

FabrÃ-cio R. Santos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1958702/publications.pdf>

Version: 2024-02-01

224
papers

10,984
citations

41627

51
h-index

45040

94
g-index

232
all docs

232
docs citations

232
times ranked

11737
citing authors

#	ARTICLE	IF	CITATIONS
1	Colonization rather than fragmentation explains the geographical distribution and diversification of treefrogs endemic to Brazilian shield sky islands. <i>Journal of Biogeography</i> , 2022, 49, 682-698.	1.4	5
2	Biogeography and Diversification of Bumblebees (Hymenoptera: Apidae), with Emphasis on Neotropical Species. <i>Diversity</i> , 2022, 14, 238.	0.7	7
3	Don't let me down: West Indian manatee, <i>Trichechus manatus</i> , is still critically endangered in Brazil. <i>Journal for Nature Conservation</i> , 2022, 67, 126169.	0.8	3
4	Integrative Phylogeography Reveals Conservation Priorities for the Giant Anteater <i>Myrmecophaga tridactyla</i> in Brazil. <i>Diversity</i> , 2022, 14, 542.	0.7	2
5	Genetic monitoring of the critically endangered leatherback turtle (<i>Dermochelys coriacea</i>) in the South West Atlantic. <i>Regional Studies in Marine Science</i> , 2022, 55, 102530.	0.4	3
6	Evidence of introgression in endemic frogs from the <i>campo rupestre</i> contradicts the reduced hybridization hypothesis. <i>Biological Journal of the Linnean Society</i> , 2021, 133, 561-576.	0.7	6
7	Mitogenomics of <i>Didelphis</i> (Mammalia; Didelphimorphia; Didelphidae) and insights into character evolution in the genus. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 498-509.	0.6	4
8	Population Variation of the Human Genome. , 2021, , 329-350.		0
9	Identification and characterization of repetitive DNA in the genus <i>Didelphis</i> Linnaeus, 1758 (Didelphimorphia, Didelphidae) and the use of satellite DNAs as phylogenetic markers. <i>Genetics and Molecular Biology</i> , 2021, 44, e20200384.	0.6	3
10	Conservation issues using discordant taxonomic and evolutionary units: a case study of the American		

#	ARTICLE	IF	CITATIONS
19	Genetic admixture in Brazil. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2020, 184, 928-938.	0.7	45
20	Genomic evidence of recent hybridization between sea turtles at Abrolhos Archipelago and its association to low reproductive output. <i>Scientific Reports</i> , 2020, 10, 12847.	1.6	9
21	Tracing the genetic history of the <i>Cañaris</i> ™ from Ecuador and Peru using uniparental DNA markers. <i>BMC Genomics</i> , 2020, 21, 413.	1.2	5
22	New Genetic Insights About Hybridization and Population Structure of Hawksbill and Loggerhead Turtles From Brazil. <i>Journal of Heredity</i> , 2020, 111, 444-456.	1.0	13
23	Evolution between forest macrorefugia is linked to discordance between genetic and morphological variation in Neotropical passerines. <i>Molecular Phylogenetics and Evolution</i> , 2020, 149, 106849.	1.2	10
24	Systematic Revision of the Rare Bromeligenous Genus <i>Crossodactyloides</i> Cochran 1938 (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.1	11
25	Genetic Evidence against a Paleolithic European Contribution to Past or Present Native Americans. <i>PaleoAmerica</i> , 2020, 6, 135-138.	0.4	3
26	Multilocus phylogeny of <i>Paratelmatobiinae</i> (Anura: <i>Leptodactylidae</i>) reveals strong spatial structure and previously unknown diversity in the Atlantic Forest hotspot. <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106819.	1.2	22
27	Total-evidence phylogeny and divergence times of <i>Vermilingua</i> (Mammalia: <i>Pilosa</i>). <i>Systematics and Biodiversity</i> , 2020, 18, 216-227.	0.5	10
28	Global phylogeography of the critically endangered hawksbill turtle (<i>Eretmochelys imbricata</i>). <i>Genetics and Molecular Biology</i> , 2020, 43, e20190264.	0.6	12
29	Manatee genomics supports a special conservation area along the Guianas coastline under the influence of the Amazon River plume. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 226, 106286.	0.9	9
30	Phylogeny of Neotropical <i>Sicarius</i> sand spiders suggests frequent transitions from deserts to dry forests despite antique, broad-scale niche conservatism. <i>Molecular Phylogenetics and Evolution</i> , 2019, 140, 106569.	1.2	14
31	A hybrid swarm of manatees along the Guianas coastline, a peculiar environment under the influence of the Amazon River plume. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20190325.	0.3	17
32	Phylogeny and molecular species delimitation of long-nosed armadillos (<i>Dasybus</i> : <i>Cingulata</i>) supports morphology-based taxonomy. <i>Zoological Journal of the Linnean Society</i> , 2019, 186, 813-825.	1.0	27
33	A phylogenetic study of the <i>Thygater</i> – <i>Trichocerapis</i> group and new scopes for the subgenera of <i>Thygater</i> Holmberg, (Hymenoptera, Apidae). <i>Systematic Entomology</i> , 2019, 44, 728-744.	1.7	2
34	Manatee genomics supports a special conservation area along the Guianas coastline under the influence of the Amazon River plume. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 231, 106436.	0.9	8
35	Y Chromosome Sequences Reveal a Short Beringian Standstill, Rapid Expansion, and early Population structure of Native American Founders. <i>Current Biology</i> , 2019, 29, 149-157.e3.	1.8	94
36	Phylogeographic variation within the Buff-browed Foliage-gleaner (Aves: <i>Furnariidae</i> : <i>Syndactyla</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Phylogenetics and Evolution, 2019, 133, 198-213.	1.2	28

