</i> subgenus <i>Achillides</i> ) in the Indo-Australian Archipelago. <i>Cladistics</i> , <b>2013</b> , 29, 88-111	3.5	35
1587	Pholcid spider molecular systematics revisited, with new insights into the biogeography and the evolution of the group. <i>Cladistics</i> , <b>2013</b> , 29, 132-146	3.5	26
1586	Cladistics and revision of <i>Alitocoris</i> with considerations on the phylogeny of the <i>Herrichella</i> clade (Hemiptera, Pentatomidae, Discocephalinae, Ochlerini). <b>2013</b> , 168, 452-472		9
1585	Quantification and relative severity of inflated branch-support values generated by alternative methods: an empirical example. <b>2013</b> , 67, 277-96		26
1584	Hagfish phylogeny and taxonomy, with description of the new genus <i>Rubicundus</i> (Craniata, Myxinidae). <b>2013</b> , 51, 296-307		18
1583	Redescription of <i>Dasypus punctatus</i> Lund, 1840 and considerations on the genus <i>Propaopus</i> Ameghino, 1881 (Xenarthra, Cingulata). <b>2013</b> , 33, 434-447		11
1582	Molecular phylogeny, divergence times and biogeography of spiders of the subfamily <i>Euophryinae</i> (Araneae: Salticidae). <b>2013</b> , 68, 81-92		51
1581	Morphological phylogenetic analysis of the spider genus <i>Physocyclus</i> (Araneae: Pholcidae). <b>2013</b> , 41, 184-196		7
1580	The evolution of major temnospondyl clades: an inclusive phylogenetic analysis. <b>2013</b> , 11, 673-705		92
1579	Does better taxon sampling help? A new phylogenetic hypothesis for <i>Sepsidae</i> (Diptera: Cyclorrhapha) based on 50 new taxa and the same old mitochondrial and nuclear markers. <b>2013</b> , 69, 153-64		25
1578	The eyes have it: long-distance dispersal by an intraorbital leech parasite of birds. <b>2013</b> , 99, 1137-9		8
1577	<i>Austrorocella</i> , a new fruticose genus in the family <i>Roccellaceae</i> . <b>2013</b> , 116, 162		6
1576	Molecular phylogeny, evolution and classification of the <i>Hydrophilidae</i> (Coleoptera). <b>2013</b> , 38, 723-752		82
1575	<i>Arthroaspis</i> n. gen., a common element of the Sirius Passet Lagerstätte (Cambrian, North Greenland), sheds light on trilobite ancestry. <b>2013</b> , 13, 99		43
1574	Babes in the wood—a unique window into sea scorpion ontogeny. <b>2013</b> , 13, 98		27
1573	Genome-level homology and phylogeny of <i>Vibrionaceae</i> (Gammaproteobacteria: Vibrionales) with three new complete genome sequences. <b>2013</b> , 13, 80		9
1572	Reassessment of cf. <i>Halticosaurus orbitoangulatus</i> from the Upper Triassic (Norian) of Germany - a pseudosuchian, not a dinosaur. <b>2013</b> , 168, 859-872		4
1571	Phylogeny and taxonomy of European funnel-web spiders of the <i>Tegenaria</i> – <i>Malthonica</i> complex (Araneae: Agelenidae) based upon morphological and molecular data. <b>2013</b> , 168, 723-848		32

1570	Pedipalp sclerite homologies and phylogenetic placement of the spider genus <i>Stemonyphantes</i> (Linyphiidae, Araneae) and its implications for linyphiid phylogeny. <b>2013</b> , 27, 38	9
1569	Evolutionary Divergence and Convergence in Shape and Size Within African Antelope Proximal Phalanges. <b>2013</b> , 20, 239-248	25
1568	Effects of missing data on species tree estimation under the coalescent. <b>2013</b> , 69, 1057-62	57
1567	Finding Unexpected Beetles in Odd Places: <i>Archicorynus kuscheli</i> Anderson and Marvaldi, a New Genus and Species Representing a New Tribe, Archicorynini, of Oxycoryninae (Coleoptera: Belidae) from Nicaragua. <b>2013</b> , 67, 61-71	3
1566	Algorithms in Bioinformatics. <b>2013</b> ,	1
1565	Cellular organization in germ tube tips of <i>Gigaspora</i> and its phylogenetic implications. <b>2013</b> , 105, 1087-99	15
1564	Fruits and leaves with cuticle of <i>Laurelia otagoensis</i> sp. nov. (Atherospermataceae) from the early Miocene of Otago (New Zealand). <b>2013</b> , 37, 496-509	18
1563	Uniquely derived upper molar morphology of Eocene Amphipithecidae (Primates: Anthroidea): homology and phylogeny. <b>2013</b> , 65, 143-55	10
1562	Kodymirus and the case for convergence of raptorial appendages in Cambrian arthropods. <b>2013</b> , 100, 811-25	19
1561	A new madtsoiid snake from the Upper Cretaceous of the Haġg Basin, western Romania. <b>2013</b> , 33, 1100-1119	29
1560	A new silesaurid from the upper Ntawere Formation of Zambia (Middle Triassic) demonstrates the rapid diversification of Silesauridae (Avemetatarsalia, Dinosauriformes). <b>2013</b> , 33, 1127-1137	40
1559	Taxonomic revision of Harveyi clade bacteria (family Vibrionaceae) based on analysis of whole genome sequences. <b>2013</b> , 63, 2742-2751	48
1558	Biodiversity and Evolutionary History of <i>Lophionotus</i> (Neopterygii: Semionotiformes) from the Western United States. <b>2013</b> , 2013, 582-603	15
1557	Geometric morphometric character suites as phylogenetic data: extracting phylogenetic signal from gastropod shells. <b>2013</b> , 62, 366-85	38
1556	Phylogenetics of <i>Escallonia</i> (Escalloniaceae) based on plastid DNA sequence data. <b>2013</b> , 173, 442-451	8
1555	<i>Alesiella</i> gen.n. and a newly discovered relict lineage of Staphylinini (Coleoptera: Staphylinidae). <b>2013</b> , 38, 689-707	21
1554	Quantitative panbiogeography: was the congruence problem solved?. <b>2013</b> , 11, 285-302	10
1553	The affinities of the cosmopolitan arthropod <i>Isoxys</i> and its implications for the origin of arthropods. <b>2013</b> , 46, 540-550	36

1552	Arthropod fossil data increase congruence of morphological and molecular phylogenies. <b>2013</b> , 4, 2485	197
1551	Locomotion in some small to medium-sized mammals: a geometric morphometric analysis of the penultimate lumbar vertebra, pelvis and hindlimbs. <b>2013</b> , 116, 356-71	30
1550	Ruhuhuarua reiszii, a new procolophonoid reptile from the Triassic Ruhuhu Basin of Tanzania. <b>2013</b> , 12, 487-494	8
1549	Exceptional fossil preservation demonstrates a new mode of axial skeleton elongation in early ray-finned fishes. <b>2013</b> , 4, 2570	15
1548	Testing a Hypothesis of Intergeneric Allopolyploidy in Vine Cacti (Cactaceae: Hylocereae). <b>2013</b> , 38, 737-751	9
1547	Osteology of a North American Goniopholidid ( <i>Eutretauranosuchus delfsi</i> ) and Palate Evolution in Neosuchia. <b>2013</b> , 3783, 1-56	28
1546	Somatic musculature of Tardigrada: phylogenetic signal and metamerism patterns. <b>2013</b> , 169, 580-603	21
1545	New material and phylogenetic position of <i>Arenysaurus ardevoli</i> , a lambeosaurine dinosaur from the late Maastrichtian of Arh (northern Spain). <b>2013</b> , 33, 1367-1384	22
1544	A fossil <i>Fuchsia</i> (Onagraceae) flower and an anther mass with in situ pollen from the early Miocene of New Zealand. <b>2013</b> , 100, 2052-65	11
1543	A New Species of <i>Allophryne</i> (Anura: <i>Allophrynidae</i> ) from the Atlantic Rain Forest Biome of Eastern Brazil. <b>2013</b> , 69, 480-491	11
1542	Description of a New Spotted-Thorax <i>Drosophila</i> (Diptera: <i>Drosophilidae</i> ) Species and its Evolutionary Relationships Inferred by a Cladistic Analysis of Morphological Traits. <b>2013</b> , 106, 695-705	4
1541	Evolution aspects of <i>Ellinaphididae</i> and phylogeny relationship of new Early Cretaceous aphids from Bon-Tsagaan locality (Mongolia). <b>2013</b> , 44, 166-182	7
1540	A new species of tapir from the Amazon. <b>2013</b> , 94, 1331-1345	53
1539	The phylogenetic position of <i>Ambiortus</i> : Comparison with other Mesozoic birds from Asia. <b>2013</b> , 47, 1270-12818	
1538	A new xjiangchelyid turtle from the Middle Jurassic of Xinjiang, China and the evolution of the basipterygoid process in Mesozoic turtles. <b>2013</b> , 13, 203	65
1537	<i>Camerochelys vilanovai</i> gen. et sp. nov., a new pan-cryptodiran turtle in the Early Cretaceous of the Iberian Range (Spain). <b>2013</b> , 41, 143-149	12
1536	Models and Algorithms for Genome Evolution. <b>2013</b> ,	6
1535	Phylogenetic species recognition reveals host-specific lineages among poplar rust fungi. <b>2013</b> , 66, 628-44	37

1534	Computer Aided Systems Theory - EUROCAST 2013. <b>2013</b> ,	1
1533	A phylogenetic analysis of the grape genus ( <i>Vitis</i> L.) reveals broad reticulation and concurrent diversification during neogene and quaternary climate change. <b>2013</b> , 13, 141	83
1532	Relative geographic range of sibling species of host damselflies does not reliably predict differential parasitism by water mites. <b>2013</b> , 13, 50	7
1531	Another charadriiform-like bird from the lower Eocene of Denmark. <b>2013</b> , 47, 1282-1301	11
1530	A New Nodosaurid Ankylosaur from the Chaochuan Formation of Dongyang, Zhejiang Province, China. <b>2013</b> , 87, 658-671	11
1529	A new dissorophid temnospondyl from the Lower Permian of north-central Texas. <b>2013</b> , 12, 437-445	13
1528	Cryptic diversity, intraspecific phenetic plasticity and recent geographical translocations in <i>Branchiomma</i> (Sabellidae, Annelida). <b>2013</b> , 42, n/a-n/a	8
1527	Application of <i>Cydia pomonella</i> expressed sequence tags: Identification and expression of three general odorant binding proteins in codling moth. <b>2013</b> , 20, 559-74	14
1526	A non-aquatic otter (Mammalia, Carnivora, Mustelidae) from the Late Miocene (Vallesian, MN 10) of La Roma 2 (Alfambra, Teruel, Spain): systematics and functional anatomy. <b>2013</b> , 169, 448-482	8
1525	Phylogenetic Analysis of Araucariaceae: Integrating Molecules, Morphology, and Fossils. <b>2013</b> , 174, 1153-1170	91
1524	Morphological and molecular insights on <i>Megalothorax</i> : the largest Neelipleona genus revisited (Collembola). <b>2013</b> , 27, 317	36
1523	High level of phenotypic homoplasy amongst eutardigrades (Tardigrada) based on morphological and total evidence phylogenetic analyses. <b>2013</b> , 169, 1-26	17
1522	The Late Triassic dinosauriform <i>Sacisaurus agudoensis</i> (Caturrita Formation; Rio Grande do Sul, Brazil): anatomy and affinities. <b>2013</b> , 379, 353-392	44
1521	The braincase of <i>Prestosuchus chiniquensis</i> (Archosauria: Suchia). <b>2013</b> , 379, 425-440	8
1520	Onset of Maturity and Ontogenetic Tagmatization of the Pygidium in the Development of <i>Lonchopygella megaspina</i> (Trilobita, Later Furongian, Cambrian). <b>2013</b> , 87, 472-483	8
1519	The vertebrate fauna of the Upper Permian of Niger. Cranial anatomy and relationships of <i>Bunostegos akokanensis</i> (Pareiasauria). <b>2013</b> , 33, 747-763	21
1518	More on Absences. <i>Cladistics</i> , <b>2013</b> , 29, 1-6	3.5 11
1517	Heavy metal resistant strains are widespread along <i>Streptomyces</i> phylogeny. <b>2013</b> , 66, 1083-8	22

1516	Systematics, evolution, and biogeography of the Pliocene stem meline badger <i>Ferine strix</i> (Carnivora: Mustelidae). <b>2013</b> , 167, 208-226		8
1515	<i>Tachyoryctes makooka</i> (Tachyoryctini, Spalacidae, Rodentia) and its bearing on the phylogeny of the Tachyoryctini. <b>2013</b> , 56, 157-166		6
1514	The ecological tale of Gonyleptidae (Arachnida, Opiliones) evolution: phylogeny of a Neotropical lineage of armoured harvestmen using ecological, behavioural and chemical characters. <i>Cladistics</i> , <b>2013</b> , 29, 589-609	3.5	47
1513	New proviverrine genus from the Early Eocene of Europe and the first phylogeny of Late Palaeocene–Middle Eocene hyaenodontids (Mammalia). <b>2013</b> , 11, 375-398		32
1512	The oldest known metriorhynchid super-predator: a new genus and species from the Middle Jurassic of England, with implications for serration and mandibular evolution in predacious clades. <b>2013</b> , 11, 475-513		49
1511	A new neosuchian crocodyliiform from the Lower Cretaceous (late Aptian) Twin Mountains Formation of North-Central Texas. <b>2013</b> , 33, 85-101		29
1510	A new enantiornithine from the Yixian Formation with the first recognized avian enamel specialization. <b>2013</b> , 33, 1-12		76
1509	Postcranial anatomy of the hyperodapedontine rhynchosaur <i>Teyumbaita sulcognathus</i> (Azevedo and Schultz, 1987) from the Late Triassic of Southern Brazil. <b>2013</b> , 33, 67-84		19
1508	Septiventeridae, a new and ancestral fossil family of Scarabaeoidea (Insecta: Coleoptera) from the Late Jurassic to Early Cretaceous Yixian Formation. <b>2013</b> , 11, 359-374		24
1507	A phylogenetic analysis of the megadiverse Chalcidoidea (Hymenoptera). <i>Cladistics</i> , <b>2013</b> , 29, 466-542	3.5	135
1506	A new cricetid rodent from the early Oligocene of Yunnan, China, and its evolutionary implications for early Eurasian cricetids. <b>2013</b> , 33, 185-194		24
1505	New evidence from the Palaeocene of Patagonia (Argentina) on the evolution and palaeo-biogeography of Meiolaniformes (Testudinata, new taxon name). <b>2013</b> , 11, 835-852		51
1504	Revised systematics of Palaeozoic ‘horseshoe crabs’ and the myth of monophyletic Xiphosura. <b>2013</b> , 167, 1-27		64
1503	The phylogeny of aglaspidid arthropods and the internal relationships within Artiopoda. <i>Cladistics</i> , <b>2013</b> , 29, 15-45	3.5	60
1502	Phylogenetic relationships of a Patagonian frog radiation, the <i>Alsodes</i> + <i>Eupsophus</i> clade (Anura: <i>Alsodidae</i> ), with comments on the supposed paraphyly of <i>Eupsophus</i> . <i>Cladistics</i> , <b>2013</b> , 29, 113-131	3.5	44
1501	Plastid genomes and deep relationships among the commelinid monocot angiosperms. <i>Cladistics</i> , <b>2013</b> , 29, 65-87	3.5	86
1500	A phylogenetic analysis of relationships among genera of Conopidae (Diptera) based on molecular and morphological data. <i>Cladistics</i> , <b>2013</b> , 29, 193-226	3.5	6
1499	Incorporating phylogenetic uncertainty on phylogeny-based palaeontological dating and the timing of turtle diversification. <i>Cladistics</i> , <b>2013</b> , 29, 233-246	3.5	65

1498	New insights into the biogeography of south-western Europe: spatial patterns from vascular plants using cluster analysis and parsimony. <b>2013</b> , 40, 90-104	29
1497	Phylogeny of thrips (Insecta: Thysanoptera) based on five molecular loci. <b>2013</b> , 38, 123-133	52
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1493	The Functional and Phylogenetic Implications of the Myology of the Lumbar Region, Tail, and Hind Limbs of the Lesser Grison ( <i>Galictis cuja</i> ). <b>2013</b> , 20, 309-336	23
1492	A molecular phylogeny of the lizard genus Phymaturus (Squamata, Liolaemini): implications for species diversity and historical biogeography of southern South America. <b>2013</b> , 66, 694-714	37
1491	Phylogeny and character evolution in the bee-assassins (Insecta: Heteroptera: Reduviidae). <b>2013</b> , 66, 283-302	11
1490	Revision and tribal placement of the Argentinean genus Parodiodoxa (Brassicaceae). <b>2013</b> , 299, 305-316	11
1489	The identification of concerted convergence in insect heads corroborates palaeoptera. <b>2013</b> , 62, 250-63	25
1488	The placental mammal ancestor and the post-K-Pg radiation of placentals. <b>2013</b> , 339, 662-7	806
1487	The Osteology of Balaur bondoc, an Island-Dwelling Dromaeosaurid (Dinosauria: Theropoda) from the Late Cretaceous of Romania. <b>2013</b> , 374, 1-100	39
1486	Hide and seek: placing and finding an optimal tree for thousands of homoplasy-rich sequences. <b>2013</b> , 69, 1186-9	6
1485	Applying a multiobjective metaheuristic inspired by honey bees to phylogenetic inference. <b>2013</b> , 114, 39-55	19
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1480	Efficacy or convenience? Model-based approaches to phylogeny estimation using morphological data. <i>Cladistics</i> , <b>2013</b> , 29, 663-671	3.5	22
1479	Towards a natural classification of the subtribe Philonthina (Coleoptera: Staphylinidae: Staphylinini): a phylogenetic analysis of the Neotropical genera. <b>2013</b> , 38, 390-406		13
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1475	Taxonomic revision and molecular phylogeny of the fig wasp genus Anidarnes Bouček, 1993 (Hymenoptera: Sycophaginae). <b>2013</b> , 38, 14-34		7
1474	A Combined Evidence Phylogenetic Re-circumscription and a Taxonomic Revision of Lophiarella (Orchidaceae: Oncidiinae). <b>2013</b> , 38, 46-63		10
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1472	Anurans from the Early Cretaceous Lagerstätte of Las Hoyas, Spain: New evidence on the Mesozoic diversification of crown-clade Anura. <b>2013</b> , 41, 90-106		29
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1464	Taxonomic status of southern South American Conepatus (Carnivora: Mephitidae). <b>2013</b> , 167, 327-344		11
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1458	The origins of the enigmatic Falkland Islands wolf. <b>2013</b> , 4, 1552		33
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1444	An updated phylogeny of Anisoptera including formal convergence analysis of morphological characters. <b>2013</b> , 38, 474-490	31
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1442	New specimens of <i>†Crocodylus†bigotti</i> (Crocodylidae) from Rusinga Island, Kenya, and generic reallocation of the species. <b>2013</b> , 33, 629-646	20
1441	Multi-Segmented Arthropods from the Middle Cambrian of British Columbia (Canada). <b>2013</b> , 87, 493-501	21
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1437	Weighted compromise trees: a method to summarize competing phylogenetic hypotheses. <i>Cladistics</i> , <b>2013</b> , 29, 309-314	3-5 3
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1430	Phylogenetic relationships of Microdontinae (Diptera: Syrphidae) based on molecular and morphological characters. <b>2013</b> , 38, 661-688	25
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1428	Revised status of <i>Chloridea</i> Duncan and (Westwood), 1841, for the <i>Heliothis virescens</i> species group (Lepidoptera: Noctuidae: Heliothinae) based on morphology and three genes. <b>2013</b> , 38, 523-542	23
1427	Reassessment of the small <i>†Arctocyoniid†Prolatidens waudruae</i> from the early Paleocene of Belgium, and its phylogenetic relationships with ungulate-like mammals. <b>2013</b> , 33, 964-976	14

