

# Sandro L Bonatto

## List of Publications by Year in descending order

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129  
papers

5,951  
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81900

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85541

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130  
docs citations

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times ranked

6525  
citing authors

#	ARTICLE	IF	CITATIONS
1	So close, so far: spatial genetic structure and mating system in <i>Petunia exserta</i> , an endemic from a peculiar landscape in the Brazilian Pampa grasslands. <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 412-427.	1.6	7
2	Genetic diversity in micro-endemic plants from highland grasslands in southern Brazil. <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 235-251.	1.6	6
3	Gone With the Water: The Loss of Genetic Variability in Black and Gold Howler Monkeys ( <i>Alouatta</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.2	9
4	Population Genetics and Phylogeography of Galapagos Fur Seals. <i>Frontiers in Genetics</i> , 2022, 13, .	2.3	1
5	When phylogeography meets niche suitability to unravel the evolutionary history of a shrub from the Brazilian Atlantic Forest. <i>Botanical Journal of the Linnean Society</i> , 2021, 195, 77-92.	1.6	3
6	Phylogenomic Discordance in the Eared Seals is best explained by Incomplete Lineage Sorting following Explosive Radiation in the Southern Hemisphere. <i>Systematic Biology</i> , 2021, 70, 786-802.	5.6	25
7	How diverse can rare species be on the margins of genera distribution?. <i>AoB PLANTS</i> , 2019, 11, plz037.	2.3	12
8	Phylogeographic evidence for two species of mურიკი (genus <i>Brachyteles</i> ). <i>American Journal of Primatology</i> , 2019, 81, e23066.	1.7	21
9	Southern extension of the geographic range of black-and-gold howler monkeys ( <i>Alouatta</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.9	9
10	Contact zones and their consequences: hybridization between two ecologically isolated wild <i>Petunia</i> species. <i>Botanical Journal of the Linnean Society</i> , 2019, , .	1.6	1
11	Population structure, phylogeography, and genetic diversity of the common bottlenose dolphin in the tropical and subtropical southwestern Atlantic Ocean. <i>Journal of Mammalogy</i> , 2019, 100, 564-577.	1.3	17
12	Molecular phylogeny and hemipenial diversity of South American species of <i>Amerotyphlops</i> ( <i>Typhlopidae</i> , <i>Scolecophidia</i> ). <i>Zoologica Scripta</i> , 2019, 48, 139-156.	1.7	13
13	Hybridization Between Neotropical Primates with Contrasting Sexual Dichromatism. <i>International Journal of Primatology</i> , 2019, 40, 99-113.	1.9	14
14	Temporal stability and mixed-stock analyses of humpback whales ( <i>Megaptera novaeangliae</i> ) in the nearshore waters of the Western Antarctic Peninsula. <i>Polar Biology</i> , 2018, 41, 323-340.	1.2	14
15	How strong was the bottleneck associated to the peopling of the Americas? New insights from multilocus sequence data. <i>Genetics and Molecular Biology</i> , 2018, 41, 206-214.	1.3	31
16	Effective population size and the genetic consequences of commercial whaling on the humpback whales ( <i>Megaptera novaeangliae</i> ) from Southwestern Atlantic Ocean. <i>Genetics and Molecular Biology</i> , 2018, 41, 253-262.	1.3	3
17	Origin and hidden diversity within the poorly known Galápagos snake radiation ( <i>Serpentes</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	23
18	Phylogeny and systematics of <i>Chiroxiphia</i> and <i>Antilophia</i> manakins ( <i>Aves</i> , <i>Pipridae</i> ). <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 706-711.	2.7	12