#	ARTICLE	IF	CITATIONS
37	Conservation and historical distribution of two bumblebee species from the Atlantic Forest. <i>Systematics and Biodiversity</i> , 2019, 17, 22-38.	0.5	5
38	Cryptic diversity in Brazilian endemic monkey frogs (Hylidae, Phyllomedusinae, Pithecopus) revealed by multispecies coalescent and integrative approaches. <i>Molecular Phylogenetics and Evolution</i> , 2019, 132, 105-116.	1.2	19
39	Revisiting the genetic diversity and population structure of the critically endangered leatherback turtles in the South-west Atlantic Ocean: insights for species conservation. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 31-41.	0.4	5
40	Complete mitochondrial genome of the Florida manatee (<i>Trichechus manatus latirotris</i> , Sirenia). <i>Genetics and Molecular Biology</i> , 2019, 42, e20190210.	0.6	3
41	Is the parthenogenesis of the yellow scorpion (<i>Tityus serrulatus</i>) promoted by endosymbiont bacteria (<i>Wolbachia</i> sp.)?. <i>Journal of Arachnology</i> , 2019, 47, 284.	0.3	3
42	Demographic history of the Magellanic Penguin (<i>Spheniscus magellanicus</i>) on the Pacific and Atlantic coasts of South America. <i>Journal of Ornithology</i> , 2018, 159, 643-655.	0.5	4
43	Genetic ancestry of families of putative Inka descent. <i>Molecular Genetics and Genomics</i> , 2018, 293, 873-881.	1.0	11
44	Taxonomic review of the genus <i>Cyclopes</i> Gray, 1821 (<i>Xenarthra: Pilosa</i>), with the revalidation and description of new species. <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 687-721.	1.0	35
45	Species delimitation and sex associations in the bee genus <i>Thygater</i> , with the aid of molecular data, and the description of a new species. <i>Apidologie</i> , 2018, 49, 484-496.	0.9	9
46	Population genetics and distribution data reveal conservation concerns to the sky island endemic <i>Pithecopus megacephalus</i> (Anura, Phyllomedusidae). <i>Conservation Genetics</i> , 2018, 19, 99-110.	0.8	16
47	The striking polyphyly of <i>Suiriri</i> : Convergent evolution and social mimicry in two cryptic Neotropical birds. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2018, 56, 270-279.	0.6	8
48	Past vicariance promoting deep genetic divergence in an endemic frog species of the Espinhaço Range in Brazil: The historical biogeography of <i>Bokermannohyla saxicola</i> (Hylidae). <i>PLoS ONE</i> , 2018, 13, e0206732.	1.1	14
49	Early human dispersals within the Americas. <i>Science</i> , 2018, 362, .	6.0	230
50	Parrot Genomes and the Evolution of Heightened Longevity and Cognition. <i>Current Biology</i> , 2018, 28, 4001-4008.e7.	1.8	52
51	Comparative mitogenomic analyses of Amazona parrots and Psittaciformes. <i>Genetics and Molecular Biology</i> , 2018, 41, 593-604.	0.6	5
52	Forest corridors between the central Andes and the southern Atlantic Forest enabled dispersal and peripatric diversification without niche divergence in a passerine. <i>Molecular Phylogenetics and Evolution</i> , 2018, 128, 221-232.	1.2	24
53	Integrative taxonomy helps to assess the extinction risk of anuran species. <i>Journal for Nature Conservation</i> , 2018, 45, 1-10.	0.8	11
54	Brazilian legislation on genetic heritage harms Biodiversity Convention goals and threatens basic biology research and education. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1279-1284.	0.3	34