1426	Phylogeny and biogeography of New World Stachydeae (Lamiaceae) with emphasis on the origin and diversification of Hawaiian and South American taxa. <b>2013</b> , 69, 218-38		27
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1421	Karyotype evolution and phylogenetic analyses in the genus <i>Cardiospermum</i> L. (Paullinieae, Sapindaceae). <b>2013</b> , 15, 868-81		16
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1419	Complete genome sequences provide a case study for the evaluation of gene-tree thinking. <i>Cladistics</i> , <b>2013</b> , 29, 672-682	3.5	3
1418	Phylogenetic relationships of <i>Hamadryas</i> (Nymphalidae: Biblidinae) based on the combined analysis of morphological and molecular data. <i>Cladistics</i> , <b>2013</b> , 29, 629-642	3.5	5
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1415	Phylogeny of the sabertoothed felids (Carnivora: Felidae: Machairodontinae). <i>Cladistics</i> , <b>2013</b> , 29, 543-559		30
1414	A phylogenetic analysis of Sciomyzidae (Diptera) and some related genera. <i>Cladistics</i> , <b>2013</b> , 29, 404-415	3.5	5
1413	Phylogenetic analysis of defensin-like genes of <i>Bothrops</i> , <i>Crotalus</i> and <i>Lachesis</i> snakes. <b>2013</b> , 69, 65-74		12
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1411	Systematics beyond phylogenetics. <b>2013</b> , 12, 327-331		1
1410	A comparative study on distance methods applied to a multiobjective firefly algorithm for phylogenetic inference. <b>2013</b> ,		3
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1408	Extinct and extant rove beetles meet in the matrix: Early Cretaceous fossils shed light on the evolution of a hyperdiverse insect lineage (Coleoptera: Staphylinidae: Staphylininae). <i>Cladistics</i> , <b>2013</b> , 29, 360-403	3.5	44
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1362	Presencia de Caiman latirostris (Daudin, 1802) (Crocodylia, Alligatoridae) en la Formación Piquete (Plioceno-Pleistoceno Temprano) de la Provincia De Salta, Argentina: Implicancias Paleambientales y Sistemáticas. <b>2013</b> , 50, 522-534	6
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1351	Contrasting patterns of support among plastid genes and genomes for major clades of the monocotyledons. 315-349	8
1350	Systematics, phylogeny and host associations of the Australian endemic monaloniine genus <i>Rayieria</i> Odhiambo (Insecta : Heteroptera : Miridae : Bryocorinae). <b>2013</b> , 27, 689	11
1349	A new <i>Corydoras</i> Lacépède, 1803 (Siluriformes: Callichthyidae) from the rio São Francisco basin, Brazil. <b>2013</b> , 11, 257-264	13
1348	Areas of Endemism: Methodological and Applied Biogeographic Contributions from South America. <b>2013</b> ,	
1347	Revisión de las especies de <i>Hymenophyllum</i> (Hymenophyllaceae) del sur de Argentina y Chile. <b>2013</b> , 70, 275-330	7
1346	New species of the spider genera <i>Aysenia</i> and <i>Aysenoides</i> from Chile and Argentina: description and phylogenetic relationships (Araneae: Anyphaenidae, Amaurobioidinae). <b>2013</b> , 3731, 133-52	6
1345	A phylogenetic analysis and new delimitation of <i>Senecio</i> sect. <i>Crociseris</i> (Compositae: Senecioneae), with evidence of intergeneric hybridization. <b>2013</b> , 62, 127-140	7
1344	Phylogeny of the Archiborborinae (Diptera: Sphaeroceridae) based on combined morphological and molecular analysis. <b>2013</b> , 8, e51190	5
1343	A new miniature characid (Ostariophysi: Characiformes: Characidae), with phylogenetic position inferred from morphological and molecular data. <b>2013</b> , 8, e52098	9
1342	A reevaluation of the morphology, paleoecology, and phylogenetic relationships of the enigmatic walrus <i>Pelagiarctos</i> . <b>2013</b> , 8, e54311	35
1341	On the evolutionary history, population genetics and diversity among isolates of <i>Salmonella</i> Enteritidis PFGE pattern JEGX01.0004. <b>2013</b> , 8, e55254	104
1340	Habitat and host indicate lineage identity in <i>Colletotrichum gloeosporioides</i> s.l. from wild and agricultural landscapes in North America. <b>2013</b> , 8, e62394	57
1339	On the validity and phylogenetic position of <i>Eubrachiosaurus browni</i> , a kannemeyeriiform dicynodont (Anomodontia) from Triassic North America. <b>2013</b> , 8, e64203	37
1338	A re-interpretation of the Eocene anuran <i>Thaumastosaurus</i> based on microCT examination of a 'mummified' specimen. <b>2013</b> , 8, e74874	29
1337	New specimens of the rare taeniodont <i>Wortmania</i> (Mammalia: Eutheria) from the San Juan Basin of New Mexico and comments on the phylogeny and functional morphology of "archaic" mammals. <b>2013</b> , 8, e75886	3

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- 1335 Tyrant dinosaur evolution tracks the rise and fall of Late Cretaceous oceans. **2013**, 8, e79420 90
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- 1333 Bringing dicynodonts back to life: paleobiology and anatomy of a new emydopoid genus from the Upper Permian of Mozambique. **2013**, 8, e80974 58
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- 1328 Ampharetidae (Annelida: Polychaeta) from Japan. Part II: Genera with elevated and modified notopodia. **2013**, 3647, 137-66 12
- 1327 A revision of Afrotropical *Quasimodo* flies (Diptera: Schizophora; Curtonotidae). Part IV—the continental Afrotropical species of *Curtonotum* Macquart, with descriptions of thirteen new species and a combined phylogenetic analysis of the Curtonotidae. **2013**, 3684, 1-166 2
- 1326 Two new species of *Protimesius* from northern Brazil (Opiliones: Laniatores: Stygnidae). **2013**, 3620, 283-92 5
- 1325 A new miniature species of *Characidium* Reinhardt (Ostariophysi: Characiformes: Crenuchidae) from the headwaters of the rio Araguaia, Brazil. **2013**, 3664, 361-8 7
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- 1321 New species of Australian *Pseudopallene* (Pycnogonida: Callipallenidae) based on live colouration, morphology and DNA. **2013**, 3616, 401-36 13
- 1320 A new ectoparasitic distichodontid of the genus *Eugnathichthys* (Characiformes: Citharinoidei) from the Congo basin of central Africa, with a molecular phylogeny for the genus. **2013**, 3693, 479-90 5
- 1319 A new metriorhynchid crocodylomorph from the Lower Kimmeridge Clay Formation (Late Jurassic) of England, with implications for the evolution of dermatocranium ornamentation in Geosaurini. **2013**, 3616, 401-36 13

1318	Jenynsia luxata, a new species from Northwestern Argentina, with additional observations of J. maculata Regan and phylogeny of the genus (Cyprinodontiformes: Anablepidae). <b>2013</b> , 11, 565-572	10
1317	Cute mammal is first carnivore discovered in Western Hemisphere for 35 years. <b>2013</b> ,	
1316	A new species of Neosclerocalyptus Paula Couto (Mammalia: Xenarthra: Cingulata): the oldest record of the genus and morphological and phylogenetic aspects. <b>2013</b> , 3721, 387-98	4
1315	Systematics and biogeography of Sternarchellini (Gymnotiformes: Apterontidae): Diversification of electric fishes in large Amazonian rivers. <b>2014</b> , 12, 565-584	14
1314	Phylogenetic relationships of the South American Doradoidea (Ostariophysi: Siluriformes). <b>2014</b> , 12, 451-564	41
1313	Colonization of the Southern Hemisphere by fur seals and sea lions (Carnivora: Otariidae) revealed by combined evidence phylogenetic and Bayesian biogeographical analysis. <b>2014</b> ,	
1312	A new basal hadrosauroid dinosaur (Dinosauria: Ornithomimidae) with transitional features from the late cretaceous of Henan Province, China. <b>2014</b> , 9, e98821	23
1311	A Ceratopsian Dinosaur from the Lower Cretaceous of Western North America, and the Biogeography of Neoceratopsia. <b>2014</b> , 9, e112055	41
1310	Fast-evolving mitochondrial DNA in Ceriantharia: a reflection of hexacorallia paraphyly?. <b>2014</b> , 9, e86612	42
1309	Genetic, cytogenetic and morphological trends in the evolution of the Rhodnius (Triatominae: Rhodniini) trans-Andean group. <b>2014</b> , 9, e87493	32
1308	The origin and early evolution of Sauria: reassessing the permian Saurian fossil record and the timing of the crocodile-lizard divergence. <b>2014</b> , 9, e89165	83
1307	Ocepeia (Middle Paleocene of Morocco): the oldest skull of an afrotherian mammal. <b>2014</b> , 9, e89739	22
1306	Baltorussus total makeover: rejuvenation and sex change in an ancient parasitoid wasp lineage. <b>2014</b> , 9, e98412	7
1305	A new basal ankylosaurid (Dinosauria: Ornithischia) from the Lower Cretaceous Jiufotang Formation of Liaoning Province, China. <b>2014</b> , 9, e104551	10
1304	A new ankylosaurid dinosaur from the Upper Cretaceous (Kirtlandian) of New Mexico with implications for ankylosaurid diversity in the Upper Cretaceous of western North America. <b>2014</b> , 9, e108804	17
1303	New Early Eocene basal tapiromorph from southern China and its phylogenetic implications. <b>2014</b> , 9, e110806	14
1302	Osteology of Pseudochampsia ischigualastensis gen. et comb. nov. (Archosauriformes: Proterochampsidae) from the early late triassic ischigualasto formation of Northwestern Argentina. <b>2014</b> , 9, e111388	15
1301	New species of Rotundomys (Cricetinae) from the Late Miocene of Spain and its bearing on the phylogeny of Cricetulodon and Rotundomys. <b>2014</b> , 9, e112704	8

1300	Wing base structural data support the sister relationship of megaloptera and neuroptera (insecta: neuropterida). <b>2014</b> , 9, e114695	16
1299	<i>Allodaposuchus palustris</i> sp. nov. from the upper cretaceous of Fumanya (South-Eastern Pyrenees, Iberian Peninsula): systematics, palaeoecology and palaeobiogeography of the enigmatic allodaposuchian crocodylians. <b>2014</b> , 9, e115837	35
1298	Phylogenetic interrelationships of living and extinct Tinamidae, volant palaeognathous birds from the New World. <b>2014</b> ,	1
1297	Head morphology of <i>Tricholepidion gertschi</i> indicates monophyletic <i>Zygentoma</i> . <b>2014</b> , 11, 16	23
1296	Abelisauridae (Dinosauria: Theropoda) from the Late Jurassic of Portugal and dentition-based phylogeny as a contribution for the identification of isolated theropod teeth. <b>2014</b> , 3759, 1-74	79
1295	A new green anole lizard of the "Dactyloa" clade (Squamata: Dactyloidae) from the Magdalena river valley of Colombia. <b>2014</b> , 3785, 201-16	4
1294	<i>Acantholachesilla</i> gen. n. (Psocodea: Psocoptera: Lachesillidae: Eolachesillinae: Graphocaeciliini) from Valle del Cauca, Colombia. <b>2014</b> , 3821, 567-74	5
1293	A revision of the New World genus <i>Aptilotella</i> Duda (Sphaeroceridae: Limosiniinae). <b>2014</b> , 3761, 1-156	1
1292	New species of <i>Oropezella</i> Collin (Diptera, Hybotidae, Ocydromiinae) from Brazil and Costa Rica, with comments on the relationships among species-groups. <b>2014</b> , 3852, 501-39	4
1291	DNA barcoding of Vietnamese bent-toed geckos (Squamata: Gekkonidae: <i>Cyrtodactylus</i> ) and the description of a new species. <b>2014</b> , 3784, 48-66	31
1290	Descriptions of two new, cryptic species of <i>Metasiro</i> (Arachnida: Opiliones: Cyphophthalmi: Neogoveidae) from South Carolina, USA, including a discussion of mitochondrial mutation rates. <b>2014</b> , 177-201	20
1289	Three new species of <i>Thrasychiroides</i> Soares & Soares, 1947 from Brazilian Mountains (Opiliones, Eupnoi, Neopilionidae). <b>2014</b> , 3869, 469-82	1
1288	A cladistic re-analysis of the Gadiformes (Teleostei, Paracanthopterygii) using three-item analysis. <b>2014</b> , 3889, 525-52	27
1287	Review and phylogeny of the geniculata group, genus <i>Chinavia</i> (Heteroptera: Pentatomidae), with notes on biogeography and morphological evolution. <b>2014</b> , 3847, 33-56	7
1286	The new Southeast Asian goblin spider genus <i>Aposphragisma</i> (Araneae, Oonopidae): diversity and phylogeny. <b>2014</b> , 1-86	4
1285	Revision of the genus <i>Hyperomma</i> Fauvel, 1878--part 1: New Zealand (Coleoptera: Staphylinidae: Paederinae). <b>2014</b> , 3822, 1-82	1
1284	Molecular systematics of terraranas (Anura: Brachycephaloidea) with an assessment of the effects of alignment and optimality criteria. <b>2014</b> , 3825, 1-132	169
1283	A review of Northern Peruvian glassfrogs (Centrolenidae), with the description of four new remarkable species. <b>2014</b> , 3851, 1-87	24

1282	Notes on the systematics of the orchid-bee genus <i>Eulaema</i> (Hymenoptera, Apidae). <b>2014</b> , 58, 235-240	3
1281	A new prozostrodontian cynodont (Therapsida) from the Late Triassic Riograndia Assemblage Zone (Santa Maria Supersequence) of Southern Brazil. <b>2014</b> , 86, 1673-92	24
1280	Systematics of <i>Pseudotothyris</i> (Loricariidae: Hypoptopomatinae). <b>2014</b> , 170, 822-874	15
1279	Biogeography of freshwater fishes from the Northeastern Mata Atltica freshwater ecoregion: distribution, endemism, and area relationships. <b>2014</b> , 12, 683-698	39
1278	<i>Zwicknia</i> gen. n., a new genus for the <i>Capnia bifrons</i> species group, with descriptions of three new species based on morphology, drumming signals and molecular genetics, and a synopsis of the West Palaearctic and Nearctic genera of Capniidae (Plecoptera). <b>2014</b> , 1, 3-82	33
1277	Revision of the pollen beetle genus <i>Meligethes</i> (Coleoptera: Nitidulidae). <b>2014</b> , 46, 19	4
1276	Redescription of <i>Moenkhausia doceana</i> (Steindachner, 1877) (Ostariophysi: Characiformes): a characid from the Northeastern Mata Atltica ecoregion, Brazil. <b>2014</b> , 12, 377-388	4
1275	A revision of <i>Miobantia Giglio-Tos</i> , 1917 (Mantodea: Thespidae, Miobantiinae), with molecular association of dimorphic sexes and immature stages. <b>2014</b> , 207-68	16
1274	Redescription of <i>Hyphessobrycon flammeus</i> Myers, 1924 (Ostariophysi: Characidae), a threatened species from Brazil. <b>2014</b> , 12, 247-256	5
1273	Three-dimensional reconstruction and the phylogeny of extinct chelicerate orders. <b>2014</b> , 2, e641	71
1272	Anlisis filogntico del ghero Mimon Gray, 1847 (Mammalia, Chiroptera, Phyllostomidae) con la descripcin de un nuevo ghero. <b>2014</b> , 5, 751-791	21
1271	Why does the Tricommatinae position bounce so much within Laniatores? A cladistic analysis, with description of a new family of Gonyleptoidea (Opiliones, Laniatores). <b>2014</b> ,	
1270	<i>Trigonotarbus johnsoni</i> Pocock, 1911, revealed by X-ray computed tomography, with a cladistic analysis of the extinct trigonotarbid arachnids. <b>2014</b> ,	
1269	A new species of <i>Chleuastochoerus</i> (Artiodactyla: Suidae) from the Linxia Basin, Gansu Province, China. <b>2014</b> , 3872, 401-39	3
1268	Morphology, palaeobiology and phylogeny of <i>Oryctocaris balssi</i> gen. nov. (Arthropoda), a phyllocarid from the Lower Devonian Hunsrck Slate (Germany). <b>2014</b> , 12, 427-444	9
1267	Cryptic and Overlooked: Species Delimitation in the Mycoheterotrophic Monotropsis (Ericaceae: Monotropoideae). <b>2014</b> , 39, 578-593	5
1266	Anatomy and phylogenetic position of <i>Venaticosuchus rusconii</i> Bonaparte, 1970 (Archosauria, Pseudosuchia), from the Ischigualasto Formation (Late Triassic), La Rioja, Argentina. <b>2014</b> , 34, 1342-1356	17
1265	Big, Bad, and Beautiful: Phylogenetic Relationships of the Horned Frogs (Anura: Ceratophryidae). <b>2014</b> , 9, 207	36