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19	From inland to the coast: Spatial and environmental signatures on the genetic diversity in the colonization of the South Atlantic Coastal Plain. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2017, 28, 47-57.	2.7	18
20	Rare or cryptic? The first report of an Omura's whale ( <i>Balaenoptera omurai</i> ) in the South Atlantic Ocean. <i>Marine Mammal Science</i> , 2017, 33, 80-95.	1.8	14
21	Genetic differentiation between humpback whales ( <i>Megaptera novaeangliae</i> ) from Atlantic and Pacific breeding grounds of South America. <i>Marine Mammal Science</i> , 2017, 33, 457-479.	1.8	13
22	Secondary structure of nrDNA Internal Transcribed Spacers as a useful tool to align highly divergent species in phylogenetic studies. <i>Genetics and Molecular Biology</i> , 2017, 40, 191-199.	1.3	7
23	Ancient female philopatry, asymmetric male gene flow, and synchronous population expansion support the influence of climatic oscillations on the evolution of South American sea lion ( <i>Otaria</i> ) Tj ETQq1 1 0.784214 rgBT 20	1.4	20
24	Multiple introductions and gene flow in subtropical South American populations of the fireweed, <i>Senecio madagascariensis</i> (Asteraceae). <i>Genetics and Molecular Biology</i> , 2016, 39, 135-144.	1.3	14
25	Effects of past climate on <i>Passiflora actinia</i> (Passifloraceae) populations and insights into future species management in the Brazilian Atlantic forest. <i>Botanical Journal of the Linnean Society</i> , 2016, 180, 348-364.	1.6	11
26	Multiple evolutionary units and demographic stability during the last glacial maximum in the <i>Scytalopus speluncae</i> complex (Aves: Rhinocryptidae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 102, 86-96.	2.7	15
27	Could refuge theory and rivers acting as barriers explain the genetic variability distribution in the Atlantic Forest?. <i>Molecular Phylogenetics and Evolution</i> , 2016, 101, 242-251.	2.7	49
28	High levels of genetic diversity and population structure in an endemic and rare species: implications for conservation. <i>AoB PLANTS</i> , 2016, 8, .	2.3	52
29	Discovery of a chemosynthesis-based community in the western South Atlantic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 112, 45-56.	1.4	34
30	Ancient remains and the first peopling of the Americas: Reassessing the Hoyo Negro skull. <i>American Journal of Physical Anthropology</i> , 2015, 158, 514-521.	2.1	28
31	Genetic differentiation and hybrid identification using microsatellite markers in closely related wild species. <i>AoB PLANTS</i> , 2015, 7, plv084.	2.3	47
32	Testing the effect of palaeodrainages versus habitat stability on genetic divergence in riverine systems: study of a Neotropical fish of the Brazilian coastal Atlantic Forest. <i>Journal of Biogeography</i> , 2015, 42, 2389-2401.	3.0	90
33	Re-evaluation of the generic status of <i>Athenaea</i> and <i>Aureliana</i> (Withaniinae, Solanaceae) based on molecular phylogeny and morphology of the calyx. <i>Botanical Journal of the Linnean Society</i> , 2015, 177, 322-334.	1.6	12
34	Pollen dispersal and breeding structure in a hawkmoth-pollinated Pampa grasslands species <i>Petunia axillaris</i> (Solanaceae). <i>Annals of Botany</i> , 2015, 115, 939-948.	2.9	37
35	Fine-scale matrilineal population structure in the Galapagos fur seal and its implications for conservation management. <i>Conservation Genetics</i> , 2015, 16, 1099-1113.	1.5	25
36	Were sea level changes during the Pleistocene in the South Atlantic Coastal Plain a driver of speciation in <i>Petunia</i> (Solanaceae)?. <i>BMC Evolutionary Biology</i> , 2015, 15, 92.	3.2	33