#	ARTICLE	IF	CITATIONS
55	Biogeographic scenarios for the diversification of a widespread Neotropical species, <i>Glossophaga soricina</i> (Chiroptera: Phyllostomidae). <i>Systematics and Biodiversity</i> , 2017, 15, 440-450.	0.5	13
56	Genetic differentiation between upland and lowland populations shapes the Y-chromosomal landscape of West Asia. <i>Human Genetics</i> , 2017, 136, 437-450.	1.8	17
57	Mitochondrial DNA diversity of present-day Aboriginal Australians and implications for human evolution in Oceania. <i>Journal of Human Genetics</i> , 2017, 62, 343-353.	1.1	24
58	Comparison of reproductive output of hybrid sea turtles and parental species. <i>Marine Biology</i> , 2017, 164, 1.	0.7	16
59	The niche and phylogeography of a passerine reveal the history of biological diversification between the Andean and the Atlantic forests. <i>Molecular Phylogenetics and Evolution</i> , 2017, 112, 107-121.	1.2	39
60	Aboriginal Australian mitochondrial genome variation – an increased understanding of population antiquity and diversity. <i>Scientific Reports</i> , 2017, 7, 43041.	1.6	39
61	Evolutionarily significant units of the critically endangered leaf frog <i>Pithecopus ayeaye</i> (Anura, Phyllomedusidae) are not effectively preserved by the Brazilian protected areas network. <i>Ecology and Evolution</i> , 2017, 7, 8812-8828.	0.8	20
62	Time scaled phylogeography and demography of <i>Bradypus torquatus</i> (Pilosa: Bradypodidae). <i>Global Ecology and Conservation</i> , 2017, 11, 224-235.	1.0	8
63	DNA sampling from eggshells and microsatellite genotyping in rare tropical birds: Case study on Brazilian Merganser. <i>Genetics and Molecular Biology</i> , 2017, 40, 808-812.	0.6	8
64	Population structure and genetic diversity of the giant anteater (<i>Myrmecophaga tridactyla</i>). <i>Trends in Ecology and Evolution</i> , 2017, 32, 50-58.	0.6	13
65	Phylogeographic history of South American populations of the silky anteater <i>Cyclopes didactylus</i> (Pilosa: Cyclopedidae). <i>Genetics and Molecular Biology</i> , 2017, 40, 40-49.	0.6	15
66	The third of a series of articles for the 60th anniversary of the Brazilian Society of Genetics. <i>Genetics and Molecular Biology</i> , 2017, 40, I-I.	0.6	0
67	Antiquity and diversity of aboriginal Australian Y-chromosomes. <i>American Journal of Physical Anthropology</i> , 2016, 159, 367-381.	2.1	26
68	Reassessment of the evolutionary relationships within the dog-faced bats, genus <i>Cynomops</i> (Chiroptera: Molossidae). <i>Zoologica Scripta</i> , 2016, 45, 465-480.	0.7	21
69	New native South American Y chromosome lineages. <i>Journal of Human Genetics</i> , 2016, 61, 593-603.	1.1	28
70	A new species of <i>Eumops</i> (Chiroptera: Molossidae) from southeastern Brazil and Bolivia. <i>Mammalian Biology</i> , 2016, 81, 235-246.	0.8	21
71	Trade-offs and resource breadth processes as drivers of performance and specificity in a host-parasite system: a new integrative hypothesis. <i>International Journal for Parasitology</i> , 2016, 46, 115-121.	1.3	37
72	Phylogeography, Genetic Diversity, and Management Units of Hawksbill Turtles in the Indo-Pacific. <i>Journal of Heredity</i> , 2016, 107, 199-213.	1.0	49

#	ARTICLE	IF	CITATIONS
73	The Genetic History of Peruvian Quechua and Mestizo Populations: Uniparental DNA Patterns among Autochthonous Amazonian and Andean Populations. <i>Annals of Human Genetics</i> , 2016, 80, 88-101.	0.3	29
74	The first of a series of articles dedicated to the 60th anniversary of the Brazilian Society of Genetics (SBG). <i>Genetics and Molecular Biology</i> , 2016, 39, 301-301.	0.6	0
75	The second of a series of articles for the 60th anniversary of the Brazilian Society of Genetics. <i>Genetics and Molecular Biology</i> , 2016, 39, 475-475.	0.6	0
76	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
77	Genetic Heritage of the Balto-Slavic Speaking Populations: A Synthesis of Autosomal, Mitochondrial and Y-Chromosomal Data. <i>PLoS ONE</i> , 2015, 10, e0135820.	1.1	91
78	Genetic Diversity in the Lesser Antilles and Its Implications for the Settlement of the Caribbean Basin. <i>PLoS ONE</i> , 2015, 10, e0139192.	1.1	22
79	Genome-wide signatures of male-mediated migration shaping the Indian gene pool. <i>Journal of Human Genetics</i> , 2015, 60, 493-499.	1.1	22
80	Continental-scale analysis reveals deep diversification within the polytypic Red-crowned Ant Tanager (<i>Habia rubica</i> , Cardinalidae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 89, 182-193.	1.2	19
81	A late Neolithic expansion of Y chromosomal haplogroup O2a1a1 from east to west. <i>Journal of Systematics and Evolution</i> , 2015, 53, 546-560.	1.6	14
82	Barcoding Neotropical birds: assessing the impact of nonmonophyly in a highly diverse group. <i>Molecular Ecology Resources</i> , 2015, 15, 921-931.	2.2	19
83	Biogeographic patterns, origin and speciation of the endemic birds from eastern Brazilian mountaintops: a review. <i>Systematics and Biodiversity</i> , 2015, 13, 1-16.	0.5	45
84	Population genetic structure of the Atlantic Forest endemic <i>Conopophaga lineata</i> (Passeriformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 85-99.	0.5	37
85	Hitting an Unintended Target: Phylogeography of <i>Bombus brasiliensis</i> Lepeletier, 1836 and the First New Brazilian Bumblebee Species in a Century (Hymenoptera: Apidae). <i>PLoS ONE</i> , 2015, 10, e0125847.	1.1	30
86	A Re-Appraisal of the Early Andean Human Remains from Lauricocha in Peru. <i>PLoS ONE</i> , 2015, 10, e0127141.	1.1	41
87	From cheek swabs to consensus sequences: an A to Z protocol for high-throughput DNA sequencing of complete human mitochondrial genomes. <i>BMC Genomics</i> , 2014, 15, 68.	1.2	27
88	Historical and non-invasive samples: a study case of genotyping errors in newly isolated microsatellites for the lesser anteater (<i>Tamandua tetradactyla</i> L., Pilosa). <i>Molecular Ecology Resources</i> , 2014, 14, 531-540.	2.2	5
89	Isolation and characterization of microsatellite markers for the endangered <i>Comanthera elegans</i> (Eriocaulaceae) and cross-species amplification within the family. <i>Biochemical Systematics and Ecology</i> , 2014, 55, 305-309.	0.6	3
90	Genetic diversity in Puerto Rico and its implications for the peopling of the island and the West Indies. <i>American Journal of Physical Anthropology</i> , 2014, 155, 352-368.	2.1	34