1264	Application of direct PCR in rapid rDNA ITS haplotype determination of the hyperparasitic fungus <i>Sphaeropsis visci</i> (Botryosphaeriaceae). <b>2014</b> , 3, 569	3
1263	Taxonomic delimitation of the genera <i>Bryoria</i> and <i>Sulcaria</i> , with a new combination <i>Sulcaria spiralifera</i> introduced. <b>2014</b> , 46, 737-752	12
1262	Taxonomy of <i>Bryoria</i> Section <i>Implexae</i> (Parmeliaceae, Lecanoromycetes) in North America and Europe, Based on Chemical, Morphological and Molecular Data. <b>2014</b> , 51, 345-371	35
1261	Comparative Osteology and Phylogenetic Relationship of <i>Edmontosaurus</i> and <i>Shantungosaurus</i> (Dinosauria: Hadrosauridae) from the Upper Cretaceous of North America and East Asia. <b>2014</b> , 88, 1623-1652	26
1260	Larvae of the genus <i>Eleodes</i> (Coleoptera, Tenebrionidae): matrix-based descriptions, cladistic analysis, and key to late instars. <b>2014</b> , 217-68	6
1259	The origin and early evolution of metatherian mammals: the Cretaceous record. <b>2014</b> , 1-76	47
1258	Phylogeography of <i>Hepialus humuli</i> (L.) (Lepidoptera: Hepialidae) in Europe: short distance vs. large scale postglacial expansions from multiple Alpine refugia and taxonomic implications. <b>2014</b> , 45, 209-250	9
1257	A new species of <i>Atheroides</i> Haliday (Hemiptera, Aphididae) native to North America. <b>2014</b> , 35-50	3
1256	Litter bugs exposed: phylogenetic relationships of <i>Dipsocoromorpha</i> (Hemiptera: Heteroptera) based on molecular data. <b>2014</b> , 45, 351-370	22
1255	Cycad (Cycadales) Chromosome Numbers Are Not Correlated with Genome Size. <b>2014</b> , 175, 986-997	10
1254	A new <i>Heraclides</i> swallowtail (Lepidoptera, Papilionidae) from North America is recognized by the pattern on its neck. <b>2014</b> , 85-135	9
1253	A novel phylogeny and morphological reconstruction of the PIN genes and first phylogeny of the ACC-oxidases (ACOs). <b>2014</b> , 5, 296	12
1252	A bottom-up implementation of Path-Relinking for Phylogenetic reconstruction applied to Maximum Parsimony. <b>2014</b> ,	
1251	A new bernissartiid crocodyliform from the Lower Cretaceous Wessex Formation (Wealden Group, Barremian) of the Isle of Wight, southern England. <b>2014</b> ,	2
1250	Complete genomic congruence but non-monophyly of <i>Cymodocea</i> (Cymodoceaceae), a small group of seagrasses. <b>2014</b> , 63, 3-8	9
1249	Fungal host utilization helps circumscribe leafless Coralroot orchid species: An integrative analysis of <i>Corallorhiza odontorhiza</i> and <i>C. wisteriana</i> . <b>2014</b> , 63, 759-772	5
1248	The identity of <i>Rhynchostegium murale</i> var. <i>julaceum</i> Schimp. (Bryophyta, Brachytheciaceae) based on molecular and morphological data. <b>2014</b> , 99, 475-485	2
1247	The evolutionary history of <i>Antirrhinum</i> in the Pyrenees inferred from phylogeographic analyses. <b>2014</b> , 14, 146	14

1246	Rich bacterial assemblages from Maritime Antarctica (Potter Cove, South Shetlands) reveal several kinds of endemic and undescribed phylotypes. <b>2014</b> , 46, 218-30	5
1245	New dinosaur (Theropoda, stem-Averostra) from the earliest Jurassic of the La Quinta formation, Venezuelan Andes. <b>2014</b> , 1, 140184	15
1244	A new long-tailed basal bird from the Lower Cretaceous of north-eastern China. <b>2014</b> , 113, 790-804	22
1243	Leaf fossils of <i>Luzuriaga</i> and a monocot flower with in situ pollen of <i>Liliacidites contortus</i> Mildenh. & Bannister sp. nov. (Alstroemeriaceae) from the Early Miocene. <b>2014</b> , 101, 141-55	19
1242	A new archosaur from the Manda beds (Anisian, Middle Triassic) of southern Tanzania and its implications for character state optimizations at Archosauria and Pseudosuchia. <b>2014</b> , 34, 1357-1382	31
1241	Zmatrix: A utility for indel coding and phylogenetic matrix concatenation(1.). <b>2014</b> , 2, 1300083	35
1240	Biodiversity and biogeography in Madagascar: revision of the endemic flea beetle genus <i>Neodera</i> Duvivier, 1891 with description of 19 new species (Coleoptera, Chrysomelidae, Galerucinae, Alticini). <b>2014</b> , 39, 710-748	5
1239	<i>Quipuanthus</i> , a New Genus of Melastomataceae from the Foothills of the Andes in Ecuador and Peru. <b>2014</b> , 39, 533-540	25
1238	<i>Zuloagocardamum</i> (Brassicaceae: Thelypodieae) a New Genus from the Andes Highlands of Northern Argentina. <b>2014</b> , 39, 563-577	4
1237	How cold-adapted flightless flies dispersed over the northern hemisphere: phylogeny and biogeography of the snow fly genus <i>Chionea</i> Dalman (Diptera: Limoniidae). <b>2014</b> , 39, 563-589	1
1236	On the relationships of the Petalodontiformes (Chondrichthyes). <b>2014</b> , 48, 1015-1029	10
1235	Evaluating scenarios for the evolutionary assembly of the brachiopod body plan. <b>2014</b> , 16, 13-24	19
1234	Three common bryophilous fungi with meristematic anamorphs and phylogenetic alliance to Teratosphaeriaceae, Capnodiales. <b>2014</b> , 118, 956-69	4
1233	New Middle Cambrian bivalved arthropods from the Burgess Shale (British Columbia, Canada). <b>2014</b> , 57, 691-711	26
1232	Theory and Practice of Natural Computing. <b>2014</b> ,	
1231	Genetic diversity of <i>Salmonella</i> pathogenicity islands SPI-5 and SPI-6 in <i>Salmonella</i> Newport. <b>2014</b> , 11, 798-807	10
1230	Description of a new species and phylogenetic analysis of the subtribe <i>Cynopoecilina</i> , including continuous characters without discretization (Cyprinodontiformes: Rivulidae). <b>2014</b> , 172, 846-866	11
1229	A large-scale molecular phylogeny of flesh flies (Diptera: Sarcophagidae). <b>2014</b> , 39, 783-799	35

1228	Modern hydrophilid clades present and widespread in the Late Jurassic and Early Cretaceous (Coleoptera: Hydrophiloidea: Hydrophilidae). <b>2014</b> , 170, 710-734		20
1227	Inclusive taxon sampling suggests a single, stepwise origin of ectolecithality in Platyhelminthes. <b>2014</b> , 111, 570-588		38
1226	Genetic structure of brown and Iberian hare populations in northern Iberia: Implications for conservation of genetic diversity. <b>2014</b> , 78, 632-644		1
1225	A Peculiar Amphitropical Genus of Paniceae (Poaceae, Panicoideae). <b>2014</b> , 39, 1108-1119		7
1224	Neotropical diversification seen through glassfrogs. <b>2014</b> , 41, 66-80		62
1223	Molecular phylogeny of the fungus gnat family Diadocidiidae and its position within the infraorder Bibionomorpha (Diptera). <b>2014</b> , 43, 370-378		7
1222	On the phylogeny of Ischyroceridae (Amphipoda, Senticaudata, Corophiida), with the description of a new genus and eight new species from deep-sea Brazilian waters. <b>2014</b> , 170, 34-85		1
1221	Phylogeny of a new supertribe Cephenniitae with generic review of Eutheiini and description of a new tribe Marcepaniini (Coleoptera: Staphylinidae: Scydmaeninae). <b>2014</b> , 39, 159-189		16
1220	Whole-genome analyses resolve early branches in the tree of life of modern birds. <b>2014</b> , 346, 1320-31		1182
1219	Phantoms of Gondwana?-phylogeny of the spider subfamily Mynogleninae (Araneae: Linyphiidae). <i>Cladistics</i> , <b>2014</b> , 30, 67-106	3-5	7
1218	Systematics of some Late Ordovician encrinurine trilobites from Laurentian North America. <b>2014</b> , 88, 1095-1119		
1217	The saws of sawflies: exploring the morphology of the ovipositor in Tenthredinoidea (Insecta: Hymenoptera), with emphasis on Nematinae. <b>2014</b> , 48, 133-183		12
1216	Testing mitochondrial marker efficacy for DNA barcoding in spiders: a test case using the dwarf spider genus Oedothis (Araneae : Linyphiidae : Erigoninae). <b>2014</b> , 28, 501		11
1215	Performance analysis of Multiobjective Artificial Bee Colony implementations for phylogenetic reconstruction. <b>2014</b> ,		1
1214	From Phenotypes to Trees of Life: A Metamodel-Driven Approach for the Integration of Taxonomy Models. <b>2014</b> ,		1
1213	Shining a light into the world's deepest caves: phylogenetic systematics of the troglolithic scorpion genus Alacran Francke, 1982 (Typhlochactidae : Alacraninae). <b>2014</b> , 28, 643		12
1212	The benthic chlorophyte genus <i>Jaoa</i> (Ulvales), a putative China endemic, in Lake Garda, Italy: ecology, taxonomy, and molecular analyses. <b>2014</b> , 33, 593-605		5
1211	The Taxonomic Status of the Pliocene <i>Capybaras</i> (Rodentia) <i>Phugatherium</i> Ameghino and <i>Chapalmatherium</i> Ameghino. <b>2014</b> , 51, 173		15

1210	A new genus and a new species of scorpion (Scorpiones: Buthidae) from southeastern Mexico. <b>2014</b> , 42, 220-232		9
1209	Middle Ordovician brachiopods from the Stairway Sandstone, Amadeus Basin, central Australia. <b>2014</b> , 38, 190-208		4
1208	Isalonactis, a new genus of Roccellaceae (Arthoniales), from southern Madagascar. <b>2014</b> , 46, 159-167		6
1207	High fungal selectivity for algal symbionts in the genus Bryoria. <b>2014</b> , 46, 681-695		20
1206	The eusuchian crocodylomorph <i>Allodaposuchus subjuniperus</i> sp. nov., a new species from the latest Cretaceous (upper Maastrichtian) of Spain. <b>2014</b> , 26, 91-109		51
1205	Mandibular remains of <i>Procardiomys martinoi</i> Pascual, 1961 (Hystricognathi, Caviioidea) from the Arroyo Chasic Formation (early late Miocene) of Argentina: anatomy and the phylogenetic position of the genus within Caviidae. <b>2014</b> , 26, 16-25		11
1204	A new species of Dasypodidae (Xenarthra: Cingulata) from the late Miocene of northwestern South America: implications in the Dasypodini phylogeny and diversity. <b>2014</b> , 26, 728-736		12
1203	The higher-level phylogenetic relationships of the Eumeninae (Insecta, Hymenoptera, Vespidae), with emphasis on <i>Eumenes</i> sensu lato. <i>Cladistics</i> , <b>2014</b> , 30, 453-484	3.5	24
1202	Phylogeny of Aphantochilinae and Strophiiinae sensu Simon (Araneae; Thomisidae). <b>2014</b> , 43, 65-78		8
1201	Oblong, a program to analyse phylogenomic data sets with millions of characters, requiring negligible amounts of RAM. <i>Cladistics</i> , <b>2014</b> , 30, 273-281	3.5	7
1200	Reconciling taxonomy and phylogeny in the bristleworm family Eunicidae (polychaete, Annelida). <b>2014</b> , 43, 79-100		21
1199	Winter is coming: Miocene and Quaternary climatic shifts shaped the diversification of Western-Mediterranean Harpactocrates (Araneae, Dysderidae) spiders. <i>Cladistics</i> , <b>2014</b> , 30, 428-446	3.5	17
1198	The changing epitome of species identification - DNA barcoding. <b>2014</b> , 21, 204-31		57
1197	Differentiation in stag beetles, <i>Neolucanus swinhoei</i> complex (Coleoptera: Lucanidae): four major lineages caused by periodical Pleistocene glaciations and separation by a mountain range. <b>2014</b> , 78, 245-59		14
1196	A unique, Late Oligocene shrew-like marsupial from western Argentina and the evolution of dental morphology. <b>2014</b> , 12, 549-564		16
1195	Extended implied weighting. <i>Cladistics</i> , <b>2014</b> , 30, 260-272	3.5	112
1194	DNA barcodes reveal the presence of the introduced freshwater leech <i>Helobdella europaea</i> in Spain. <b>2014</b> , 25, 387-93		9
1193	In and out of Mesoamerica: temporal divergence of <i>Amazilia</i> hummingbirds pre-dates the orthodox account of the completion of the Isthmus of Panama. <b>2014</b> , 41, 168-181		23

1192	New postcranial elements of the Thalassodrominae (Pterodactyloidea, Tapejaridae) from the Romualdo Formation (Aptian-Albian), Santana Group, Araripe Basin, Brazil. <b>2014</b> , 57, 343-355		19
1191	Symbiotic seed germination and protocorm development of <i>Aa achalensis</i> Schltr., a terrestrial orchid endemic from Argentina. <b>2014</b> , 24, 35-43		26
1190	A phylogenetic analysis of morphological and molecular characters of Boraginaceae: evolutionary relationships, taxonomy, and patterns of character evolution. <i>Cladistics</i> , <b>2014</b> , 30, 139-169	3.5	31
1189	Testing the phylogenetic position of Cambrian pancrustacean larval fossils by coding ontogenetic stages. <i>Cladistics</i> , <b>2014</b> , 30, 366-390	3.5	22
1188	The affinities of <i>Steneosaurus barettoni</i> (Crocodylomorpha, Thalattosuchia), from the Jurassic of Northern Italy, and implications for cranial evolution among geosaurine metriorhynchids. <b>2014</b> , 26, 433-440		13
1187	New information on <i>Bobosaurus forojuliensis</i> (Reptilia: Sauropterygia): implications for plesiosaurian evolution. <b>2014</b> , 26, 661-669		8
1186	Species limits and phylogenetic relationships of red-finned cryptic species of the seasonal killifish genus <i>Hypsolebias</i> from the Brazilian semi-arid Caatinga (Teleostei: Cyprinodontiformes: Rivulidae). <b>2014</b> , 52, 52-58		11
1185	Molecular phylogeny of Harpactorini (Insecta: Reduviidae): correlation of novel predation strategy with accelerated evolution of predatory leg morphology. <i>Cladistics</i> , <b>2014</b> , 30, 339-351	3.5	14
1184	A transitional skunk, <i>Buisnictis metabatos</i> sp. nov. (Mephitidae, Carnivora), from Baja California Sur and the role of southern refugia in skunk evolution. <b>2014</b> , 12, 291-302		5
1183	The hyaenodontidans from the Gour Lazib area (?Early Eocene, Algeria): implications concerning the systematics and the origin of the Hyainailourinae and Teratodontinae. <b>2014</b> , 12, 303-322		14
1182	Candidate gene association mapping of <i>Sclerotinia</i> stalk rot resistance in sunflower ( <i>Helianthus annuus</i> L.) uncovers the importance of COI1 homologs. <b>2014</b> , 127, 193-209		27
1181	Phylogeny of New World <i>Paspalum</i> (Poaceae, Panicoideae, Paspaleae) based on plastid and nuclear markers. <b>2014</b> , 300, 1051-1070		22
1180	Subfamily Limoniinae Speiser, 1909 (Diptera, Limoniidae) from Baltic amber (Eocene): the genus <i>Dicranomyia</i> Stephens, 1829. <b>2014</b> , 170, 748-778		2
1179	Systematics of <i>Pseudotothyris</i> (Loricariidae: Hypoptopomatinae). <b>2014</b> , 170, 822-874		9
1178	A New Exceptionally Preserved Cambrian Priapulid from the Chengjiang Lagerstätte. <b>2014</b> , 88, 371-384		19
1177	A new sphenodontian (Reptilia, Lepidosauria) from the Lower Cretaceous of Southern Italy and the phylogenetic affinities of the Pietraröia Plattenkalk rhynchocephalians. <b>2014</b> , 49, 172-180		6
1176	The first enantiornithine bird from the Upper Cretaceous of China. <b>2014</b> , 34, 135-145		19
1175	A new eilenodontine (Lepidosauria, Sphenodontidae) from the Lower Cretaceous of central Patagonia. <b>2014</b> , 34, 303-317		21

1174	A new early Miocene octodontoid rodent (Hystricognathi, Caviomorpha) from Patagonia (Argentina) and a reassessment of the early evolution of Octodontoidea. <b>2014</b> , 34, 397-406	27
1173	Fossil Sirenia of the West Atlantic and Caribbean region. Ix. <i>Metaxytherium albifontanum</i> , sp. nov.. <b>2014</b> , 34, 444-464	23
1172	Genetic data generated from virus-host complexes obtained by membrane co-immobilization are equivalent to data obtained from tangential filtrate virus concentrates and virus cultures. <b>2014</b> , 48, 160-7	2
1171	Phylogeny and biogeography of exindusiate Andean <i>Polystichum</i> (Dryopteridaceae). <b>2014</b> , 101, 365-75	21
1170	A giant mosasaur (Reptilia, Squamata) with an unusually twisted dentition from the Argille Scagliose Complex (late Campanian) of Northern Italy. <b>2014</b> , 49, 91-104	5
1169	The complete anatomy and phylogenetic relationships of <i>Antetonitrus ingenipes</i> (Sauropodiformes, Dinosauria): implications for the origins of Sauropoda. <b>2014</b> , 171, 151-205	55
1168	A phylogenetic analysis of <i>Pseudopaludicola</i> (Anura) providing evidence of progressive chromosome reduction. <b>2014</b> , 43, 261-272	20
1167	Revision of the <i>Cales noacki</i> species complex (Hymenoptera, Chalcidoidea, Aphelinidae). <b>2014</b> , 39, 354-379	15
1166	Deciphering the diversity and history of New World nightjars (Aves: Caprimulgidae) using molecular phylogenetics. <b>2014</b> , 170, 506-545	8
1165	The morphology and relationships of the walking mud spiders of the genus <i>Cryptothele</i> (Araneae: Zodariidae). <b>2014</b> , 253, 382-393	9
1164	Limitations of locally sampled characters in phylogenetic analyses of sparse supermatrices. <b>2014</b> , 74, 1-14	14
1163	Pyrosequencing the salivary transcriptome of <i>Haemadipsa interrupta</i> (Annelida: Clitellata: Haemadipsidae): anticoagulant diversity and insight into the evolution of anticoagulation capabilities in leeches. <b>2014</b> , 133, 74-98	29
1162	Preliminary phylogeny of the genus <i>Copidosoma</i> (Hymenoptera, Encyrtidae), polyembryonic parasitoids of Lepidoptera. <b>2014</b> , 39, 325-334	5
1161	Basal dinosauriform and theropod dinosaurs from the mid-late Norian (Late Triassic) of Poland: implications for Triassic dinosaur evolution and distribution. <b>2014</b> , 57, 1121-1142	21
1160	A new abelisaurid dinosaur from the Late Cretaceous of southern France: Palaeobiogeographical implications. <b>2014</b> , 100, 63-86	83
1159	A plastid DNA phylogeny of tribe Miliuseae: insights into relationships and character evolution in one of the most recalcitrant major clades of Annonaceae. <b>2014</b> , 101, 691-709	28
1158	A New Species of <i>Siphlophis</i> (Serpentes: Dipsadidae: Xenodontinae) from the Eastern Andean Slopes of Ecuador. <b>2014</b> , 9, 30-45	5
1157	The earliest pterodactyloid and the origin of the group. <b>2014</b> , 24, 1011-6	93