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37	Novel Microsatellites for <i>Calibrachoa heterophylla</i> (Solanaceae) Endemic to the South Atlantic Coastal Plain of South America. <i>Applications in Plant Sciences</i> , 2015, 3, 1500021.	2.1	5
38	Novel Transposable Elements in Solanaceae: Evolutionary Relationships among Tnt1-related Sequences in Wild <i>Petunia</i> Species. <i>Plant Molecular Biology Reporter</i> , 2014, 32, 142-152.	1.8	11
39	Phylogeography of the <i>Petunia integrifolia</i> complex in southern Brazil. <i>Botanical Journal of the Linnean Society</i> , 2014, 174, 199-213.	1.6	34
40	Molecular insights into the purple-flowered ancestor of garden petunias. <i>American Journal of Botany</i> , 2014, 101, 119-127.	1.7	24
41	Nuclear and plastid markers reveal the persistence of genetic identity: A new perspective on the evolutionary history of <i>Petunia exserta</i> . <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 504-512.	2.7	42
42	Genetic diversity and ecological niche modelling of the restricted <i>Recordia reitzii</i> (Verbenaceae) from southern Brazilian Atlantic forest. <i>Botanical Journal of the Linnean Society</i> , 2014, 176, 332-348.	1.6	22
43	Multilocus phylogeny reconstruction: New insights into the evolutionary history of the genus <i>Petunia</i> . <i>Molecular Phylogenetics and Evolution</i> , 2014, 81, 19-28.	2.7	63
44	Diversification in the South American <i>Pampas</i> : the genetic and morphological variation of the widespread <i>Petunia axillaris</i> complex (Solanaceae). <i>Molecular Ecology</i> , 2014, 23, 374-389.	3.9	54
45	Reconciling pre-Columbian settlement hypotheses requires integrative, multidisciplinary, and model-bound approaches. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E213-4.	7.1	18
46	Geological and climatic changes in quaternary shaped the evolutionary history of <i>Calibrachoa heterophylla</i> , an endemic South-Atlantic species of petunia. <i>BMC Evolutionary Biology</i> , 2013, 13, 178.	3.2	35
47	Development of Microsatellites for <i>Verbenoxylum reitzii</i> (Verbenaceae), a Tree Endemic to the Brazilian Atlantic Forest. <i>Applications in Plant Sciences</i> , 2013, 1, 1300005.	2.1	1
48	Molecular systematics and historical biogeography of tree boas ( <i>Corallus</i> spp.). <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 953-959.	2.7	36
49	Biogeographical history and diversification of <i>Petunia</i> and <i>Calibrachoa</i> (Solanaceae) in the Neotropical Pampas grassland. <i>Botanical Journal of the Linnean Society</i> , 2013, 171, 140-153.	1.6	77
50	A Molecular Systematic Analysis of <i>Passiflora ovalis</i> and <i>Passiflora contracta</i> (Passifloraceae). <i>Phytotaxa</i> , 2013, 132, 39.	0.3	8
51	Influence of the 48867A>C (Asp358Ala) IL6R polymorphism on response to a lifestyle modification intervention in individuals with metabolic syndrome. <i>Genetics and Molecular Research</i> , 2013, 12, 3983-3991.	0.2	11
52	A Bayesian Approach to Genome/Linguistic Relationships in Native South Americans. <i>PLoS ONE</i> , 2013, 8, e64099.	2.5	12
53	Isolation and Characterization of Microsatellite Markers for <i>Passiflora contracta</i> . <i>International Journal of Molecular Sciences</i> , 2012, 13, 11343-11348.	4.1	16
54	Cultural diversification promotes rapid phenotypic evolution in Xavante Indians. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 73-77.	7.1	17

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55	Phylogeny, biogeography and divergence times in <i>Passiflora</i> (Passifloraceae). <i>Genetics and Molecular Biology</i> , 2012, 35, 1036-1043.	1.3	59
56	Microsatellites in <i>Aureliana fasciculata</i> var. <i>fasciculata</i> (Solanaceae), a shrub that inhabits the Atlantic Rainforest. <i>American Journal of Botany</i> , 2012, 99, e173-e175.	1.7	0
57	An Alternative Model for the Early Peopling of Southern South America Revealed by Analyses of Three Mitochondrial DNA Haplogroups. <i>PLoS ONE</i> , 2012, 7, e43486.	2.5	88
58	Infrageneric classification of <i>Calibrachoa</i> (Solanaceae) based on morphological and molecular evidence. <i>Taxon</i> , 2012, 61, 120-130.	0.7	22
59	Molecular phylogeny of the New World Dipsadidae (Serpentes: Colubroidea): a reappraisal. <i>Cladistics</i> , 2012, 28, 437-459.	3.3	112
60	Conservation genetics of South American aquatic mammals: an overview of gene diversity, population structure, phylogeography, non-invasive methods and forensics. <i>Mammal Review</i> , 2012, 42, 275-303.	4.8	10
61	The population genetics of quechuas, the largest native south american group: Autosomal sequences, SNPs, and microsatellites evidence high level of diversity. <i>American Journal of Physical Anthropology</i> , 2012, 147, 443-451.	2.1	11
62	Isolation, characterization, and cross-amplification of microsatellite markers for the <i>Petunia integrifolia</i> (Solanaceae) complex. <i>American Journal of Botany</i> , 2011, 98, e277-9.	1.7	10
63	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 June 2011–31 July 2011. <i>Molecular Ecology Resources</i> , 2011, 11, 1124-1126.	4.8	14
64	Distribution of Y-chromosome q lineages in native americans. <i>American Journal of Human Biology</i> , 2011, 23, 563-566.	1.6	26
65	A new subhaplogroup of native American Y-Chromosomes from the Andes. <i>American Journal of Physical Anthropology</i> , 2011, 146, 553-559.	2.1	38
66	Molecular phylogeny of the Neoplecostominae and Hypoptopomatinae (Siluriformes: Loricariidae) using multiple genes. <i>Molecular Phylogenetics and Evolution</i> , 2011, 59, 43-52.	2.7	77
67	High rate of viral evolution in the capsid protein of porcine parvovirus. <i>Journal of General Virology</i> , 2011, 92, 2628-2636.	2.9	52
68	Does Variation in Genome Sizes Reflect Adaptive or Neutral Processes? New Clues from <i>Passiflora</i> . <i>PLoS ONE</i> , 2011, 6, e18212.	2.5	52
69	The use and limits of ITS data in the analysis of intraspecific variation in <i>Passiflora</i> L. (Passifloraceae). <i>Genetics and Molecular Biology</i> , 2010, 33, 99-108.	1.3	36
70	The phylogenetic placement of <i>Hollandichthys Eigenmann 1909</i> (Teleostei: Characidae) and related genera. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 1347-1352.	2.7	18
71	Diversification of plant species in a subtropical region of eastern South American highlands: a phylogeographic perspective on native <i>Petunia</i> (Solanaceae). <i>Molecular Ecology</i> , 2010, 19, 5240-5251.	3.9	75
72	Molecular phylogeny of the South American land slug <i>Phyllocaulis</i> (Mollusca, Soleolifera). <i>Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 62</i>	1.7	17