#	ARTICLE	IF	CITATIONS
91	Strong spatial structure, Pliocene diversification and cryptic diversity in the Neotropical dry forest spider <i>Sicarius cariri</i> . <i>Molecular Ecology</i> , 2014, 23, 5323-5336.	2.0	54
92	How much evidence is enough evidence for a new species?. <i>Journal of Mammalogy</i> , 2014, 95, 899-905.	0.6	12
93	Geographic population structure analysis of worldwide human populations infers their biogeographical origins. <i>Nature Communications</i> , 2014, 5, 3513.	5.8	114
94	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.	3.3	18
95	Mitochondrial Genome Sequencing in Mesolithic North East Europe Unearths a New Sub-Clade within the Broadly Distributed Human Haplogroup C1. <i>PLoS ONE</i> , 2014, 9, e87612.	1.1	34
96	An Online mtDNA Tool for Identification of Neotropical Psittacid Species and Taxonomic Issues: A Study Case of the <i>Amazona ochrocephala</i> Complex. <i>Natural Resources</i> , 2014, 05, 634-652.	0.2	0
97	Tracing the genomic ancestry of Peruvians reveals a major legacy of pre-Columbian ancestors. <i>Journal of Human Genetics</i> , 2013, 58, 627-634.	1.1	58
98	Population origin and historical demography in hawksbill (<i>Eretmochelys imbricata</i>) feeding and nesting aggregates from Brazil. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 446, 334-344.	0.7	33
99	Ancient DNA Reveals Key Stages in the Formation of Central European Mitochondrial Genetic Diversity. <i>Science</i> , 2013, 342, 257-261.	6.0	293
100	A new species of tapir from the Amazon. <i>Journal of Mammalogy</i> , 2013, 94, 1331-1345.	0.6	70
101	Substitution of Hainan indigenous genetic lineage in the Utsat people, exiles of the Champa kingdom. <i>Journal of Systematics and Evolution</i> , 2013, 51, 287-294.	1.6	14
102	Matrilineal evidence for demographic expansion, low diversity and lack of phylogeographic structure in the Atlantic forest endemic Greenish Schiffornis <i>Schiffornis virescens</i> (Aves: Tityridae). <i>Journal of Ornithology</i> , 2013, 154, 371-384.	0.5	29
103	Ancient DNA Reveals Prehistoric Gene-Flow from Siberia in the Complex Human Population History of North East Europe. <i>PLoS Genetics</i> , 2013, 9, e1003296.	1.5	78
104	Neolithic mitochondrial haplogroup H genomes and the genetic origins of Europeans. <i>Nature Communications</i> , 2013, 4, 1764.	5.8	180
105	Three phases for the early peopling of Hainan Island viewed from mitochondrial DNA. <i>Journal of Systematics and Evolution</i> , 2013, 51, 671-680.	1.6	10
106	Late Neolithic expansion of ancient Chinese revealed by Y chromosome haplogroup O3a1c. <i>Journal of Systematics and Evolution</i> , 2013, 51, 280-286.	1.6	29
107	Contemporary paternal genetic landscape of Polish and German populations: from early medieval Slavic expansion to post-World War II resettlements. <i>European Journal of Human Genetics</i> , 2013, 21, 415-422.	1.4	41
108	Genetic evidence for the multiple origins of Pinghua Chinese. <i>Journal of Systematics and Evolution</i> , 2013, 51, 271-279.	1.6	7