- 1156 Calculating structural complexity in phylogenies using ancestral ontologies. *Cladistics*, **2014**, 30, 635-649, 3,5 17
- 1155 Phylogeny of harvestmen family Gonyleptidae inferred from a multilocus approach (Arachnida: Opiliones). *Cladistics*, **2014**, 30, 519-539 3,5 41
- 1154 A new species of small-bodied sparassodont (Mammalia, Metatheria) from the middle Miocene locality of Quebrada Honda, Bolivia. **2014**, 34, 672-688 29
- 1153 A new robust enantiornithine bird from the Lower Cretaceous of China with scansorial adaptations. **2014**, 34, 657-671 26
- 1152 A confuciusornithiform (Aves, Pygostylia)-like tarsometatarsus from the Early Cretaceous of Siberia and a discussion of the evolution of avian hind limb musculature. **2014**, 34, 647-656 17
- 1151 A new crocodyliform from the middle Cretaceous Galula Formation, southwestern Tanzania. **2014**, 34, 576-596 40
- 1150 A new clade of Asian late Cretaceous long-snouted tyrannosaurids. **2014**, 5, 3788 31
- 1149 Anatomical analysis of the lizard carpal bones in the terms of skilled manual abilities. **2014**, 95, 249-263 11
- 1148 Primary Hemiepiphytism in *Colysis ampla* (Polypodiaceae) Provides New Insight into the Evolution of Growth Habit in Ferns. **2014**, 175, 526-536 26
- 1147 Mycorrhizal compatibility and symbiotic reproduction of *Gavilea australis*, an endangered terrestrial orchid from south Patagonia. **2014**, 24, 627-34 28
- 1146 The utility of cranial ontogeny for phylogenetic inference: a case study in crocodylians using geometric morphometrics. **2014**, 27, 1078-92 29
- 1145 Historical relationships among Argentinean biogeographic provinces based on mygalomorph spider distribution data (Araneae: Mygalomorphae). **2014**, 49, 1-10 7
- 1144 Morphology reinforces proposed molecular phylogenetic affinities: a revised classification for Gelechioidea (Lepidoptera). *Cladistics*, **2014**, 30, 563-589 3,5 51
- 1143 A new specimen of the temnospondyl *Australerpeton cosgriffi* from the late Permian of Brazil (Rio do Rasto Formation, Paran  Basin): comparative anatomy and phylogenetic relationships. **2014**, 34, 524-538 12
- 1142 Integrative taxonomy and conservation of seasonal killifishes, *Xenurolebias* (Teleostei: Rivulidae), and the Brazilian Atlantic Forest. **2014**, 12, 350-365 9
- 1141 The molecular phylogenetics of the genus *Oligoryzomys* (Rodentia: Cricetidae) clarifies rodent host-hantavirus associations. **2014**, 171, 457-474 16
- 1140 Molecular and morphometric systematics of *Diapterus* (Perciformes, Gerreidae). **2014**, 43, 338-350 8
- 1139 The monophyly of Euparkeriidae (Reptilia: Archosauriformes) and the origins of Archosauria: a revision of *Dorosuchus neoetus* from the Mid-Triassic of Russia. **2014**, 57, 1177-1202 14

1138	Description and Phylogenetic Position of a New Species of <i>Oreobates</i> (Anura: Craugastoridae) from Northwestern Argentina. <b>2014</b> , 70, 211-227	9
1137	Osteology, relationships, and ecology of <i>Annemys</i> (Testudines, Eucryptodira) from the Late Jurassic of Shar Teg, Mongolia, and phylogenetic definitions for Xinjiangchelyidae, Sinemydidae, and Macrobaenidae. <b>2014</b> , 34, 327-352	38
1136	A new acaremyid rodent (Caviomorpha, Octodontoidea) from Scarritt Pocket, Deseadan (late Oligocene) of Patagonia (Argentina). <b>2014</b> , 34, 689-698	12
1135	Phylogeography of Blacktip Grouper, <i>Epinephelus fasciatus</i> (Perciformes: Serranidae), and influence of the Kuroshio Current on cryptic lineages and genetic population structure. <b>2014</b> , 61, 361-374	22
1134	Morphological and molecular differentiation of <i>Parastrigea</i> (Trematoda: Strigeidae) from Mexico, with the description of a new species. <b>2014</b> , 63, 315-23	41
1133	Interplay between postcranial morphology and locomotor types in Neotropical sigmodontine rodents. <b>2014</b> , 224, 469-81	26
1132	Phylogeny of Geophilomorpha (Chilopoda) inferred from new morphological and molecular evidence. <i>Cladistics</i> , <b>2014</b> , 30, 485-507	3.5 20
1131	Stasis and convergence characterize morphological evolution in eupolypod II ferns. <b>2014</b> , 113, 35-54	44
1130	Phylogenetics and evolutionary morphology of the Neotropical true bug genus <i>Epipolops</i> (Hemiptera: Heteroptera: Geocoridae). <b>2014</b> , 39, 127-140	2
1129	Phylogenetic relationships within <i>Bothrops neuwiedi</i> group (Serpentes, Squamata): geographically highly-structured lineages, evidence of introgressive hybridization and Neogene/Quaternary diversification. <b>2014</b> , 71, 1-14	38
1128	A new <i>Dasypodini</i> armadillo ( <i>Xenarthra</i> : Cingulata) from San Gregorio Formation, Pliocene of Venezuela: affinities and biogeographic interpretations. <b>2014</b> , 101, 77-86	12
1127	<i>Oligoneuria Pictet</i> : phylogenetic analysis and description of three new species from Brazil (Ephemeroptera: Oligoneuriidae). <b>2014</b> , 39, 223-241	4
1126	Phylogenetic position of the crustose <i>Stereocaulon</i> species. <b>2014</b> , 46, 103-114	9
1125	A new polyclad species associated with <i>Bankia martensi</i> (Bivalvia) from the South Pacific coast of Chile, and its taxonomic position within Euplanidae (Platyhelminthes, Ilyplanioidea). <b>2014</b> , 94, 167-176	1
1124	<i>Herpetocetus morrowi</i> (Cetacea: Mysticeti), a new species of diminutive baleen whale from the Upper Pliocene (Piacenzian) of California, USA, with observations on the evolution and relationships of the Cetotheriidae. <b>2014</b> , 170, 400-466	46
1123	Dental and tarsal anatomy of <i>Miacis latouri</i> and a phylogenetic analysis of the earliest carnivoraforms (Mammalia, Carnivoramorpha). <b>2014</b> , 34, 1-21	25
1122	Redescription of <i>Cearadactylus atrox</i> (Pterosauria, Pterodactyloidea) from the Early Cretaceous Romualdo Formation (Santana Group) of the Araripe Basin, Brazil. <b>2014</b> , 34, 126-134	13
1121	<i>Papahu taitapu</i> , gen. et sp. nov., an early Miocene stem odontocete (Cetacea) from New Zealand. <b>2014</b> , 34, 195-210	29

1120	The role of sigmodontine rodents as sylvatic hosts of <i>Trypanosoma cruzi</i> in the Argentinean Chaco. <b>2014</b> , 22, 12-22	18
1119	Redefining the damselfly families: a comprehensive molecular phylogeny of Zygoptera (Odonata). <b>2014</b> , 39, 68-96	158
1118	An exquisitely preserved troodontid theropod with new information on the palatal structure from the Upper Cretaceous of Mongolia. <b>2014</b> , 101, 131-42	45
1117	Molecular systematics of the South American rodent <i>Calomys laucha</i> (Cricetidae: Sigmodontinae), a reservoir of the Laguna Negra hantavirus. <b>2014</b> , 92, 1093-1098	5
1116	<i>Tacuarembemys kusteræ</i> , gen. et sp. nov., a new Late Jurassic–earliest Cretaceous continental turtle from western Gondwana. <b>2014</b> , 34, 1329-1341	13
1115	A Silurian short-great-appendage arthropod. <b>2014</b> , 281, 20132986	14
1114	Carnivorans at the Great American Biotic Interchange: new discoveries from the northern neotropics. <b>2014</b> , 101, 965-74	27
1113	Early Eocene fossils suggest that the mammalian order Perissodactyla originated in India. <b>2014</b> , 5, 5570	55
1112	Molecular phylogeny and revised classification of <i>Eucosma</i> Hübner and related genera (Lepidoptera: Tortricidae: Eucosmini). <b>2014</b> , 39, 49-67	10
1111	Remarkable Rhizophoridae in a growing generic genealogy (Diptera: Calyptratae, Oestroidea). <b>2014</b> , 39, 660-690	11
1110	Phylotranscriptomic analysis of the origin and early diversification of land plants. <b>2014</b> , 111, E4859-68	835
1109	Estimation of relative effectiveness of phylogenetic programs by machine learning. <b>2014</b> , 12, 1441004	
1108	cDNA cloning and transcriptional expression profiles of a hexamerin in the oriental fruit fly, <i>Bactrocera dorsalis</i> . <b>2014</b> , 86, 180-91	7
1107	New generic proposal for the European Neogene large testudinids (Cryptodira) and the first phylogenetic hypothesis for the medium and large representatives of the European Cenozoic record. <b>2014</b> , 172, 653-719	17
1106	<i>Beauverdia</i> , a Resurrected Genus of Amaryllidaceae (Allioideae, Gilliesieae). <b>2014</b> , 39, 767-775	6
1105	An FPGA hardware acceleration of the indirect calculation of tree lengths method for phylogenetic tree reconstruction. <b>2014</b> ,	3
1104	<i>Trigonotarbus johnsoni</i> Pocock, 1911, revealed by X-ray computed tomography, with a cladistic analysis of the extinct trigonotarbid arachnids. <b>2014</b> , 172, 49-70	8
1103	<i>Sanctacaris uncata</i> : the oldest chelicerate (Arthropoda). <b>2014</b> , 101, 1065-73	43

1102	Aethioebria occidentalis, a New Genus and Species of Water-Penny Beetles from Mali and Senegal (Coleoptera: Psephenidae: Eubriinae). <b>2014</b> , 22, 104-109	1
1101	Close Genetic Relationships between Two American Octopuses: Octopus hubbsorum Berry, 1953, and Octopus mimus Gould, 1852. <b>2014</b> , 33, 293-303	15
1100	Genetic data confirm the species status of Sepsis nigripes Meigen (Diptera : Sepsidae) and adds one species to the Alpine fauna while questioning the synonymy of Sepsis helvetica Munari. <b>2014</b> , 28, 555	10
1099	A new species from an ornithuromorph (Aves: Ornithothoraces) dominated locality of the Jehol Biota. <b>2014</b> , 59, 5366-5378	41
1098	The genus Hormiops Fage, 1933 (Hormuridae, Scorpiones), a palaeoendemic of the South China Sea: systematics and biogeography. <b>2014</b> , 337, 596-608	1
1097	A confounding effect of missing data on character conflict in maximum likelihood and Bayesian MCMC phylogenetic analyses. <b>2014</b> , 80, 267-80	34
1096	An eight-gene molecular phylogeny of the Kickxellomycotina, including the first phylogenetic placement of Asellariales. <b>2014</b> , 106, 912-35	23
1095	Prosogynopora riseri, gen. et sp. nov., a phylogenetically problematic lithophoran proseriate (Platyhelminthes : Rhabditophora) with inverted genital pores from the New England coast. <b>2014</b> , 28, 309	4
1094	From Gondwana to Europe: inferring the origins of Mediterranean Macrothele spiders (Araneae : Hexathelidae) and the limits of the family Hexathelidae. <b>2014</b> , 28, 361	28
1093	Why does the Tricommatinae position bounce so much within Laniatores? A cladistic analysis, with description of a new family of Gonyleptoidea (Opiliones, Laniatores). <b>2014</b> , 172, 1-48	21
1092	Higher level molecular phylogeny of darkling beetles (Coleoptera: Tenebrionidae). <b>2014</b> , 39, 486-499	46
1091	Phylogeny of the lacebugs (Insecta: Heteroptera: Tingidae) using morphological and molecular data. <b>2014</b> , 39, 431-441	13
1090	External and internal structure of ankylosaur (Dinosauria, Ornithischia) osteoderms and their systematic relevance. <b>2014</b> , 34, 835-851	32
1089	Morphological and Molecular Data Support a New Combination in the Neotropical Complex of Cucullate-leaved Species of Syntrichia (Pottiaceae). <b>2014</b> , 39, 361-368	11
1088	Phylogenetic position of the bee genera Ancyla and Tarsalia (Hymenoptera: Apidae): a remarkable base compositional bias and an early Paleogene geodispersal from North America to the Old World. <b>2014</b> , 81, 258-70	35
1087	Comparative anatomy of the lower jaw and dentition of Pseudopus apodus and the interrelationships of species of subfamily Anguinae (Anguimorpha, Anguidae). <b>2014</b> , 297, 516-44	38
1086	Effectiveness of phylogenomic data and coalescent species-tree methods for resolving difficult nodes in the phylogeny of advanced snakes (Serpentes: Caenophidia). <b>2014</b> , 81, 221-31	71
1085	A new specimen of Caiman brevisrostris (Crocodylia, Alligatoridae) from the late Miocene of Brazil. <b>2014</b> , 34, 820-834	22

1084	Hide and vanish: data sets where the most parsimonious tree is known but hard to find, and their implications for tree search methods. <b>2014</b> , 79, 118-31	9
1083	Dinosaur evolution. A Jurassic ornithischian dinosaur from Siberia with both feathers and scales. <b>2014</b> , 345, 451-5	87
1082	Phylogenetic relationships of ithomiine butterflies (Lepidoptera: Nymphalidae: Danainae) as implied by combined morphological and molecular data. <b>2014</b> , 12, 133-147	16
1081	Bias in tree searches and its consequences for measuring group supports. <b>2014</b> , 63, 851-61	9
1080	Urstylidae - a new family of abyssal isopods (Crustacea: Asellota) and its phylogenetic implications. <b>2014</b> , 170, 245-296	22
1079	Species delimitation in the <i>Aleochara fucicola</i> species complex (Coleoptera: Staphylinidae: Aleocharinae) and its phylogenetic relationships. <b>2014</b> , 43, 629-640	13
1078	Searching for the sister to sedges ( <i>Carex</i> ): resolving relationships in the Cariceae-Dulichieae-Scirpeae clade (Cyperaceae). <b>2014</b> , 176, 1-21	21
1077	The age, ancestral distribution and radiation of <i>Chimarra</i> (Trichoptera: Philopotamidae) using molecular methods. <b>2014</b> , 79, 433-42	10
1076	Molecular phylogeny of telenomine egg parasitoids (Hymenoptera: Platygasteridae s.l.: Telenominae): evolution of host shifts and implications for classification. <b>2014</b> , 39, 24-35	32
1075	A palaeoequatorial ornithischian and new constraints on early dinosaur diversification. <b>2014</b> , 281, 20141147	29
1074	New proviverrines (Hyaenodontida) from the early Eocene of Europe; phylogeny and ecological evolution of the Proviverrinae. <b>2014</b> , 171, 878-917	22
1073	Phylogenomics resolves a spider backbone phylogeny and rejects a prevailing paradigm for orb web evolution. <b>2014</b> , 24, 1765-71	162
1072	Phylogenetic analysis of the tropical wolf spider subfamily Cteninae (Arachnida, Araneae, Ctenidae). <b>2014</b> , 170, 333-361	12
1071	Genetic characterization of <i>Callosciurus</i> (Rodentia: Sciuridae) Asiatic squirrels introduced in Argentina. <b>2014</b> , 81, 328-343	5
1070	Phylogenetic interrelationships of living and extinct Tinamidae, volant palaeognathous birds from the New World. <b>2014</b> , 172, 145-184	13
1069	A transcriptome approach to ecdysozoan phylogeny. <b>2014</b> , 80, 79-87	86
1068	Quantitative developmental data in a phylogenetic framework. <b>2014</b> , 322, 558-66	10
1067	Colonization of the Southern Hemisphere by fur seals and sea lions (Carnivora: Otariidae) revealed by combined evidence phylogenetic and Bayesian biogeographical analysis. <b>2014</b> , 172, 200-225	49