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73	Mitochondrial control region haplotypes of the South American sea lion <i>Otaria flavescens</i> (Shaw.) Tj ETQq1 1 0.784314 rgBT /Overlock 14	1.5	14
74	A functional ABCA1 gene variant is associated with low HDL-cholesterol levels and shows evidence of positive selection in Native Americans. <i>Human Molecular Genetics</i> , 2010, 19, 2877-2885.	2.9	133
75	Microsatellite Genetic Characterization of the Humpback Whale ( <i>Megaptera novaeangliae</i> ) Breeding Ground off Brazil (Breeding Stock A). <i>Journal of Heredity</i> , 2010, 101, 189-200.	2.4	24
76	Molecular phylogeny of advanced snakes (Serpentes, Caenophidia) with an emphasis on South American Xenodontines: a revised classification and descriptions of new taxa. <i>Papeis Avulsos De Zoologia</i> , 2009, 49, 115-153.	0.4	262
77	Population Structure of Humpback Whales from Their Breeding Grounds in the South Atlantic and Indian Oceans. <i>PLoS ONE</i> , 2009, 4, e7318.	2.5	84
78	Characterization of new microsatellite loci for the South-American rodents <i>Cavia aperea</i> and <i>C. magna</i> . <i>Conservation Genetics Resources</i> , 2009, 1, 47-50.	0.8	9
79	Multigene phylogeny and DNA barcoding indicate that the Sandwich tern complex ( <i>Thalasseus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 20 52, 263-267.	2.7	20
80	Molecular phylogeny and biogeography of the eastern Tapaculos (Aves: Rhinocryptidae: <i>Scytalopus</i> ,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Evolution, 2009, 53, 450-462.	2.7	46
81	Population data of 17 Y-STR loci from Rio Grande do Sul state (South Brazil). <i>Forensic Science International: Genetics</i> , 2009, 4, e31-e33.	3.1	14
82	Isolation and characterization of 12 dinucleotide microsatellite loci in <i>Paratrechalea galianoae</i> (Araneae, Trechaleidae), a nuptial gift spider. <i>Molecular Ecology Resources</i> , 2009, 9, 539-541.	4.8	4
83	First molecular estimate of sex-ratio of southern right whale calves, <i>Eubalaena australis</i> , for Brazilian waters. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009, 89, 1003-1007.	0.8	5
84	Uniparental (mtDNA, Y-chromosome) Polymorphisms in French Guiana and Two Related Populations – Implications for the Region's Colonization. <i>Annals of Human Genetics</i> , 2008, 72, 145-156.	0.8	24
85	Mitochondrial DNA diversity of the Southwestern Atlantic humpback whale ( <i>Megaptera novaeangliae</i> ) breeding area off Brazil, and the potential connections to Antarctic feeding areas. <i>Conservation Genetics</i> , 2008, 9, 1253-1262.	1.5	38
86	The peopling of America: Craniofacial shape variation on a continental scale and its interpretation from an interdisciplinary view. <i>American Journal of Physical Anthropology</i> , 2008, 137, 175-187.	2.1	163
87	Hidden generic diversity in Neotropical birds: Molecular and anatomical data support a new genus for the <i>Scytalopus indigoticus</i> species-group (Aves: Rhinocryptidae). <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 125-135.	2.7	25
88	Mitochondrial Population Genomics Supports a Single Pre-Clovis Origin with a Coastal Route for the Peopling of the Americas. <i>American Journal of Human Genetics</i> , 2008, 82, 583-592.	6.2	319
89	Reply to Ho and Endicott. <i>American Journal of Human Genetics</i> , 2008, 83, 146-147.	6.2	19
90	DNA sequence analysis and the phylogeographical history of the rodent <i>Deltamys kempi</i> (Sigmodontinae, Cricetidae) on the Atlantic Coastal Plain of south of Brazil. <i>Journal of Evolutionary Biology</i> , 2008, 21, 1823-1835.	1.7	9