#	ARTICLE	IF	CITATIONS
109	Genetic affinity between the Kamâ€‹S‹/scp›ui speaking Chadong and Mulam people. <i>Journal of Systematics and Evolution</i> , 2013, 51, 263-270.	1.6	13
110	The GenoChip: A New Tool for Genetic Anthropology. <i>Genome Biology and Evolution</i> , 2013, 5, 1021-1031.	1.1	54
111	Y-Chromosome and mtDNA Genetics Reveal Significant Contrasts in Affinities of Modern Middle Eastern Populations with European and African Populations. <i>PLoS ONE</i> , 2013, 8, e54616.	1.1	49
112	Uniparental Markers in Italy Reveal a Sex-Biased Genetic Structure and Different Historical Strata. <i>PLoS ONE</i> , 2013, 8, e65441.	1.1	61
113	The Genetic History of Indigenous Populations of the Peruvian and Bolivian Altiplano: The Legacy of the Uros. <i>PLoS ONE</i> , 2013, 8, e73006.	1.1	41
114	<i>Eufriesea zhangii</i> sp. n. (Hymenoptera: Apidae: Euglossina), a new orchid bee from Brazil revealed by molecular and morphological characters. <i>Zootaxa</i> , 2013, 3609, 568-82.	0.2	5
115	Erratum: ANDRÂ‰ NEMÂ‰SIO, JOSÂ‰ E. SANTOS JÃ‰NIOR& FABRÃ‰CIO R. SANTOS (2012) <i>Eufriesea zhangii</i> sp. n. (Hymenoptera: Apidae: Euglossina), a new orchid bee from Brazil revealed by molecular and morphological characters. <i>Zootaxa</i> , 3609(6), 568ã582.. <i>Zootaxa</i> , 2013, 3630, 200.	0.2	0
116	Exploring the Diversity and Distribution of Neotropical Avian Malaria Parasites â€‹ A Molecular Survey from Southeast Brazil. <i>PLoS ONE</i> , 2013, 8, e57770.	1.1	89
117	Recent Demographic History and Present Fine-Scale Structure in the Northwest Atlantic Leatherback (<i>Dermochelys coriacea</i>) Turtle Population. <i>PLoS ONE</i> , 2013, 8, e58061.	1.1	23
118	Molecular Data for the Sea Turtle Population in Brazil. <i>Dataset Papers in Science</i> , 2013, 2013, 1-7.	1.0	3
119	Development of microsatellite markers for <i>Dimorphandra mollis</i> (<i>Leguminosae</i>), a widespread tree from the Brazilian cerrado. <i>American Journal of Botany</i> , 2012, 99, e102-4.	0.8	5
120	Microsatellite markers for <i>Vellozia gigantea</i> (<i>Velloziaceae</i>), a narrowly endemic species to the Brazilian campos rupestres. <i>American Journal of Botany</i> , 2012, 99, e289-e291.	0.8	4
121	Recombination Gives a New Insight in the Effective Population Size and the History of the Old World Human Populations. <i>Molecular Biology and Evolution</i> , 2012, 29, 25-30.	3.5	31
122	A new species of <i>Cinclodes</i> from the EspinhaÃ‰so Range, southeastern Brazil: insights into the biogeographical history of the South American highlands. <i>Ibis</i> , 2012, 154, 738-755.	1.0	28
123	Mitochondrial origin of the matrilineal Mosuo people in China. <i>Mitochondrial DNA</i> , 2012, 23, 13-19.	0.6	11
124	Evidence of Pre-Roman Tribal Genetic Structure in Basques from Uniparentally Inherited Markers. <i>Molecular Biology and Evolution</i> , 2012, 29, 2211-2222.	3.5	37
125	Y-Chromosome Analysis in Individuals Bearing the Basarab Name of the First Dynasty of Wallachian Kings. <i>PLoS ONE</i> , 2012, 7, e41803.	1.1	11
126	Clan, language, and migration history has shaped genetic diversity in Haida and Tlingit populations from Southeast Alaska. <i>American Journal of Physical Anthropology</i> , 2012, 148, 422-435.	2.1	37

#	ARTICLE	IF	CITATIONS
127	Recombination networks as genetic markers in a human variation study of the Old World. <i>Human Genetics</i> , 2012, 131, 601-613.	1.8	7
128	The Basque Paradigm: Genetic Evidence of a Maternal Continuity in the Franco-Cantabrian Region since Pre-Neolithic Times. <i>American Journal of Human Genetics</i> , 2012, 90, 486-493.	2.6	58
129	Y-chromosome O3 Haplogroup Diversity in Sino-Tibetan Populations Reveals Two Migration Routes into the Eastern Himalayas. <i>Annals of Human Genetics</i> , 2012, 76, 92-99.	0.3	30
130	Nuclear markers reveal a complex introgression pattern among marine turtle species on the Brazilian coast. <i>Molecular Ecology</i> , 2012, 21, 4300-4312.	2.0	38
131	Remaining genetic diversity in Brazilian Merganser (<i>Mergus octosetaceus</i>). <i>Conservation Genetics</i> , 2012, 13, 293-298.	0.8	8
132	Afghanistan's Ethnic Groups Share a Y-Chromosomal Heritage Structured by Historical Events. <i>PLoS ONE</i> , 2012, 7, e34288.	1.1	46
133	Population Differentiation of Southern Indian Male Lineages Correlates with Agricultural Expansions Predating the Caste System. <i>PLoS ONE</i> , 2012, 7, e50269.	1.1	40
134	Survival and recovery of DNA from ancient teeth and bones. <i>Journal of Archaeological Science</i> , 2011, 38, 956-964.	1.2	182
135	Evidence for Reductive Genome Evolution and Lateral Acquisition of Virulence Functions in Two <i>Corynebacterium pseudotuberculosis</i> Strains. <i>PLoS ONE</i> , 2011, 6, e18551.	1.1	75
136	<i>Chromobacterium</i> sp. from the tropics: detection and diversity of phytase activity. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 84-88.	0.8	3
137	Human Migration through Bottlenecks from Southeast Asia into East Asia during Last Glacial Maximum Revealed by Y Chromosomes. <i>PLoS ONE</i> , 2011, 6, e24282.	1.1	75
138	Patterns of diversification in two species of short-tailed bats (<i>Carollia</i> Gray, 1838): the effects of historical fragmentation of Brazilian rainforests. <i>Biological Journal of the Linnean Society</i> , 2011, 102, 527-539.	0.7	26
139	The Amazon River system as an ecological barrier driving genetic differentiation of the pink dolphin (<i>Inia geoffrensis</i>). <i>Biological Journal of the Linnean Society</i> , 2011, 102, 812-827.	0.7	24
140	Influences of history, geography, and religion on genetic structure: the Maronites in Lebanon. <i>European Journal of Human Genetics</i> , 2011, 19, 334-340.	1.4	40
141	An updated tree of Y-chromosome Haplogroup O and revised phylogenetic positions of mutations P164 and PK4. <i>European Journal of Human Genetics</i> , 2011, 19, 1013-1015.	1.4	74
142	Parallel Evolution of Genes and Languages in the Caucasus Region. <i>Molecular Biology and Evolution</i> , 2011, 28, 2905-2920.	3.5	149
143	Comparative biogeography of <i>Chromobacterium</i> from the neotropics. <i>Antonie Van Leeuwenhoek</i> , 2011, 99, 355-370.	0.7	11
144	Microsatellite data reveal fine genetic structure in male Guiana dolphins (<i>Sotalia guianensis</i>) in two geographically close embayments at south-eastern coast of Brazil. <i>Marine Biology</i> , 2011, 158, 927-933.	0.7	12