1066	Investigating the path of plastid genome degradation in an early-transitional clade of heterotrophic orchids, and implications for heterotrophic angiosperms. <b>2014</b> , 31, 3095-112	109
1065	On the skull of <i>Radinskya</i> (Mammalia) and its phylogenetic position. <b>2014</b> , 34, 1203-1215	8
1064	An Early Cretaceous pterosaur with an unusual mandibular crest from China and a potential novel feeding strategy. <b>2014</b> , 4, 6329	77
1063	Systematics of the Neotropical Genus <i>Leptodactylus</i> Fitzinger, 1826 (Anura: Leptodactylidae): Phylogeny, the Relevance of Non-molecular Evidence, and Species Accounts. <b>2014</b> , 9, S1-S100	84
1062	The phylogenetic relationships of the Early Miocene stork <i>Grallavis edwardsi</i> , with comments on the interrelationships of living Ciconiidae (Aves). <b>2014</b> , 43, 576-585	3
1061	Fossil Araceae from the Upper Cretaceous of Patagonia, Argentina, with implications on the origin of free-floating aquatic aroids. <b>2014</b> , 211, 78-86	13
1060	Phylogenetic Relationships in <i>Echinocereus</i> (Cactaceae, Cactoideae). <b>2014</b> , 39, 1183-1196	19
1059	A new dryosaurid ornithopod (Dinosauria, Ornithischia) from the Late Jurassic of Portugal. <b>2014</b> , 34, 1102-1112	15
1058	The intertropical Brazilian species of <i>Panochthus</i> (Xenarthra, Cingulata, Glyptodontoidea): a reappraisal of their taxonomy and phylogenetic affinities. <b>2014</b> , 34, 1165-1179	20
1057	Taxonomic reinterpretation of <i>Theosodon hystatus</i> Cabrera and Kraglievich, 1931 (Liptopterna, Macraucheniiidae ) and phylogenetic relationships of the family. <b>2014</b> , 34, 1231-1238	11
1056	Juvenile morphology in baleen whale phylogeny. <b>2014</b> , 101, 765-9	34
1055	Increasing the number of discrete character states for continuous characters generates well-resolved trees that do not reflect phylogeny. <b>2014</b> , 9, 531-41	9
1054	<i>Hallucigenia</i> 's onychophoran-like claws and the case for Tactopoda. <b>2014</b> , 514, 363-6	81
1053	A phylogenetic study of subtribe Otachyriinae (Poaceae, Panicoideae, Paspaleae). <b>2014</b> , 300, 2155-2166	14
1052	Is morphology supporting a monophyletic <i>Proustia</i> Lag., (Nassauvieae, Asteraceae)?. <b>2014</b> , 300, 2265-2276	1
1051	Temporal dynamics of areas of endemism under climate change: a case study of Mexican <i>Bursera</i> (Burseraceae). <b>2014</b> , 41, 871-881	23
1050	Resolving ancient radiations: can complete plastid gene sets elucidate deep relationships among the tropical gingers (Zingiberales)?. <b>2014</b> , 113, 119-33	64
1049	Testing Deep Reticulate Evolution in Amaryllidaceae Tribe Hippeastreae (Asparagales) with ITS and Chloroplast Sequence Data. <b>2014</b> , 39, 75-89	27

1048	Phylogenetic relationships of yellowjackets inferred from nine loci (Hymenoptera: Vespidae, Vespinae, Vespula and Dolichovespula). <b>2014</b> , 73, 190-201	18
1047	<i>Cretamerus vulloi</i> gen. et sp. nov., the oldest bark-gnawing beetle (Coleoptera: Trogossitidae) from Cretaceous amber. <b>2014</b> , 12, 879-891	15
1046	The comprehensive phylogeny of the superfamily Elateroidea (Coleoptera: Elateriformia). <b>2014</b> , 76, 162-71	94
1045	Phylogeny and historical biogeography of the lastreopsid ferns (Dryopteridaceae). <b>2014</b> , 101, 1207-1228	47
1044	Asymmetrical Basal Delphinoid Skull from the Upper Lower Miocene Yamato Formation of Hokkaido, Northern Japan: Implications on Evolution Of Cranial Asymmetry and Symmetry in Odontoceti. <b>2014</b> , 18, 134-149	4
1043	A new species of <i>Haplosporidium</i> Caullery & Mesnil, 1899 in the marine false limpet <i>Siphonaria lessonii</i> (Gastropoda: Siphonariidae) from Patagonia. <b>2014</b> , 88, 63-73	9
1042	The Fossil Record of the Solanaceae Revisited and Revised—The Fossil Record of Rhamnaceae Enhanced. <b>2014</b> , 80, 73-106	9
1041	<i>Isoparactis fionae</i> sp. nov. (Cnidaria: Anthozoa: Actiniaria) from Southern Patagonia with a discussion of the family Isanthidae. <b>2014</b> , 14, 31-42	19
1040	Molecular systematics of small-eared shrews (Soricomorpha, Mammalia) within <i>Cryptotis mexicanus</i> species group from Mesoamfca. <b>2014</b> , 59, 233-242	11
1039	New clade of enigmatic early archosaurs yields insights into early pseudosuchian phylogeny and the biogeography of the archosaur radiation. <b>2014</b> , 14, 128	43
1038	A new specimen of <i>Manchurochelys manchoukuoensis</i> from the Early Cretaceous Jehol Biota of Chifeng, Inner Mongolia, China and the phylogeny of Cretaceous basal eucryptodiran turtles. <b>2014</b> , 14, 77	19
1037	New transitional fossil snakeflies from China illuminate the early evolution of Raphidioptera. <b>2014</b> , 14, 84	13
1036	Mitogenomic sequences effectively recover relationships within brush-footed butterflies (Lepidoptera: Nymphalidae). <b>2014</b> , 15, 468	39
1035	Pre-Clovis Lithic Technology at the Debra L. Friedkin Site, Texas: Comparisons to Clovis through Site-Level Behavior, Technological Trait-List, and Cladistic Analyses. <b>2014</b> , 79, 25-44	49
1034	New insights into the phylogeny, systematics and DNA barcoding of Nemertea. <b>2014</b> , 28, 287	63
1033	The Morphology And Phylogeny Of Dionychan Spiders (Araneae: Araneomorphae). <b>2014</b> , 390, 1-374	168
1032	Phylogeny of <i>Nassella</i> (Stipeae, Pooideae, Poaceae) Based on Analyses of Chloroplast and Nuclear Ribosomal DNA and Morphology. <b>2014</b> , 39, 814-828	18
1031	Phylogeography and genetic structure of the threatened Canarian <i>Juniperus cedrus</i> (Cupressaceae). <b>2014</b> , 175, 376-394	13

1030	Juraphididae, a new family of aphids and its significance in aphid evolution. <b>2014</b> , 39, 506-517	7
1029	Juvenile specimen of Megaraptor (Dinosauria, Theropoda) sheds light about tyrannosauroid radiation. <b>2014</b> , 51, 35-55	65
1028	A taxonomic revision of the Patagonian species of the <i>Dasyhelea mutabilis</i> species group with a phylogenetic analysis of New World species (Diptera: Ceratopogonidae). <b>2014</b> , 48, 2117-2175	5
1027	Application of cnidae composition in phylogenetic analyses of North Atlantic and Mediterranean dendrophylliid corals (Anthozoa : Scleractinia). <b>2014</b> , 28, 214	7
1026	The youngest South American rhynchocephalian, a survivor of the K/Pg extinction. <b>2014</b> , 281,	31
1025	Gradual assembly of avian body plan culminated in rapid rates of evolution across the dinosaur-bird transition. <b>2014</b> , 24, 2386-92	179
1024	Axiomatic opportunities and obstacles for inferring a species tree from gene trees. <b>2014</b> , 63, 772-8	7
1023	Forensic investigations into a GenBank anomaly: endangered taxa and the importance of voucher specimens in molecular studies. <b>2014</b> , 30, 1300-1309	6
1022	Small crocodyliform from the Lower Cretaceous (late Aptian) of central Texas and its systematic relationship to the evolution of Eusuchia. <b>2014</b> , 88, 1031-1049	24
1021	<i>Atolchelys lepida</i> , a new side-necked turtle from the Early Cretaceous of Brazil and the age of crown Pleurodira. <b>2014</b> , 10,	41
1020	Global phylogeny and biogeography of grammitid ferns (Polypodiaceae). <b>2014</b> , 81, 195-206	50
1019	Phylogeny, taxonomy and biogeography of a circum-Indian Ocean clade of leaf-toed geckos (Reptilia: Gekkota), with a description of two new genera. <b>2014</b> , 12, 23-42	19
1018	A new fossil species supports an early origin for toothed whale echolocation. <b>2014</b> , 508, 383-6	74
1017	Disparate parametric branch-support values from ambiguous characters. <b>2014</b> , 78, 66-86	16
1016	Molecular phylogenetics of <i>Amorpha</i> (Fabaceae): an evaluation of monophyly, species relationships, and polyploid origins. <b>2014</b> , 76, 49-66	5
1015	Dubious resolution and support from published sparse supermatrices: the importance of thorough tree searches. <b>2014</b> , 78, 334-48	21
1014	Complete tribal sampling reveals basal split in Muscidae (Diptera), confirms saprophagy as ancestral feeding mode, and reveals an evolutionary correlation between instar numbers and carnivory. <b>2014</b> , 78, 349-64	45
1013	Theraphosidae phylogeny: relationships of the "Chnocolinae" genera (Araneae, Mygalomorphae). <b>2014</b> , 43, 508-518	29

1012	A Description of the First Instar of <i>Hoperius planatus</i> Fall, 1927 (Coleoptera: Dytiscidae: Colymbetinae: Colymbetini), with Phylogenetic Implications. <b>2014</b> , 68, 321	1
1011	The Phylogenetic Relationship of <i>Tectaria brauniana</i> and <i>Tectaria nicotianifolia</i> , and the Recognition of <i>Hypoderris</i> (Tectariaceae). <b>2014</b> , 39, 384-395	22
1010	Do freshwater ecoregions and continental shelf width predict patterns of historical gene flow in the freshwater fish <i>Poecilia butleri</i> ?. <b>2014</b> , 112, 399-416	6
1009	Evolutionary morphology of the male reproductive system, spermatozoa and seminal fluid of spiders (Araneae, Arachnida)--current knowledge and future directions. <b>2014</b> , 43, 291-322	54
1008	A juvenile <i>Edmontosaurus</i> from the late Maastrichtian (Cretaceous) of North America: Implications for ontogeny and phylogenetic inference in saurolophine dinosaurs. <b>2014</b> , 50, 282-303	28
1007	Molecular phylogeny of short-tailed opossums (Didelphidae: Monodelphis): taxonomic implications and tests of evolutionary hypotheses. <b>2014</b> , 79, 199-214	42
1006	Integrating palaeoecology and morphology in theropod diversity estimation: A case from the Aptian-Albian of Tunisia. <b>2014</b> , 410, 39-57	19
1005	Molecular phylogeny reveals independent origins of body scales in Entomobryidae (Hexapoda: Collembola). <b>2014</b> , 70, 231-9	38
1004	Evolution of attachment structures in the highly diverse Acercaria (Hexapoda). <i>Cladistics</i> , <b>2014</b> , 30, 170-201	28
1003	Skeletal morphology of <i>Kritosaurus navajovius</i> (Dinosauria: Hadrosauridae) from the Late Cretaceous of the North American south-west, with an evaluation of the phylogenetic systematics and biogeography of Kritosaurini. <b>2014</b> , 12, 133-175	21
1002	The morphology and phylogenetic position of the Cambrian lobopodian <i>Diania cactiformis</i> . <b>2014</b> , 12, 445-457	20
1001	A too modest proposal. <i>Cladistics</i> , <b>2014</b> , 30, 232-233	3.5 3
1000	An early juvenile specimen of <i>Bolong yixianensis</i> (Ornithopoda: Iguanodontia) from the Lower Cretaceous of Ningcheng County, Nei Mongol, China. <b>2014</b> , 26, 236-251	9
999	Filling the "Orallian Gap"--re-description of a metriorhynchid crocodylomorph from the Oxfordian (Late Jurassic) of Headington, England. <b>2014</b> , 26, 80-90	17
998	Postcranial axial skeleton of <i>Europasaurus holgeri</i> (Dinosauria, Sauropoda) from the Upper Jurassic of Germany: implications for sauropod ontogeny and phylogenetic relationships of basal Macronaria. <b>2014</b> , 12, 335-387	100
997	Egg capsule morphology provides new information about the interrelationships of chondrichthyan fishes. <b>2014</b> , 12, 389-399	10
996	A total-evidence phylogenetic analysis of Hormaphidinae (Hemiptera: Aphididae), with comments on the evolution of galls. <i>Cladistics</i> , <b>2014</b> , 30, 26-66	3.5 12
995	The anatomically preserved stem <i>Zhongmingella</i> gen. nov. from the Upper Permian of China: evaluating the early evolution and phylogeny of the Osmundales. <b>2014</b> , 12, 1-22	25

994	Systematics and host plant associations of a new genus of Acacia-inhabiting plant bugs from arid Australia (Insecta : Hemiptera : Heteroptera : Miridae : Orthotylinae). <b>2014</b> , 28, 522	9
993	A new species of <i>Eumops</i> (Chiroptera: Molossidae) from southwestern Peru. <b>2014</b> , 3878, 19-36	12
992	Phylogenetic and morphological circumscription of the <i>Orbilina aurantiorubra</i> group. <b>2014</b> , 175, 1	12
991	Phylogenetic studies in <i>Smallanthus</i> (Millerieae, Asteraceae): a contribution from morphology. <b>2014</b> , 159, 77	1
990	. <b>2014</b> , 163, 1	3
989	A new aetosaur from the Upper Triassic of the Santa Maria Formation, southern Brazil. <b>2014</b> , 3764, 240-78	26
988	New species of <i>Creagrutus</i> Günther (Characiformes: Characidae) from rio Tapajós basin, Brazil, with comments on its phylogenetic position. <b>2014</b> , 3765, 571-82	8
987	The first well-preserved coelophysoid theropod dinosaur from Asia. <b>2014</b> , 3873, 233-49	26
986	Description of the third instar of <i>Hygrobia nigra</i> (Clark, 1862) (Coleoptera: Paelobiidae), with a key for the identification of mature larvae of <i>Hygrobia</i> Latreille, 1804 and phylogenetic analysis. <b>2014</b> , 3827, 318-30	4
985	A reanalysis of the morphological phylogeny of the spider genus <i>Physocyclus</i> Simon (Araneae: Pholcidae) with the description of a new species and description of the female of <i>Physocyclus paredesi</i> Valdez-Mondragón from Mexico. <b>2014</b> , 3866, 202-20	3
984	A reappraisal of <i>Notohypsilophodon comodorensis</i> (Ornithischia: Ornithopoda) from the Late Cretaceous of Patagonia, Argentina. <b>2014</b> , 3786, 401-22	19
983	An advanced, new long-legged bird from the Early Cretaceous of the Jehol Group (northeastern China): insights into the temporal divergence of modern birds. <b>2014</b> , 3884, 253-66	16
982	A new <i>Eliomys</i> from the Upper Miocene of Spain and its implications for the phylogeny of genus. <b>2014</b> ,	1
981	Deciphering the diversity and history of New World nightjars (Aves: Caprimulgidae) using molecular phylogenetics. <b>2014</b> ,	
980	New generic proposal for the European Neogene large testudinids (Cryptodira) and the first phylogenetic hypothesis for the medium and large representatives of the European Cenozoic record. <b>2014</b> , 172, 653-719	10
979	Small Crocodyliform from the Lower Cretaceous (Late Aptian) of Central Texas and its Systematic Relationship to the Evolution of Eusuchia. <b>2014</b> , 88, 1031-1049	18
978	A new Eocene genus of ant-like stone beetles sheds new light on the evolution of Mastigini. <b>2015</b> , 89, 1056-1067	14
977	The oldest described eurypterid: a giant Middle Ordovician (Darriwilian) megalograptid from the Winneshiek Lagerstätte of Iowa. <b>2015</b> , 15, 169	35

976	Diversification events and the effects of mass extinctions on Crocodyliformes evolutionary history. <b>2015</b> , 2, 140385		55
975	Total evidence analysis of the phylogenetic relationships of Lycosoidea spiders (Araneae, Entelegynae). <b>2015</b> , 29, 124		39
974	Kooiichthys jono n. gen. n. sp., a primitive catfish (Teleostei, Siluriformes) from the marine Miocene of southern South America. <b>2015</b> , 89, 791-801		4
973	Towards an integrated phylogenetic classification of the Tremellomycetes. <b>2015</b> , 81, 85-147		280
972	Characterization of Hubera (Annonaceae), a new genus segregated from Polyalthia and allied to Miliusa. <b>2015</b> , 69, 33		28
971	A new species of Lindsaea (Lindsaeaceae, Polypodiopsida) from Mt. Hamiguitan, Mindanao, Philippines. <b>2015</b> , 56, 15		1
970	Phylogeny of split-footed lacewings (Neuroptera, Nymphidae), with descriptions of new Cretaceous fossil species from China. <i>Cladistics</i> , <b>2015</b> , 31, 455-490	3-5	31
969	Phylogenetic systematics of leaffishes (Teleostei: Polycentridae, Nandidae). <b>2015</b> , 53, 259-272		11
968	The Taxonomy of Selected Genera of the Subfamily Limoniinae (Diptera: Limoniidae) from Baltic Amber (Eocene), with Notes on Their Phylogeny. <b>2015</b> , 65, 71-100		1
967	Armored kinorhynch-like scalidophoran animals from the early Cambrian. <b>2015</b> , 5, 16521		49
966	A sinemydid turtle from the Jehol Biota provides insights into the basal divergence of crown turtles. <b>2015</b> , 5, 16299		28
965	Cladistic analysis and systematic revision of the <i>Zethus smithii</i> (de Saussure) species-group sensu Bohart & Stange (Hymenoptera : Vespidae : Eumeninae). <b>2015</b> , 29, 421		9
964	Causal evidence between monsoon and evolution of rhizomyine rodents. <b>2015</b> , 5, 9008		8
963	A new basal sauropod from the pre-Toarcian Jurassic of South Africa: evidence of niche-partitioning at the sauropodomorph-sauropod boundary?. <b>2015</b> , 5, 13224		44
962	A psittacosaurid-like basal neoceratopsian from the Upper Cretaceous of central China and its implications for basal ceratopsian evolution. <b>2015</b> , 5, 14190		16
961	First Miocene rodent from Lebanon provides the 'missing link' between Asian and African gundis (Rodentia: Ctenodactylidae). <b>2015</b> , 5, 12871		8
960	Isolated theropod teeth from the Middle Jurassic of Niger and the early dental evolution of Spinosauridae. <b>2015</b> ,		4
959	Phylogenetic classification of yeasts and related taxa within Pucciniomycotina. <b>2015</b> , 81, 149-89		158