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91	Inter-specific hybridization among Neotropical cats of the genus <i>Leopardus</i> , and evidence for an introgressive hybrid zone between <i>L. geoffroyi</i> and <i>L. tigrinus</i> in southern Brazil. <i>Molecular Ecology</i> , 2008, 17, 4317-4333.	3.9	83
92	Mapping the evolutionary twilight zone: molecular markers, populations and geography. <i>Journal of Biogeography</i> , 2008, 35, 753-763.	3.0	61
93	Cross-amplification and characterization of 13 tetranucleotide microsatellites in multiple species of Neotropical canids. <i>Molecular Ecology Resources</i> , 2008, 8, 898-900.	4.8	8
94	Taxonomy of <i>Ixinandria</i> Isbr�cker & Nijssen (Loricariidae: Loricariinae) based on morphological and molecular data. <i>Neotropical Ichthyology</i> , 2008, 6, 367-378.	1.0	5
95	A Reevaluation of the Native American MtDNA Genome Diversity and Its Bearing on the Models of Early Colonization of Beringia. <i>PLoS ONE</i> , 2008, 3, e3157.	2.5	60
96	Statistical evaluation of alternative models of human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17614-17619.	7.1	497
97	Analysis of nucleotide diversity of NAT2 coding region reveals homogeneity across Native American populations and high intra-population diversity. <i>Pharmacogenomics Journal</i> , 2007, 7, 144-152.	2.0	42
98	Phylogenetic position of Placozoa based on large subunit (LSU) and small subunit (SSU) rRNA genes. <i>Genetics and Molecular Biology</i> , 2007, 30, 127-132.	1.3	40
99	Molecular Variability of the 16p13.3 Region in Amerindians and its Anthropological Significance. <i>Annals of Human Genetics</i> , 2007, 71, 64-76.	0.8	9
100	A phylogenomic appraisal of the evolutionary relationship of mycoplasmas. <i>Genetics and Molecular Biology</i> , 2007, 30, 270-276.	1.3	1
101	Alu insertion polymorphisms in Native Americans and related Asian populations. <i>Annals of Human Biology</i> , 2006, 33, 142-160.	1.0	31
102	Molecular genetic variation in <i>Passiflora alata</i> (Passifloraceae), an invasive species in southern Brazil. <i>Biological Journal of the Linnean Society</i> , 2006, 88, 611-630.	1.6	12
103	Phylogeography of the <i>Bothrops jararaca</i> complex (Serpentes: Viperidae): past fragmentation and island colonization in the Brazilian Atlantic Forest. <i>Molecular Ecology</i> , 2006, 15, 3969-3982.	3.9	183
104	Diversity and natural hybridization in a highly endemic species of <i>Petunia</i> (Solanaceae): a molecular and ecological analysis. <i>Molecular Ecology</i> , 2006, 15, 4487-4497.	3.9	86
105	Molecular Modeling of Pathogenesis-Related Proteins of Family 5. <i>Cell Biochemistry and Biophysics</i> , 2006, 44, 385-394.	1.8	18
106	Molecular Phylogenetic Analysis of <i>Petunia</i> Juss. (Solanaceae). <i>Genetica</i> , 2006, 126, 3-14.	1.1	61
107	Differential organellar inheritance in <i>Passiflora</i> ™s (Passifloraceae) subgenera. <i>Genetica</i> , 2006, 128, 449-453.	1.1	17
108	Phylogenetic information in polymorphic L1 and Alu insertions from East Asians and Native American populations. <i>American Journal of Physical Anthropology</i> , 2005, 128, 171-184.	2.1	18