#	ARTICLE	IF	CITATIONS
145	Multiplex single-nucleotide polymorphism typing of the human Y chromosome using TaqMan probes. <i>Investigative Genetics</i> , 2011, 2, 13.	3.3	15
146	Distribution of Y-chromosome q lineages in native americans. <i>American Journal of Human Biology</i> , 2011, 23, 563-566.	0.8	26
147	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
148	Genetic ancestry and indigenous heritage in a Native American Descendant Community in Bermuda. <i>American Journal of Physical Anthropology</i> , 2011, 146, 392-405.	2.1	19
149	Positive selection on mitochondrial M7 lineages among the Gelong people in Hainan. <i>Journal of Human Genetics</i> , 2011, 56, 253-256.	1.1	6
150	Genetic composition, population structure and phylogeography of the loggerhead sea turtle: colonization hypothesis for the Brazilian rookeries. <i>Conservation Genetics</i> , 2010, 11, 1467-1477.	0.8	57
151	Genetic heritage and native identity of the Seaconke Wampanoag tribe of massachusetts. <i>American Journal of Physical Anthropology</i> , 2010, 142, 579-589.	2.1	16
152	A mitochondrial revelation of early human migrations to the Tibetan Plateau before and after the last glacial maximum. <i>American Journal of Physical Anthropology</i> , 2010, 143, 555-569.	2.1	98
153	Biogeographic history of the species complex <i>Basileuterus culicivorus</i> (Aves, Parulidae) in the Neotropics. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 585-597.	1.2	15
154	A New Method to Reconstruct Recombination Events at a Genomic Scale. <i>PLoS Computational Biology</i> , 2010, 6, e1001010.	1.5	14
155	Ancient DNA from European Early Neolithic Farmers Reveals Their Near Eastern Affinities. <i>PLoS Biology</i> , 2010, 8, e1000536.	2.6	339
156	Sex ratio and morphological characteristics of rufous gnateaters, <i>Conopophaga lineata</i> (Aves.) <i>Tj ETQqO O O rgBT /Overlock 1Q Tf 50 302</i>	0.5	4
157	Minimizing recombinations in consensus networks for phylogeographic studies. <i>BMC Bioinformatics</i> , 2009, 10, S72.	1.2	12
158	Multiple Antimicrobial Resistance of Gram-Negative Bacteria from Natural Oligotrophic Lakes Under Distinct Anthropogenic Influence in a Tropical Region. <i>Microbial Ecology</i> , 2009, 58, 762-772.	1.4	42
159	Geographical Structure of the Y-chromosomal Genetic Landscape of the Levant: A coastal-land contrast. <i>Annals of Human Genetics</i> , 2009, 73, 568-581.	0.3	51
160	DNA barcoding of Brazilian sea turtles (Testudines). <i>Genetics and Molecular Biology</i> , 2009, 32, 608-612.	0.6	29
161	Pinghua population as an exception of Han Chinese's coherent genetic structure. <i>Journal of Human Genetics</i> , 2008, 53, 303-313.	1.1	54
162	A novel 154-bp deletion in the human mitochondrial DNA control region in healthy individuals. <i>Human Mutation</i> , 2008, 29, 1387-1391.	1.1	11