958	Musculoskeletal anatomical changes that accompany limb reduction in lizards. <b>2015</b> , 276, 1290-310	10
957	The oldest notostracan (Upper Devonian Strud locality, Belgium). <b>2015</b> , 58, 497-509	24
956	A new turtle from the Palaeogene of Patagonia (Argentina) sheds new light on the diversity and evolution of the bizarre clade of horned turtles (Meiolaniidae, Testudinata). <b>2015</b> , 174, 519-548	14
955	Main radiation events in Pan-Octodontoidea (Rodentia, Caviomorpha). <b>2015</b> , 175, 587-606	20
954	An unusual euchelicerate linking horseshoe crabs and eurypterids, from the Lower Devonian (Lochkovian) of Yunnan, China. <b>2015</b> , 44, 645-652	26
953	Phylogenetic relationships of <i>Luisiella feruglioi</i> (Bordas) and the recognition of a new clade of freshwater teleosts from the Jurassic of Gondwana. <b>2015</b> , 15, 268	14
952	A tale of North and South America: time and mode of dispersal of the amphitropical genus <i>Munroa</i> (Poaceae, Chloridoideae). <b>2015</b> , 179, 110-125	8
951	Jurassic artematopodid beetles and their implications for the early evolution of Artematopodidae (Coleoptera). <b>2015</b> , 40, 779-788	9
950	Phylogeny of the spider genus <i>Ixchela</i> Huber, 2000 (Araneae: Pholcidae) based on morphological and molecular evidence (CO1 and 16S), with a hypothesized diversification in the Pleistocene. <b>2015</b> , 175, 20-58	4
949	The history of South American octodontoid rodents and its contribution to evolutionary generalisations. 139-163	12
948	Analyzing the impact of conflictive dental characters on the phylogeny of octodontoid rodents. <b>2015</b> ,	3
947	Phylogenetic revision of the Strophomenida, a diverse and ecologically important Palaeozoic brachiopod order. <b>2015</b> , 58, 743-758	13
946	Coding characters from different life stages for phylogenetic reconstruction: a case study on dragonfly adults and larvae, including a description of the larval head anatomy of <i>Epiophlebia superstes</i> (Odonata: Epiophlebiidae). <b>2015</b> , 174, 718-732	13
945	New fossil Hyaenodonta (Mammalia, Placentalia) from the Ypresian and Lutetian of France and the evolution of the Proviverrinae in southern Europe. <b>2015</b> , 58, 1049-1072	9
944	Of flowers and twigs: phylogenetic revision of the plant-mimicking praying mantises (Mantodea: Empusidae and Hymenopodidae) with a new suprageneric classification. <b>2015</b> , 40, 789-834	26
943	A new species of basal rhynchosaur (Diapsida: Archosauromorpha) from the early Middle Triassic of South Africa, and the early evolution of Rhynchosauria. <b>2015</b> , 174, 571-588	18
942	Riverine habitat specificity constrains dispersion in a Neotropical fish (Characidae) along Southern Brazilian drainages. <b>2015</b> , 44, 374-382	17
941	Chasing ghosts: the phylogeny of Amaurobioidinae ghost spiders (Araneae, Anyphaenidae). <b>2015</b> , 44, 550-561	8

940	Overcoming problems with the use of ratios as continuous characters for phylogenetic analyses. <b>2015</b> , 44, 463-474	14
939	Phylogeny and generic limits in New World Exosternini (Coleoptera: Histeridae: Histerinae). <b>2015</b> , 40, 109-142	8
938	A new basal sauropodiform from South Africa and the phylogenetic relationships of basal sauropodomorphs. <b>2015</b> , 174, 589-634	35
937	Revision of <i>Panaetius</i> Stål (Hemiptera: Heteroptera: Acanthosomatidae) from Australia, including the description of two new species and phylogenetic analysis. <b>2015</b> , 54, 445-464	0
936	A new genus and species of eomysticetid (Cetacea: Mysticeti) and a reinterpretation of <i>Mauicetus</i> <i>phocephalus</i> Marples, 1956: Transitional baleen whales from the upper Oligocene of New Zealand. <b>2015</b> , 175, 607-660	42
935	The oldest known bryozoan: <i>Prophyllodictya</i> (Cryptostomata) from the lower Tremadocian (Lower Ordovician) of Liujiachang, south-western Hubei, central China. <b>2015</b> , 58, 925-934	26
934	Cladistic analysis of Caseidae (Caseasauria, Synapsida): using the gap-weighting method to include taxa based on incomplete specimens. <b>2015</b> , 58, 1109-1130	18
933	Morphological phylogenetic analysis of <i>Ophrys</i> (Orchidaceae): insights from morpho-anatomical floral traits into the interspecific relationships in an unresolved clade. <b>2015</b> , 179, 454-476	1
932	The Neotropical genus <i>Ginungagapus</i> gen. nov. (Hesperiidae, Hesperinae, Moncini): phylogenetic position and taxonomic review. <b>2015</b> , 3931, 196-220	6
931	Description of <i>Lacomimus</i> gen. n. and eleven new species from the Neotropical region (Coleoptera, Dytiscidae, Laccophilinae). <b>2015</b> , 3990, 301-54	8
930	A new species of Andean frog of the genus <i>Bryophryne</i> from southern Peru Anura: Craugastoridae) and its phylogenetic position, with notes on the diversity of the genus. <b>2015</b> , 3994, 94-108	9
929	Phylogenetic position of <i>Electrostrymon picoloro</i> , a new high elevation hairstreak from western Colombia (Lepidoptera: Lycaenidae: Eumaeini). <b>2015</b> , 4012, 369-74	1
928	Postcranial elements of " <i>Maledictosuchus riclaensis</i> " (Thalattosuchia) from the Middle Jurassic of Spain. <b>2015</b> , 41,	5
927	Systematic revision and phylogeny of the genera <i>Blakeius</i> Ashmead, 1903 and <i>Liomotilla</i> Andr., 1907, with description of two new genera (Hymenoptera: Mutillidae, Myrmillinae). <b>2015</b> , 4010, 1-78	2
926	Skeletal Morphogenesis of <i>Microbrachis</i> and <i>Hylomeson</i> (Tetrapoda: Lepospondyli), and Implications for the Developmental Patterns of Extinct, Early Tetrapods. <b>2015</b> , 10, e0128333	12
925	Anatomy, feeding ecology, and ontogeny of a transitional baleen whale: a new genus and species of Eomysticetidae (Mammalia: Cetacea) from the Oligocene of New Zealand. <b>2015</b> , 3, e1129	52
924	New material and phylogenetic position of the basal iguanodont dinosaur <i>Delapparentia turolensis</i> from the Barremian (Early Cretaceous) of Spain. <b>2015</b> , 41,	10
923	Molecular phylogeny of <i>Metanoeina</i> net-winged beetles identifies <i>Ochinoeus</i> , a new genus from China and Laos (Coleoptera: Lycidae). <b>2015</b> , 3955, 113-22	2

922	Subspecific identification of the Great Lakes' first Brown Booby ( <i>Sula leucogaster</i> ) using DNA. <b>2015</b> , 129, 53	
921	New fossils from the Paleogene of central Libya illuminate the evolutionary history of endemic African anomaluroid rodents. <b>2015</b> , 3,	14
920	A taxonomic framework for emerging groups of ecologically important marine gammaproteobacteria based on the reconstruction of evolutionary relationships using genome-scale data. <b>2015</b> , 6, 281	88
919	A revision of the New World species of <i>Cremnops</i> Ffster (Hymenoptera: Braconidae: Agathidinae). <b>2015</b> , 3916, 1-83	9
918	Innovative Bayesian and parsimony phylogeny of dung beetles (coleoptera, scarabaeidae, scarabaeinae) enhanced by ontology-based partitioning of morphological characters. <b>2015</b> , 10, e0116671	63
917	Towards a formal genealogical classification of the Lezgian languages (North Caucasus): testing various phylogenetic methods on lexical data. <b>2015</b> , 10, e0116950	5
916	Reassessment of morphological diagnostic characters and species boundaries requires taxonomical changes for the genus <i>orthopyxis</i> L. Agassiz, 1862 (campanulariidae, hydrozoa) and some related campanulariids. <b>2015</b> , 10, e0117553	20
915	New Information on <i>Tataouinea hannibalis</i> from the Early Cretaceous of Tunisia and Implications for the Tempo and Mode of Rebbachisaurid Sauropod Evolution. <b>2015</b> , 10, e0123475	35
914	Mixed signals? Morphological and molecular evidence suggest a color polymorphism in some neotropical polythore damselflies. <b>2015</b> , 10, e0125074	8
913	The Anatomy and Phylogenetic Relationships of " <i>Pelorosaurus</i> " <i>becklesii</i> (Neosauropoda, Macronaria) from the Early Cretaceous of England. <b>2015</b> , 10, e0125819	42
912	The Stapes of Gomphodont Cynodonts: Insights into the Middle Ear Structure of Non-Mammaliaform Cynodonts. <b>2015</b> , 10, e0131174	16
911	Deep phylogenetic analysis of haplogroup G1 provides estimates of SNP and STR mutation rates on the human Y-chromosome and reveals migrations of Iranic speakers. <b>2015</b> , 10, e0122968	26
910	Cranial Anatomy of <i>Wendiceratops pinhornensis</i> gen. et sp. nov., a Centrosaurine Ceratopsid (Dinosauria: Ornithischia) from the Oldman Formation (Campanian), Alberta, Canada, and the Evolution of Ceratopsid Nasal Ornamentation. <b>2015</b> , 10, e0130007	21
909	It's Not Easy Being Blue: Are There Olfactory and Visual Trade-Offs in Plant Signalling?. <b>2015</b> , 10, e0131725	11
908	Anatomy of the Enigmatic Reptile <i>Elachistosuchus huenei</i> Janensch, 1949 (Reptilia: Diapsida) from the Upper Triassic of Germany and Its Relevance for the Origin of Sauria. <b>2015</b> , 10, e0135114	10
907	Towards a Supertree of Arthropoda: A Species-Level Supertree of the Spiny, Slipper and Coral Lobsters (Decapoda: Achelata). <b>2015</b> , 10, e0140110	7
906	New Crocodyliforms from Southwestern Europe and Definition of a Diverse Clade of European Late Cretaceous Basal Eusuchians. <b>2015</b> , 10, e0140679	39
905	The First Bromeligenous Species of <i>Dendropsophus</i> (Anura: Hylidae) from Brazil's Atlantic Forest. <b>2015</b> , 10, e0142893	13

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849	The skull and endocranium of a Lower Jurassic ichthyosaur based on digital reconstructions. <b>2015</b> , 58, 723-742		34
848	A specimen-level phylogenetic analysis and taxonomic revision of Diplodocidae (Dinosauria, Sauropoda). <b>2015</b> , 3, e857		111
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844	What limits the morphological disparity of clades?. <b>2015</b> , 5, 20150042		24
843	Phylogenetic Revision of <i>Acanthiophilus</i> (Diptera: Tephritidae), With a Description of Three New Species and a Discussion of Zoogeography. <b>2015</b> , 108, 1060-1087		3
842	A new turtle from the Upper Cretaceous Bauru Group of Brazil, updated phylogeny and implications for age of the Santo Anastácio Formation. <b>2015</b> , 58, 18-32		15
841	Soil tardigrade biodiversity with the description of a new eutardigrade genus and its phylogenetic position. <b>2015</b> , 13, 234-256		12
840	Phylogeny and historical biogeography of the paper wasp genus <i>Polistes</i> (Hymenoptera: Vespidae): implications for the overwintering hypothesis of social evolution. <i>Cladistics</i> , <b>2015</b> , 31, 535-549	3-5	26
839	Morphological and molecular evidence supports recognition of <i>Danaus petilia</i> (Stoll, 1790) (Lepidoptera: Nymphalidae) as a species distinct from <i>D. chrysippus</i> (Linnaeus, 1758). <b>2015</b> , 13, 386-402		10
838	Petrosal and inner ear anatomy and allometry amongst specimens referred to <i>Litopterna</i> (Placentalia). <b>2015</b> , 173, 956-987		24
837	Osteology of the Middle Triassic archosaur <i>Lewisuchus admixtus</i> Romer (Chañares Formation, Argentina), its inclusivity, and relationships amongst early dinosauromorphs. <b>2015</b> , 13, 189-219		45
836	First phylogenetic analysis of the tribe Phyllotini (Rodentia: Sigmodontinae) combining morphological and molecular data. <i>Cladistics</i> , <b>2015</b> , 31, 593-620	3-5	12
835	Phylogeny of the <i>Peckia</i> -genus group: evolution of male genitalia in the major necrophagous guild of Neotropical flesh flies (Diptera: Sarcophagidae). <b>2015</b> , 15, 301-331		17
834	Phylogeny and evolution of phytophagous ladybird beetles (Coleoptera: Coccinellidae: Epilachnini), with recognition of new genera. <b>2015</b> , 40, 547-569		16
833	Bias and sensitivity in the placement of fossil taxa resulting from interpretations of missing data. <b>2015</b> , 64, 256-66		31

832	Out of the twilight zone: phylogeny and evolutionary morphology of the orb-weaving spider family Mysmenidae, with a focus on spinneret spigot morphology in symphytognathoids (Araneae, Araneoidea). <b>2015</b> , 173, 527-786		15
831	New partial skeletons of Palaeocene Nyctitheriidae and evaluation of proposed euarchontan affinities. <b>2015</b> , 11, 20140911		16
830	New morphological characters for classifying Phoridae (Diptera) from the structure of the thorax. <b>2015</b> , 173, 424-485		11
829	Aquatic insects in the Dinarides: identifying hotspots of endemism and species richness shaped by geological and hydrological history using Empididae (Diptera). <b>2015</b> , 8, 302-312		27
828	A new family of Gonyleptoidea from South America (Opiliones, Laniatores). <b>2015</b> , 173, 296-319		9
827	Indo-Pacific Syllidae (Annelida, Phyllodocida) share an evolutionary history. <b>2015</b> , 13, 369-385		3
826	A new basal odontocete from the upper Rupelian of South Carolina, U.S.A., with contributions to the systematics of Xenorophus and Mirocetus (Mammalia, Cetacea). <b>2015</b> , 35, e890107		24
825	The oldest known snakes from the Middle Jurassic-Lower Cretaceous provide insights on snake evolution. <b>2015</b> , 6, 5996		76
824	New dinosaur remains from the Late Triassic of southern Brazil (Candelária Sequence, Hyperodapedon Assemblage Zone). <b>2015</b> , 39, 264-273		16
823	A new aetosaur (Archosauria, Suchia) from the Upper Triassic Pekin Formation, Deep River Basin, North Carolina, U.S.A., and its implications for early aetosaur evolution. <b>2015</b> , 35, e881831		13
822	Ancestor-descendant relationships in evolution: origin of the extant pygmy right whale, <i>Caperea marginata</i> . <b>2015</b> , 11, 20140875		12
821	Phylogenetic visualization of the spread of H7 influenza A viruses. <i>Cladistics</i> , <b>2015</b> , 31, 679-691	3.5	5
820	Sampling phylogenetic tree space with the generalized Gibbs sampler. <i>Cladistics</i> , <b>2015</b> , 31, 438-440	3.5	
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818	Ecomorphology of the Mississippian fishes of the Bear Gulch Limestone (Heath formation, Montana, USA). <b>2015</b> , 98, 739-754		5
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816	Phylogenetic relationships and taxonomic ranking of pipizine flower flies (Diptera: Syrphidae) with implications for the evolution of aphidophagy. <i>Cladistics</i> , <b>2015</b> , 31, 491-508	3.5	35
815	Molecular phylogeny of the Hydroscaphidae (Coleoptera: Myxophaga) with description of a remarkable new lineage from the Guiana Shield. <b>2015</b> , 40, 214-229		11

814	Phylogeny of sections Clavelligerae and Pectinatae of <i>Panicum</i> (Poaceae, Panicoideae, Paniceae): establishment of the new subtribe Dichanthelliinae and the genus <i>Adenochloa</i> . <b>2015</b> , 301, 1693-1711	9
813	Phylogenetic relationships in Epidendroideae (Orchidaceae), one of the great flowering plant radiations: progressive specialization and diversification. <b>2015</b> , 115, 665-81	75
812	Oldest known euarchontan tarsals and affinities of Paleocene Purgatorius to Primates. <b>2015</b> , 112, 1487-92	50
811	Purranisaurus potens Rusconi, an enigmatic metriorhynchid from the Late Jurassic-early Cretaceous of the Neuquén Basin. <b>2015</b> , 35, e904790	21
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800	Late Triassic tanystropheids (Reptilia, Archosauromorpha) from northern New Mexico (Petrified Forest Member, Chinle Formation) and the biogeography, functional morphology, and evolution of Tanystropheidae. <b>2015</b> , 35, e911186	37
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798	Morphological phylogenetics of the Tenthredinidae (Insecta : Hymenoptera). <b>2015</b> , 29, 164	11
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- 795 *Tachypleus syriacus* (Woodward)â sexually dimorphic Cretaceous crown limulid reveals underestimated horseshoe crab divergence times. **2015**, 15, 681-693 23
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769	Genomic and Phenotypic Characterization of Isolates Provides Evidence for Multiple Species. <b>2021</b> , 12, 704168	0
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758	Invasion at the population level: a story of the freshwater snails <i>Gyraulus parvus</i> and <i>G. laevis</i> . <b>2021</b> , 848, 4661-4671		2
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756	Areas of endemism of Lauraceae: new insights on the biogeographic regionalization of the Espinhaço Range, Brazil.. <i>Cladistics</i> , <b>2022</b> , 38, 246-263	3.5	0
755	Cranial osteology of the mid-Cretaceous elasmosaurid <i>Thalassomedon haningtoni</i> from the Western Interior Seaway of North America. <b>2021</b> , 123, 104769		4
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753	The role of Anatolia in the origin of the Caucasus biodiversity hotspot illustrated by land snails in the genus <i>Oxychilus</i> .. <i>Cladistics</i> , <b>2022</b> , 38, 83-102	3.5	1
752	Endemism Patterns of Planthoppers (Fulgoroidea) in China. <b>2021</b> , 9,		0
751	Multiple paths to morphological diversification during the origin of amniotes. <b>2021</b> , 5, 1243-1249		2
750	Out of Africa: A New Afrotheria Lineage Rises From Extinct South American Mammals. <b>2021</b> , 9,		1
749	Allometry, sexual selection, and evolutionary lines of least resistance shaped the evolution of exaggerated sexual traits within the genus <i>Tyrannus</i> .		0
748	Bayesian Morphological Clock versus Parsimony: An insight into the relationships and dispersal events of postvacuum Cricetidae (Rodentia, Mammalia). <b>2021</b> ,		2
747	Morphological phylogenetic analyses and taxonomic revision of the <i>Panorpa davidi</i> group (Mecoptera: Panorpidae). 79, 309-342		0
746	Total-Evidence Phylogeny of the New World <i>Polistes</i> Lepeletier, 1836, Paper Wasps (Vespidae, Polistinae, Polistini). <b>2021</b> , 2021,		1
745	Diversity and evolution of the extraordinary vocal sacs of casque-headed treefrogs (Anura: Hylidae). <b>2021</b> , 134, 423-442		1
744	New species of <i>Lirata</i> Cameron (Hymenoptera: Eucharitidae) with an identification key and phylogenetic analysis. <b>2021</b> , 293, 263-272		
743	Parsimony analysis of phylogenomic datasets (I): scripts and guidelines for using TNT (Tree Analysis using New Technology).. <i>Cladistics</i> , <b>2022</b> , 38, 103-125	3.5	1