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109	Is haplogroup X present in extant South American Indians?. <i>American Journal of Physical Anthropology</i> , 2005, 127, 439-448.	2.1	34
110	Worldwide Genetic Variation at the 3' UTR Region of the <i>LDLR</i> Gene: Possible Influence of Natural Selection. <i>Annals of Human Genetics</i> , 2005, 69, 389-400.	0.8	17
111	Patterns of molecular evolution in pathogenesis-related proteins. <i>Genetics and Molecular Biology</i> , 2005, 28, 645-653.	1.3	20
112	Human T-cell lymphotropic virus type II in Guaraní-Indians, Southern Brazil. <i>Cadernos De Saude Publica</i> , 2005, 21, 1947-1951.	1.0	14
113	Swine and Poultry Pathogens: the Complete Genome Sequences of Two Strains of <i>Mycoplasma hyopneumoniae</i> and a Strain of <i>Mycoplasma synoviae</i> . <i>Journal of Bacteriology</i> , 2005, 187, 5568-5577.	2.2	289
114	Phylogeographic Inferences Concerning Evolution of Brazilian <i>Passiflora actinia</i> and <i>P. elegans</i> (Passifloraceae) Based on ITS (nrDNA) Variation. <i>Annals of Botany</i> , 2005, 95, 799-806.	2.9	52
115	B-FDNA sequence variability in Brazilian (blue-egg Caipira) chickens. <i>Animal Genetics</i> , 2004, 35, 278-284.	1.7	22
116	Molecular phylogeny of Trichomonadidae family inferred from ITS-1, 5.8S rRNA and ITS-2 sequences. <i>International Journal for Parasitology</i> , 2004, 34, 963-970.	3.1	73
117	Mitochondrial DNA and <i>Alu</i> insertions in a genetically peculiar population: The Ayoreo Indians of Bolivia and Paraguay. <i>American Journal of Human Biology</i> , 2004, 16, 479-488.	1.6	40
118	Short Report Extremely limited mitochondrial DNA variability among the Aché Natives of Paraguay. <i>Annals of Human Biology</i> , 2004, 31, 87-94.	1.0	33
119	A first molecular phylogenetic analysis of <i>Passiflora</i> (Passifloraceae). <i>American Journal of Botany</i> , 2003, 90, 1229-1238.	1.7	99
120	Correction: Mitochondrial DNA Variation in Amerindians. <i>American Journal of Human Genetics</i> , 2003, 72, 1346-1348.	6.2	19
121	The complete genome sequence of <i>Chromobacterium violaceum</i> reveals remarkable and exploitable bacterial adaptability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 11660-11665.	7.1	251
122	<i>Alu</i> insertions versus blood group plus protein genetic variability in four Amerindian populations. <i>Annals of Human Biology</i> , 2002, 29, 334-347.	1.0	31
123	Mitochondrial Genome Diversity of Native Americans Supports a Single Early Entry of Founder Populations into America. <i>American Journal of Human Genetics</i> , 2002, 71, 187-192.	6.2	93
124	Genetic, geographic, and linguistic variation among South American Indians: Possible sex influence. <i>American Journal of Physical Anthropology</i> , 2002, 117, 68-78.	2.1	34
125	Extreme homogeneity among Brazilian wheat genotypes determined by RAPD markers. <i>Pesquisa Agropecuaria Brasileira</i> , 2000, 35, 2255-2260.	0.9	11
126	Phylogeographic Patterns and Evolution of the Mitochondrial DNA Control Region in Two Neotropical Cats (Mammalia, Felidae). <i>Journal of Molecular Evolution</i> , 1998, 47, 613-624.	1.8	87



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127	Diversity and Age of the Four Major mtDNA Haplogroups, and Their Implications for the Peopling of the New World. <i>American Journal of Human Genetics</i> , 1997, 61, 1413-1423.	6.2	128
128	A single and early migration for the peopling of the Americas supported by mitochondrial DNA sequence data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 1866-1871.	7.1	215
129	Identification and inter-relationship analysis of <i>Bradyrhizobium japonicum</i> strains by restriction fragment length polymorphism (RFLP) and random amplified polymorphic DNA (RAPD). <i>World Journal of Microbiology and Biotechnology</i> , 1994, 10, 648-652.	3.6	7