#	ARTICLE	IF	CITATIONS
163	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
164	Molecular systematics of the genus <i>Artibeus</i> (Chiroptera: Phyllostomidae). <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 44-58.	1.2	75
165	Nuclear and mitochondrial phylogeography of the Atlantic forest endemic <i>Xiphorhynchus fuscus</i> (Aves: Dendrocolaptidae): Biogeography and systematics implications. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 760-773.	1.2	136
166	Y-Chromosomal Diversity in Lebanon Is Structured by Recent Historical Events. <i>American Journal of Human Genetics</i> , 2008, 82, 873-882.	2.6	106
167	Identifying Genetic Traces of Historical Expansions: Phoenician Footprints in the Mediterranean. <i>American Journal of Human Genetics</i> , 2008, 83, 633-642.	2.6	127
168	Mapping the evolutionary twilight zone: molecular markers, populations and geography. <i>Journal of Biogeography</i> , 2008, 35, 753-763.	1.4	61
169	The Dawn of Human Matrilineal Diversity. <i>American Journal of Human Genetics</i> , 2008, 82, 1130-1140.	2.6	392
170	Extreme population divergence and conservation implications for the rare endangered Atlantic Forest sloth, <i>Bradypus torquatus</i> (Pilosa: Bradypodidae). <i>Biological Conservation</i> , 2008, 141, 1332-1342.	1.9	39
171	Molecular taxonomy of Brazilian tyrant flycatchers (Passeriformes: Tyrannidae). <i>Molecular Ecology Resources</i> , 2008, 8, 1169-1177.	2.2	44
172	Genetic Diversity and Origin of Leatherback Turtles (<i>Dermochelys coriacea</i>) from the Brazilian Coast. <i>Journal of Heredity</i> , 2008, 99, 215-220.	1.0	29
173	Maximum-Likelihood Estimation of Site-Specific Mutation Rates in Human Mitochondrial DNA From Partial Phylogenetic Classification. <i>Genetics</i> , 2008, 180, 1511-1524.	1.2	12
174	Estimating the Ancestral Recombinations Graph (ARG) as Compatible Networks of SNP Patterns. <i>Journal of Computational Biology</i> , 2008, 15, 1133-1153.	0.8	27
175	The Genographic Project Public Participation Mitochondrial DNA Database. <i>PLoS Genetics</i> , 2007, 3, e104.	1.5	99
176	The Genus <i>Machaerium</i> (Leguminosae) is More Closely Related to <i>Aeschynomene</i> Sect. <i>Ochopodium</i> than to <i>Dalbergia</i> : Inferences From Combined Sequence Data. <i>Systematic Botany</i> , 2007, 32, 762-771.	0.2	33
177	Phylogeography of the Tree <i>Hymenaea stigonocarpa</i> (Fabaceae: Caesalpinioideae) and the Influence of Quaternary Climate Changes in the Brazilian Cerrado. <i>Annals of Botany</i> , 2007, 100, 1219-1228.	1.4	84
178	Genetic variability of <i>Conopophaga lineata</i> (Conopophagidae) (Wied-Neuwied, 1831) in Atlantic Forest fragments. <i>Brazilian Journal of Biology</i> , 2007, 67, 859-865.	0.4	3
179	Mitochondrial DNA corroborates the species distinctiveness of the Planalto (<i>Thamnophilus pelzelni</i>) Tj ETQq1 1 0.784314 rgBT /Overl	0.4	13
180	Phylogeography of <i>Xiphorhynchus fuscus</i> (Passeriformes, Dendrocolaptidae): vicariance and recent demographic expansion in southern Atlantic forest. <i>Biological Journal of the Linnean Society</i> , 2007, 91, 73-84.	0.7	120

#	ARTICLE	IF	CITATIONS
181	TAXONOMIC STATUS OF THE GENUS SOTALIA: SPECIES LEVEL RANKING FOR "TUCUXI" (SOTALIA FLUVIATILIS) AND "COSTERO" (SOTALIA GUIANENSIS) DOLPHINS. <i>Marine Mammal Science</i> , 2007, 23, 358-386.	0.9	107
182	Analysis of <i>Chromobacterium</i> sp. natural isolates from different Brazilian ecosystems. <i>BMC Microbiology</i> , 2007, 7, 58.	1.3	51
183	Conservation genetics of the giant otter (<i>Pteronura brasiliensis</i> (Zimmerman, 1780)) (Carnivora.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.4	18
184	Phylogeography, phylogeny and hybridization in trichechid sirenians: implications for manatee conservation. <i>Molecular Ecology</i> , 2006, 15, 433-447.	2.0	102
185	The rise and fall of the ape Y chromosome?. <i>Nature Genetics</i> , 2006, 38, 141-143.	9.4	9
186	Evolutionary Studies on an α -amylase Gene Segment in Bats and other Mammals. <i>Genetica</i> , 2006, 126, 199-213.	0.5	2
187	Y Chromosome Diversity in Brazilians: Switching Perspectives from Slow to Fast Evolving Markers. <i>Genetica</i> , 2006, 126, 251-260.	0.5	18
188	Extensive hybridization in hawksbill turtles (<i>Eretmochelys imbricata</i>) nesting in Brazil revealed by mtDNA analyses. <i>Conservation Genetics</i> , 2006, 7, 773-781.	0.8	80
189	Study of AZFc partial deletion <i>gr/gr</i> in fertile and infertile Japanese males. <i>Journal of Human Genetics</i> , 2006, 51, 794-799.	1.1	56
190	No association found between <i>gr/gr</i> deletions and infertility in Brazilian males. <i>Molecular Human Reproduction</i> , 2006, 12, 269-273.	1.3	54
191	Genetic Variation of the Y Chromosome in Chibcha-Speaking Amerindians of Costa Rica and Panama. <i>Human Biology</i> , 2005, 77, 71-91.	0.4	13
192	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.	1.0	289
193	Nogo CAA 3'UTR Insertion polymorphism is not associated with Schizophrenia nor with bipolar disorder. <i>Schizophrenia Research</i> , 2005, 75, 5-9.	1.1	18
194	Human Y-chromosome variation and male dysfunction. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2005, 01, 63-75.	0.1	16
195	Y-Chromosome Haplotypes in Azoospermic Israeli Men. <i>Human Biology</i> , 2004, 76, 469-478.	0.4	6
196	Binary and microsatellite polymorphisms of the Y-chromosome in the Mbenzele pygmies from the Central African Republic. <i>American Journal of Human Biology</i> , 2004, 16, 57-67.	0.8	15
197	Morphological and Genetic Variability in Maned Sloths, <i>Bradypus torquatus</i> (Xenarthra:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.5	1
198	<i>Chromobacterium violaceum</i> genome: molecular mechanisms associated with pathogenicity. <i>Genetics and Molecular Research</i> , 2004, 3, 148-61.	0.3	40