742	Parsimony analysis of phylogenomic datasets (II): evaluation of PAUP*, MEGA and MPBoot.. <i>Cladistics</i> , <b>2022</b> , 38, 126-146	3.5	2
741	New troodontid theropod specimen from Inner Mongolia, China clarifies phylogenetic relationships of later-diverging small-bodied troodontids and paravian body size evolution.. <i>Cladistics</i> , <b>2022</b> , 38, 59-82 <sup>3.5</sup>		0
740	Unusual pectoral apparatus in a predatory dinosaur resolves avian wishbone homology. <b>2021</b> , 11, 14722		0
739	Phylogeny and biogeography of the enigmatic ghost lineage <i>Cylindrotomidae</i> (Diptera, Nematocera). <b>2021</b> , 11, 13916		0
738	Morphological phylogenetic analyses and taxonomic revision of the <i>Panorpa davidi</i> group (Mecoptera: Panorpidae). 79, 309-342		
737	Fossil evidence for Paleocene diversification of Araceae: <i>Bognerospadix</i> gen. nov. and <i>Orontiophyllum grandifolium</i> comb. nov. <b>2021</b> , 108, 1417-1440		2
736	Exploring the role of climatic niche changes in the evolution of the southern South American genus <i>Baripus</i> (Coleoptera: Carabidae): optimization of non-hereditary climatic variables and phylogenetic signal measurement. <i>Cladistics</i> , <b>2021</b> , 37, 816-828	3.5	0
735	Morphology-based cladistics splinters the century-old dichotomy of the pied harvestmen (Arachnida: Gonyleptoidea: Cosmetidae).		0
734	A closer look at pupil diversity and evolution in frogs and toads. <b>2021</b> , 288, 20211402		2
733	A Triassic stem lepidosaur illuminates the origin of lizard-like reptiles. <b>2021</b> , 597, 235-238		4
732	A detailed osteological description of <i>Xenotarsosaurus bonapartei</i> (Theropoda: Abelisauridae): implications for abelisauroid phylogeny. <b>2021</b> , 124, 104829		3
731	Phylogeny, disparity and mass extinction response in the trilobite order Harpetida. <b>2021</b> , 7, 2205		2
730	Origin and evolution of the Haustoriidae (Amphipoda): a eulogy for the Haustoriidira.		1
729	Molecular phylogeny of Nabidae (Hemiptera: Heteroptera: Cimicomorpha): insight into relationships and reclassification with the proposal of the new tribe Stenonabini.		1
728	The oldest occurrence of brachylophosaurin hadrosaurids in Canada. 1-12		1
727	The first Paleogene mustelid (mammalia, Carnivora) from southern North America and its paleontologic significance. <b>2021</b> , 109, 103236		4
726	Phylogeny and biogeography of the pantropical whip spider family Charinidae (Arachnida: Amblypygi).		1
725	Before trilobite legs: <i>Pygmaclypeatus daziensis</i> reconsidered and the ancestral appendicular organization of Cambrian artiopods.		

724	The cranial anatomy and relationships of <i>Cardiocorax mukulu</i> (Plesiosauria: Elasmosauridae) from Bentiaba, Angola. <b>2021</b> , 16, e0255773	1
723	<i>Tabelliscolex</i> (Cricocosmiidae: Palaeoscolecoidomorpha) from the early Cambrian Chengjiang Biota, and the evolution of seriation in Ecdysozoa. jgs2021-060	1
722	Massive cranium from Harbin in northeastern China establishes a new Middle Pleistocene human lineage. <b>2021</b> , 2, 100130	6
721	Testing the phylogenetic hypotheses of Stevardiinae Gill, 1858 in light of new phenotypic data (Teleostei: Characidae).	0
720	An exquisitely preserved tiny bark-gnawing beetle (Coleoptera: Trogossitidae) from mid-Cretaceous Burmese amber and the phylogeny of Trogossitidae.	0
719	A new Silurian fish close to the common ancestor of modern gnathostomes. <b>2021</b> , 31, 3613-3620.e2	2
718	Exceptionally preserved beetles in a Triassic coprolite of putative dinosauriform origin. <b>2021</b> , 31, 3374-3381.e55	
717	A new genus of Interatheriinae (Interatheriidae, Notoungulata) from the Santa Cruz Formation (early-middle Miocene), Santa Cruz Province, Argentina, and the revision of the genus <i>Cochilius</i> Ameghino, 1902. e1956940	
716	Evolutionary patterns of cranial ontogeny in Sigmodontines (Rodentia, Cricetidae).	0
715	Testing the persistence of Carcharodontosauridae (Theropoda) in the Upper Cretaceous of Patagonia based on dental evidence. <b>2021</b> , 125, 104875	4
714	The first Cearachelyini (Pelomedusoides, Bothremydidae) turtle from the Upper Cretaceous of Patagonia, and an overview of the occurrence and diversity of Pelomedusoides in Patagonia. <b>2021</b> , 125, 104869	0
713	<i>Methylomonas albis</i> sp. nov. and <i>Methylomonas fluvii</i> sp. nov.: Two cold-adapted methanotrophs from the river Elbe and emended description of the species <i>Methylovolulum psychrotolerans</i> . <b>2021</b> , 44, 126248	0
712	Diversification through gustatory courtship: an X-ray micro-computed tomography study on dwarf spiders. <b>2021</b> , 18, 51	0
711	Larval morphology of <i>Ilybiosoma</i> Crotch, 1873 (Coleoptera: Dytiscidae: Agabinae): description of five Nearctic species with phylogenetic considerations. 1-31	
710	Phylogenetic relationships of the genus Bertkau, 1880, with taxonomic changes and three new species description (Opiliones: Gonyleptidae). <b>2021</b> , 9, e11682	0
709	<i>Flavobacterium erciyesense</i> sp. nov., a putative non-pathogenic fish symbiont. <b>2021</b> , 203, 5783-5792	1
708	Systematics of the Relictual Asian Scorpion Family Pseudochactidae Gromov, 1998, with a Review of Cavernicolous, Troglobitic, and Troglomorphic Scorpions. <b>2021</b> , 453,	2
707	Wide distribution and wide bodies: A new genus of Neopachylinae (Opiliones, Gonyleptidae) formed by false <i>Discocyrtus</i> . <b>2021</b> , 294, 137-164	

706	Fossils constrain biogeographical history in a clade of flattened spiders with transcontinental distribution.	0
705	High lineage survivorship across the end-Devonian Mass Extinction suggested by a remarkable new Late Devonian actinopterygian.	
704	Phylogenetic analysis of a new morphological dataset elucidates the evolutionary history of Crocodylia and resolves the long-standing gharial problem. <b>2021</b> , 9, e12094	10
703	Heat efficiently inactivates coronaviruses inside vehicles.	1
702	Delimitation of the genus <i>Schizachyrium</i> (Poaceae, Andropogoneae) based on molecular and morphological data.	1
701	Comprehensive phenotypic phylogenetic analysis supports the monophyly of stromateiform fishes (Teleostei: Percomorphacea).	1
700	The origin of Pterosaurs. <b>2021</b> , 221, 103777	0
699	New abelisaurid material from the Anacleto Formation (Campanian, Upper Cretaceous) of Patagonia, Argentina, shed light on the diagnosis of the Abelisauridae (Theropoda, Ceratosauria). <b>2021</b> , 110, 103402	3
698	Review of the fossil record of early dinosaurs from South America, and its phylogenetic implications. <b>2021</b> , 110, 103341	9
697	A phylogenetic analysis of the <i>Crinum rautanenianum</i> complex (Crininae, Amaryllidaceae) with a description of <i>C. luangwense</i> sp. nov.. <b>2021</b> , 142, 391-402	0
696	Dated phylogeny and ancestral range estimation of sand scorpions (Buthidae: Buthacus) reveal Early Miocene divergence across land bridges connecting Africa and Asia. <b>2021</b> , 164, 107212	2
695	A new ctenochasmatid (Pterosauria, Pterodactyloidea) from the late Jurassic of Uruguay. <b>2021</b> , 111, 103472	0
694	<i>Alternaria</i> in malting barley: Characterization and distribution in relation with climatic conditions and barley cultivars. <b>2021</b> , 357, 109367	0
693	New theropod dinosaur from the Late Cretaceous of Brazil improves abelisaurid diversity. <b>2021</b> , 112, 103551	1
692	An eye for an eye, a tooth for a tooth: Archosaurian teeth from the AŪ Formation (AlbianŪenomanian), Potiguar Basin, Northeast Brazil. <b>2022</b> , 129, 105005	
691	A NEW ERYTHROSUCHID ARCHOSAURIFORM FROM THE MIDDLE TRIASSIC YERRAPALLI FORMATION OF SOUTH-CENTRAL INDIA. <b>2021</b> ,	3
690	. <b>2021</b> , 19, 91-130	2
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688	A new somasteroid from the Fezouata Lagerstätte in Morocco and the Early Ordovician origin of Asterozoa. <b>2021</b> , 17, 20200809	4
687	Beetle or roach: systematic position of the enigmatic Umenocoleidae based on new material from Zhonggou Formation in Jiuquan, Northwest China, and a morphocladistic analysis. <b>2021</b> , 31, 121-121	3
686	A new burnetiid from the middle Permian of Zambia and a reanalysis of burnetiamorph relationships. <b>2021</b> , 7, 1261-1295	1
685	Review of the extinct <i>Shrew-opossums</i> (Marsupialia: Caenolestidae), with descriptions of two new genera and three new species from the Early Miocene of southern South America. <b>2021</b> , 193, 464-498	4
684	Four new <i>Micareia</i> species from the montane cloud forests of Taita Hills, Kenya. <b>2021</b> , 53, 81-94	0
683	A reappraisal of the pectoral skeleton of lantern sharks (Elasmobranchii: Squaliformes: Etmopteridae). <b>2021</b> , 282, 408-418	2
682	Second specimen of the Late Cretaceous Australian sauropod dinosaur <i>Diamantinasaurus matildae</i> provides new anatomical information on the skull and neck of early titanosaurs. <b>2021</b> , 192, 610-674	12
681	The Antarctic and South American species of <i>Deschampsia</i> : phylogenetic relationships and cytogenetic differentiation. <b>2021</b> , 19, 453-470	1
680	A redescription of <i>Kunpania scopulosa</i> , a bidentalian dicynodont (Therapsida, Anomodontia) from the ?Guadalupian of northwestern China. <b>2021</b> , 41,	4
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678	Inferring Multiobjective Phylogenetic Hypotheses by Using a Parallel Indicator-Based Evolutionary Algorithm. <b>2014</b> , 205-217	3
677	DNA Barcoding for Diagnosis and Monitoring of Fungal Plant Pathogens. <b>2017</b> , 87-122	15
676	An update to modern taxonomy (2011) of freshwater planktic heterocytous cyanobacteria. <b>2012</b> , 327-351	2
675	Phylogeny and Taxonomy of the Traversodontidae. <b>2014</b> , 255-279	24
674	The Phylogeny and Classification of Predaceous Diving Beetles. <b>2014</b> , 49-172	13
673	Trichothecene genotype and genetic variability of <i>Fusarium graminearum</i> and <i>F. cerealis</i> isolated from durum wheat in Argentina. <b>2017</b> , 149, 969-981	8
672	A new jeholornithiform exhibits the earliest appearance of the fused sternum and pelvis in the evolution of avialan dinosaurs. <b>2020</b> , 199, 104401	8
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651	<i>Frankia saprophytica</i> sp. nov., an atypical, non-infective (Nod-) and non-nitrogen fixing (Fix-) actinobacterium isolated from <i>Coriaria nepalensis</i> root nodules. <b>2018</b> , 68, 1090-1095	10
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643	Genome-based classification of three novel actinobacteria from the Karakum Desert: sp. nov., sp. nov. and sp. nov. <b>2020</b> , 70, 1993-2002	4
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638	sp. nov. and sp. nov., isolated from raw milk in Germany. <b>2019</b> , 71,	1
637	A Total-Group Phylogenetic Metatree for Cetacea and the Importance of Fossil Data in Diversification Analyses.	1
636	The isolate <i>Caproiciproducens</i> sp. 7D4C2 produces n-caproate at mildly acidic conditions from hexoses: genome and rBOX comparison with related strains and chain-elongating bacteria.	2
635	Exceptional Late Devonian arthropods document the origin of decapod crustaceans.	1

634	A primitive starfish ancestor from the Early Ordovician of Morocco reveals the origin of crown group Echinodermata.		2
633	Transformation of Quotient Values for their use as Continuous Cladistic Characters.		1
632	Global cooling & the rise of modern grasslands: Revealing cause & effect of environmental change on insect diversification dynamics.		2
631	TreeBASEdmp: A Toolkit for Phyloinformatic Research.		1
630	A new phylogenetic protocol: Dealing with model misspecification and confirmation bias in molecular phylogenetics.		1
629	Phylogenomics, biogeography, and evolution in the American palm genus <i>Brahea</i> .		1
628	Bayesian Tip-dated Phylogenetics: Topological Effects, Stratigraphic Fit and the Early Evolution of Mammals.		5
627	Enhanced genome annotation strategy provides novel insights on the phylogeny of Flaviviridae.		2
626	Phylogenetic relationships of heteroscleromorph demosponges and the affinity of the genus <i>Myceliospongia</i> (Demospongiae incertae sedis).		1
625	Uncovering hidden coral diversity: a new cryptic lobophylliid scleractinian from the Indian Ocean. <i>Cladistics</i> , <b>2019</b> , 35, 301-328	3-5	18
624	Burrowing into the forest: Phylogeny of the Asian forest scorpions (Scorpionidae: Heterometrinae) and the evolution of ecomorphotypes. <i>Cladistics</i> , <b>2021</b> , 37, 109-161	3-5	2
623	Allopatric speciation despite historical gene flow: Divergence and hybridization in <i>Carex furva</i> and <i>C. lucennoiberica</i> (Cyperaceae) inferred from plastid and nuclear RAD-seq data. <b>2017</b> , 26, 5646-5662		12
622	Uninterrupted growth in a non-polar hadrosaur explains the gigantism among duck-billed dinosaurs. <b>2020</b> , 63, 579-599		3
621	Systematic Revision of the Asian Forest Scorpions (Heterometrinae Simon, 1879), Revised Suprageneric Classification of Scorpionidae Latreille, 1802, and Revalidation of Rugodentidae Bastawade et al., 2005. <b>2020</b> , 442,		6
620	A New Species of Eumanota Edwards (Diptera: Mycetophilidae: Manotine) from Colombia: Evidence for a Pseudogondwanan Pattern. <b>2018</b> , 2018, 1		2
619	Implications of the Tympanal Hearing Organ and Ultrastructure of Chaetotaxy for the Higher Classification of Embioptera. <b>2019</b> , 2019, 1		2
618	Two New Deep-Sea Species of Burrowing Anemones (Cnidaria: Actiniaria: Edwardsiidae) from Whittard Canyon Off the Southwestern Coast of Ireland. <b>2020</b> , 2020, 1		2
617	<i>Eomakhaira molossus</i> , A New Saber-Toothed Sparassodont (Metatheria: Thylacosmilinae) from the Early Oligocene (?Tinguirirican) Cachapoal Locality, Andean Main Range, Chile. <b>2020</b> , 2020, 1		2

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614	A new sauropodomorph dinosaur from the Early Jurassic of Patagonia and the origin and evolution of the sauropod-type sacrum. <b>2011</b> , 6, e14572	59
613	Polyphasic analysis of intraspecific diversity in <i>Epicoccum nigrum</i> warrants reclassification into separate species. <b>2011</b> , 6, e14828	40
612	DNA barcode sequence identification incorporating taxonomic hierarchy and within taxon variability. <b>2011</b> , 6, e20552	54
611	Species delimitation in the continental forms of the genus <i>Epicrates</i> (Serpentes, Boidae) integrating phylogenetics and environmental niche models. <b>2011</b> , 6, e22199	20
610	A subadult specimen of <i>Rubeosaurus ovatus</i> (Dinosauria: Ceratopsidae), with observations on other ceratopsids from the two medicine formation. <b>2011</b> , 6, e22710	13
609	A short-armed troodontid dinosaur from the Upper Cretaceous of Inner Mongolia and its implications for troodontid evolution. <b>2011</b> , 6, e22916	26
608	A new basal caniform (Mammalia: Carnivora) from the middle Eocene of North America and remarks on the phylogeny of early carnivorans. <b>2011</b> , 6, e24146	19
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606	Towards resolving the complete fern tree of life. <b>2011</b> , 6, e24851	71
605	The sail-backed reptile <i>Ctenosauriscus</i> from the latest Early Triassic of Germany and the timing and biogeography of the early archosaur radiation. <b>2011</b> , 6, e25693	90
604	Phylogenomics of <i>Reichenowia parasitica</i> , an alphaproteobacterial endosymbiont of the freshwater leech <i>Placobdella parasitica</i> . <b>2011</b> , 6, e28192	10
603	The lambeosaurine dinosaur <i>Magnapaulia laticaudus</i> from the late cretaceous of Baja California, Northwestern Mexico. <b>2012</b> , 7, e38207	34
602	Secondary sympatry caused by range expansion informs on the dynamics of microendemism in a biodiversity hotspot. <b>2012</b> , 7, e48047	26
601	The first metriorhynchid crocodylomorph from the Middle Jurassic of Spain, with implications for evolution of the subclade Rhaeosaurini. <b>2013</b> , 8, e54275	33
600	Phylogenetics and differentiation of <i>Salmonella</i> Newport lineages by whole genome sequencing. <b>2013</b> , 8, e55687	45
599	A new small-bodied azhdarchoid pterosaur from the lower cretaceous of England and its implications for pterosaur anatomy, diversity and phylogeny. <b>2013</b> , 8, e58451	23

598	An ornithomimid (Dinosauria) bonebed from the Late Cretaceous of Alberta, with implications for the behavior, classification, and stratigraphy of North American ornithomimids. <b>2013</b> , 8, e58853	25
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595	Diversification of two lineages of symbiotic <i>Photobacterium</i> . <b>2013</b> , 8, e82917	3
594	Hepatitis C virus diversification in Argentina: comparative analysis between the large city of Buenos Aires and the small rural town of O'Brien. <b>2013</b> , 8, e84007	6
593	The complete mitochondrial genomes of two octopods <i>Cistopus chinensis</i> and <i>Cistopus taiwanicus</i> : revealing the phylogenetic position of the genus <i>Cistopus</i> within the order Octopoda. <b>2013</b> , 8, e84216	24
592	New material of <i>Beelzebufo</i> , a hyperossified frog (Amphibia: Anura) from the late cretaceous of Madagascar. <b>2014</b> , 9, e87236	30
591	<i>Torvosaurus gurneyi</i> n. sp., the largest terrestrial predator from Europe, and a proposed terminology of the maxilla anatomy in nonavian theropods. <b>2014</b> , 9, e88905	57
590	A new large-bodied oviraptorosaurian theropod dinosaur from the latest Cretaceous of western North America. <b>2014</b> , 9, e92022	56
589	A new notosuchian from the Late Cretaceous of Brazil and the phylogeny of advanced notosuchians. <b>2014</b> , 9, e93105	98
588	Evidence for polyphyly of the genus <i>Scrupocellaria</i> (Bryozoa: Candidae) based on a phylogenetic analysis of morphological characters. <b>2014</b> , 9, e95296	12
587	A diplodocid sauropod survivor from the early cretaceous of South America. <b>2014</b> , 9, e97128	37
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550	Anatomy, taphonomy, and phylogenetic implications of a new specimen of Eolambia caroljonesa (Dinosauria: Ornithopoda) from the Cedar Mountain Formation, Utah, USA. <b>2017</b> , 12, e0176896	13
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547	Revision of phylogenetic relationships of Didymodon sect. Rufiduli (Pottiaceae, Musci). <b>2015</b> , 24, 79-97	17
546	Phylogenetic position of Homalothecium laevisetum and relationship. <b>2018</b> , 27, 91-103	1
545	A new genus of Neotropical rheophilic catfishes, with four new species (Teleostei: Siluriformes: Pseudopimelodidae). <b>2017</b> , 15,	11

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543	Phylogenetic Position and Description of a New Species of Medicinal Leech from the Eastern United States. <b>2019</b> , 105, 587	2
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539	Phylogenetics of <i>Bonamia</i> parasites based on small subunit and internal transcribed spacer region ribosomal DNA sequence data. <b>2014</b> , 110, 33-54	27
538	<i>Saprolegnia</i> species in Norwegian salmon hatcheries: field survey identifies <i>S. diclina</i> sub-clade IIIB as the dominating taxon. <b>2015</b> , 114, 189-98	6
537	A Review of the Fossil Record of North American Turtles of the Clade Pan-Testudinoidea. <b>2018</b> , 59, 3	12
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534	Unveiling of a cryptic <i>Dicranomyia</i> ( <i>Idiopyga</i> ) from northern Finland using integrative approach (Diptera, Limoniidae). <b>2014</b> , e4238	0
533	A new species of inseminating seasonal killifish of the <i>Cynopoecilus melanotaenia</i> complex from southern Brazil (Cyprinodontiformes: Rivulidae). <b>2016</b> , e6888	3
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531	Phylogeny and classification of the genus-group taxa of <i>Loxandrina</i> (Coleoptera, Carabidae, Abacetini). <b>2020</b> , 67, 151-182	0
530	A revision of Thai Agathidinae (Hymenoptera, Braconidae), with descriptions of six new species.. 22, 69-132	14
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528	Phylogenetic relationships among the subfamilies of Dryinidae (Hymenoptera, Chrysidoidea) as reconstructed by molecular sequencing. 45, 15-29	13
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524	Male secondary sexual structures and the systematics of the <i>Thereus oppia</i> species group (Lepidoptera, Lycaenidae, Eumaeini). <b>2015</b> , 109-30	3
523	Phylogenetic revision of <i>Minyomerus</i> Horn, 1876 sec. Jansen & Franz, 2015 (Coleoptera, Curculionidae) using taxonomic concept annotations and alignments. <b>2015</b> , 1-133	12
522	Phylogeny of the Oniticellini and Onthophagini dung beetles (Scarabaeidae, Scarabaeinae) from morphological evidence. <b>2016</b> , 9-57	15
521	A revision of <i>Chilicola</i> ( <i>Heteroediscelis</i> ), a subgenus of xeromelissine bees (Hymenoptera, Colletidae) endemic to Chile: taxonomy, phylogeny, and biogeography, with descriptions of eight new species. <b>2016</b> , 1-144	9
520	Kankuamo, a new theraphosid genus from Colombia (Araneae, Mygalomorphae), with a new type of urticating setae and divergent male genitalia. <b>2016</b> , 89-109	18
519	Combined morphological and molecular data unveils relationships of (Sabellidae, Annelida) and reveals higher diversity of this intriguing group of fan worms in Australia, including potentially introduced species. <b>2016</b> , 1-36	8
518	The first species of endemic to the Brazilian Cerrado (Anura, Hylidae). <b>2017</b> , 115-130	6
517	, a new species of hard coral from Lord Howe Island, Australia (Scleractinia, Merulinidae). <b>2017</b> , 49-66	7
516	Phylogenetic study of the genus <i>Solier</i> (Coleoptera, Hydrophilidae) based on adult morphology. <b>2017</b> , 69-85	0
515	Multilocus genetic and morphological phylogenetic analysis reveals a radiation of shiny South Asian jumping spiders (Araneae, Salticidae). <b>2019</b> , 839, 1-81	3
514	Phylogeny of the Neotropical longhorn beetle genus <i>Ateralphus</i> (Coleoptera: Cerambycidae: Lamiinae). <b>34</b> , 1-11	1
513	Phylogenetic relationship of catshark species of the genus <i>Scyliorhinus</i> (Chondrichthyes, Carcharhiniformes, Scyliorhinidae) based on comparative morphology. <b>2020</b> , 96, 345-395	5
512	A New Puercan (Early Paleocene) Hyopsodontid †Condylarth† from New Mexico. <b>2011</b> , 56, 247-255	2
511	A New Centrosaurine from the Late Cretaceous of Alberta, Canada, and the Evolution of Parietal Ornamentation in Horned Dinosaurs. <b>2011</b> , 56, 691-702	36
510	A Review on Phylogenetic Analysis: A Journey through Modern Era. <b>2014</b> , 04, 39-45	10
509	Redescription of †Digalodon rubidgei†, an emydopoid dicynodont (Therapsida, Anomodontia) from the Late Permian of South Africa. <b>2015</b> , 18, 43-55	13

508	A re-examination of the enigmatic Russian tetrapod <i>Phreatopasma aenigmaticum</i> and its evolutionary implications. <b>2017</b> , 20, 87-93	5
507	The skull of the carettochelyid turtle <i>Anosteira</i> <i>pulchra</i> from the Eocene (Uintan) of Wyoming and the carotid canal system of carettochelyid turtles. <b>2018</b> , 21, 301-310	7
506	Middle Miocene Carnivora and Hyaenodonta from Fort Ternan, western Kenya. <b>2019</b> , 41, 267	8
505	A New Typothere Notoungulate (Mammalia: Interatheriidae), from the Miocene Nazareno Formation of Southern Bolivia. <b>2020</b> , 57, 189	7
504	Astrapotherium from the Middle Miocene Colla Cura Formation and the Decline of Astrapotheres in Southern South America. <b>2019</b> , 56, 290	2
503	Prosqualodon australis (Cetacea: Odontoceti) from the Early Miocene of Patagonia, Argentina: Redescription and Phylogenetic Analysis. <b>2018</b> , 56, 1	6
502	A non-archaeopterygid avialan theropod from the Late Jurassic of southern Germany. <b>2019</b> , 8,	9
501	The phylogenetic affinities of the bizarre Late Cretaceous Romanian theropod Balaur bondoc (Dinosauria, Maniraptora): dromaeosaurid or flightless bird?. <b>2015</b> , 3, e1032	37
500	The phylogeny and systematics of Xiphosura. <b>2020</b> , 8, e10431	14
499	Australia's prehistoric 'swamp king': revision of the Plio-Pleistocene crocodylian genus de Vis, 1886. <b>2020</b> , 8, e10466	9
498	The last marine pelomedusoids (Testudines: Pleurodira): a new species of Bairdemys and the paleoecology of Stereogenyina. <b>2015</b> , 3, e1063	24
497	A new species of Allodaposuchus (Eusuchia, Crocodylia) from the Maastrichtian (Late Cretaceous) of Spain: phylogenetic and paleobiological implications. <b>2015</b> , 3, e1171	30
496	A global phylogeny of Pelomedusoides turtles with new material of Neochelys franzeni Schleich, 1993 (Testudines, Podocnemididae) from the middle Eocene, Messel Pit, of Germany. <b>2015</b> , 3, e1221	19
495	Insight on the anatomy, systematic relationships, and age of the Early Cretaceous ankylopollexian dinosaur Dakotadon lakotaensis. <b>2015</b> , 3, e1263	10
494	A reappraisal of the morphology and systematic position of the theropod dinosaur Sigilmassasaurus from the "middle" Cretaceous of Morocco. <b>2015</b> , 3, e1323	42
493	The first South American sandownid turtle from the Lower Cretaceous of Colombia. <b>2015</b> , 3, e1431	19
492	The systematic relationships and biogeographic history of ornithischian dinosaurs. <b>2015</b> , 3, e1523	64
491	Systematics of the Rubidgeinae (Therapsida: Gorgonopsia). <b>2016</b> , 4, e1608	18

490	New insights on <i>Prestosuchus chiniquensis</i> Huene, 1942 (Pseudosuchia, Loricata) based on new specimens from the "Tree Sanga" Outcrop, ChiniquilRegion, Rio Grande do Sul, Brazil. <b>2016</b> , 4, e1622	11
489	Taxonomic and systematic revisions to the North American Nimravidae (Mammalia, Carnivora). <b>2016</b> , 4, e1658	13
488	Taxonomic reassessment of <i>Hydralmosaurus</i> as <i>Styxosaurus</i> : new insights on the elasmosaurid neck evolution throughout the Cretaceous. <b>2016</b> , 4, e1777	34
487	The phylogenetic relationships of basal archosauromorphs, with an emphasis on the systematics of proterosuchian archosauriforms. <b>2016</b> , 4, e1778	164
486	The systematics of the Mongolepidida (Chondrichthyes) and the Ordovician origins of the clade. <b>2016</b> , 4, e1850	16
485	<i>Yuanansuchus maopingchangensis</i> sp. nov., the second capitosauroid temnospondyl from the Middle Triassic Badong Formation of Yuanan, Hubei, China. <b>2016</b> , 4, e1903	5
484	A review and phylogeny of Scarabaeine dung beetle fossils (Coleoptera: Scarabaeidae: Scarabaeinae), with the description of two <i>Canthochilum</i> species from Dominican amber. <b>2016</b> , 4, e1988	13
483	Postcranial anatomy of <i>Pissarrachampsia sera</i> (Crocodyliformes, Baurusuchidae) from the Late Cretaceous of Brazil: insights on lifestyle and phylogenetic significance. <b>2016</b> , 4, e2075	37
482	New information on the Wukongopteridae (Pterosauria) revealed by a new specimen from the Jurassic of China. <b>2016</b> , 4, e2177	8
481	A Jurassic pterosaur from Patagonia and the origin of the pterodactyloid neurocranium. <b>2016</b> , 4, e2311	20
480	New beaked whales from the late Miocene of Peru and evidence for convergent evolution in stem and crown Ziphiidae (Cetacea, Odontoceti). <b>2016</b> , 4, e2479	28
479	An early bothremydid (Testudines, Pleurodira) from the Late Cretaceous (Cenomanian) of Utah, North America. <b>2016</b> , 4, e2502	19
478	Comparative internal anatomy of Staurozoa (Cnidaria), with functional and evolutionary inferences. <b>2016</b> , 4, e2594	13
477	Hyainailourine and teratodontine cranial material from the late Eocene of Egypt and the application of parsimony and Bayesian methods to the phylogeny and biogeography of Hyainodontia (Placentalia, Mammalia). <b>2016</b> , 4, e2639	24
476	Ten genes and two topologies: an exploration of higher relationships in skipper butterflies (Hesperiidae). <b>2016</b> , 4, e2653	33
475	Detailed anatomy of the braincase of Marsh, 1884 (Archosauria, Crocodylomorpha) using high resolution tomography and new insights on basal crocodylomorph phylogeny. <b>2017</b> , 5, e2801	18
474	Osteology of sp. nov. (Sauropoda: Diplodocidae), with implications for neurocentral closure timing, and the cervico-dorsal transition in diplodocids. <b>2017</b> , 5, e3179	26
473	Evolution of developmental sequences in lepidosaurs. <b>2017</b> , 5, e3262	10

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- 471 , a new sauropod from the lower Cretaceous of Iberia in the initial radiation of somphospondylans in Laurasia. **2017**, 5, e3409 13
- 470 Inferring 'weak spots' in phylogenetic trees: application to mosasauroid nomenclature. **2017**, 5, e3782 19
- 469 The shell morphology of the latest Cretaceous (Maastrichtian) trionychid turtle. **2017**, 5, e4169 5
- 468 Under the armor: X-ray computed tomographic reconstruction of the internal skeleton of (Archosauria: Aetosauria) from the Upper Triassic of North Carolina, USA, and a phylogenetic analysis of Aetosauria. **2018**, 6, e4368 8
- 467 Phylogeny, time divergence, and historical biogeography of the South American group (Iguania: Liolaemidae). **2018**, 6, e4404 9
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- 464 Postcranial skeletal anatomy of the holotype and referred specimens of Makovicky, Apesteguá and Agnol 2005 (Theropoda, Dromaeosauridae), from the Late Cretaceous of Patagonia. **2018**, 6, e4558 18
- 463 A new lineage of Cretaceous jewel wasps (Chalcidoidea: Diversinitidae). **2018**, 6, e4633 4
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- 461 A new southern Laramidian ankylosaurid, gen. et sp. nov., from the upper Campanian Kaiparowits Formation of southern Utah, USA. **2018**, 6, e5016 14
- 460 The cranial endocast of the Upper Devonian dipnoan '. **2018**, 6, e5148 4
- 459 Evolution of pollination by frugivorous birds in Neotropical Myrtaceae. **2018**, 6, e5426 1
- 458 A new phylogenetic analysis of Phytosauria (Archosauria: Pseudosuchia) with the application of continuous and geometric morphometric character coding. **2018**, 6, e5901 22
- 457 The most complete enantiornithine from North America and a phylogenetic analysis of the Avisauridae. **2018**, 6, e5910 18
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454	The anatomy and phylogenetic position of the erythrosuchid archosauriform from the earliest Middle Triassic of China. <b>2019</b> , 7, e6435	16
453	Systematics of putative euparkeriids (Diapsida: Archosauriformes) from the Triassic of China. <b>2014</b> , 2, e658	14
452	Anatomy of (Protostegidae) and marine adaptation during the early evolution of chelonoids. <b>2019</b> , 7, e6811	27
451	A revision of the diagnosis and affinities of the metriorhynchoids (Crocodylomorpha, Thalattosuchia) from the Rosso Ammonitico Veronese Formation (Jurassic of Italy) using specimen-level analyses. <b>2019</b> , 7, e7364	4
450	Revision of the Tanzanian dicynodont (Therapsida: Anomodontia) from the Permian Usili Formation. <b>2019</b> , 7, e7420	9
449	The pre-Pleistocene fossil thylacinids (Dasyuromorphia: Thylacinidae) and the evolutionary context of the modern thylacine. <b>2019</b> , 7, e7457	7
448	A new alligatoroid from the Eocene of Vietnam highlights an extinct Asian clade independent from extant. <b>2019</b> , 7, e7562	12
447	The monophyly of Susisuchidae (Crocodyliformes) and its phylogenetic placement in Neosuchia. <b>2015</b> , 3, e759	44
446	, a new istiodactylid pterosaur (Pterosauria, Pterodactyloidea) from the Early Cretaceous Jiufotang Formation of Chaoyang City, Liaoning Province (China) and comments on the Istiodactylidae. <b>2019</b> , 7, e7688	11
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444	A new leptoceratopsid dinosaur from Maastrichtian-aged deposits of the Sustut Basin, northern British Columbia, Canada. <b>2019</b> , 7, e7926	4
443	: a new early dinosaur and the origin and initial radiation of predatory dinosaurs. <b>2019</b> , 7, e7963	28
442	The body plan of (Dinosauria, Theropoda) is not a transitional form along the evolution of dromaeosaurid hypercarnivory. <b>2020</b> , 8, e8672	7
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440	A revision of the pelomedusoid turtle from the Late Cretaceous (Maastrichtian) Lameta Formation of India. <b>2020</b> , 8, e9330	1
439	Testing pterosaur ingroup relationships through broader sampling of avemetatarsalian taxa and characters and a range of phylogenetic analysis techniques. <b>2020</b> , 8, e9604	1
438	The phylogenetics of Teleosauroidea (Crocodylomorpha, Thalattosuchia) and implications for their ecology and evolution. <b>2020</b> , 8, e9808	11
437	A new basal ornithopod dinosaur from the Lower Cretaceous of China. <b>2020</b> , 8, e9832	4

436	First Report of Pleoanamorphy in <i>Gyrothrix verticicladawith</i> an <i>Idriella</i> -Like Synanamorph. <b>2016</b> , 37, 241-252	7
435	Analysis and Characteristics of Thermal Springs in Kazakhstan. <b>2021</b> , 97-114	0
434	OUP accepted manuscript.	0
433	Comparative cladistics: identifying the sources for differing phylogenetic results between competing morphology-based datasets. 1-26	2
432	sp. nov., novel actinobacteria isolated from pine forest soil in Poland. <b>2021</b> , 71,	0
431	A new middle Eocene bunodont artiodactyl from the Erlan Basin (Nei Mongol, China). 1-9	1
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267	Vertebrate paleontology of the Cloverly Formation (Lower Cretaceous), III: a new species of <i>Albanerpeton</i> , with biogeographic and paleoecological implications.	1
266	Allometric analysis sheds light on the systematics and ontogeny of anurognathid pterosaurs.	1
265	An exceptionally preserved <i>Sphenodon</i> -like sphenodontian reveals deep time conservation of the tuatara skeleton and ontogeny.. <b>2022</b> , 5, 195	2
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