#	ARTICLE	IF	CITATIONS
199	Lack of association between Y chromosome haplogroups and male infertility in Japanese men. American Journal of Medical Genetics Part A, 2003, 116A, 152-158.	2.4	35
200	The complete genome sequence of <i>Chromobacterium violaceum</i> reveals remarkable and exploitable bacterial adaptability. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11660-11665.	3.3	251
201	A Nomenclature System for the Tree of Human Y-Chromosomal Binary Haplogroups. Genome Research, 2002, 12, 339-348.	2.4	707
202	The Peopling of the Americas: A Second Major Migration?. American Journal of Human Genetics, 2002, 70, 1377-1380.	2.6	40
203	The Phylogeography of Brazilian Y-Chromosome Lineages. American Journal of Human Genetics, 2001, 68, 281-286.	2.6	309
204	Genetic Differentiation in South Amerindians Is Related to Environmental and Cultural Diversity: Evidence from the Y Chromosome. American Journal of Human Genetics, 2001, 68, 1485-1496.	2.6	179
205	Reply to Rothhammer and Moraga. American Journal of Human Genetics, 2001, 69, 904-906.	2.6	0
206	A polymorphic L1 retroposon insertion in the centromere of the human Y chromosome. Human Molecular Genetics, 2000, 9, 421-430.	1.4	37
207	Y-Chromosomal Diversity in Europe Is Clinal and Influenced Primarily by Geography, Rather than by Language. American Journal of Human Genetics, 2000, 67, 1526-1543.	2.6	519
208	The Use of Y-Chromosomal DNA Variation to Investigate Population History. , 1999, , 91-101.		23
209	Divergent Human Y-Chromosome Microsatellite Evolution Rates. Journal of Molecular Evolution, 1999, 49, 204-214.	0.8	33
210	The Central Siberian Origin for Native American Y Chromosomes. American Journal of Human Genetics, 1999, 64, 619-628.	2.6	184
211	Recent Male-Mediated Gene Flow over a Linguistic Barrier in Iberia, Suggested by Analysis of a Y-Chromosomal DNA Polymorphism. American Journal of Human Genetics, 1999, 65, 1437-1448.	2.6	132
212	Variation in Short Tandem Repeats Is Deeply Structured by Genetic Background on the Human Y Chromosome. American Journal of Human Genetics, 1999, 65, 1623-1638.	2.6	105
213	PCR-based DNA Profiling of Human Y Chromosomes. , 1999, , 133-152.		4
214	Reliability of DNA-based sex tests. Nature Genetics, 1998, 18, 103-103.	9.4	187
215	European Y-Chromosomal Lineages in Polynesians: A Contrast to the Population Structure Revealed by mtDNA. American Journal of Human Genetics, 1998, 63, 1793-1806.	2.6	111
216	UTILIZAÇÃfO DE POLIMORFISMOS DE DNA DO CROMOSSOMO Y NO ESTUDO DO POVOAMENTO DAS AMÃ%RICAS. Revista USP, 1997, .	0.1	3

#	ARTICLE	IF	CITATIONS
217	Geographic differences in the allele frequencies of the human Y-linked tetranucleotide polymorphism DYS19. <i>Human Genetics</i> , 1996, 97, 309-313.	1.8	64
218	Reading the human Y chromosome: the emerging DNA markers and human genetic history. <i>Genetics and Molecular Biology</i> , 1996, 19, 665-670.	1.0	22
219	Worldwide distribution of human Y-chromosome haplotypes.. <i>Genome Research</i> , 1996, 6, 601-611.	2.4	52
220	A major founder Yâ€‘chromosome haplotype in Amerindians. <i>Nature Genetics</i> , 1995, 11, 15-16.	9.4	86
221	PCR haplotypes for the human Y chromosome based on alphoid satellite DNA variants and heteroduplex analysis. <i>Gene</i> , 1995, 165, 191-198.	1.0	55
222	Genetic and population study of a Y-linked tetranucleotide repeat DNA polymorphism with a simple non-isotopic technique. <i>Human Genetics</i> , 1993, 90, 655-6.	1.8	276
223	Sex determination by low stringency PCR (LS-PCR). <i>Nucleic Acids Research</i> , 1993, 21, 763-764.	6.5	33
224	A population history of Tokelau â€‘ genetic variation and change in atoll populations. <i>Journal of Island and Coastal Archaeology</i> , 0, , 1-18.	0.6	0