

# FabrÃ-cio R. Santos

## List of Publications by Year in descending order

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Version: 2024-02-01

224  
papers

10,984  
citations

36303

51  
h-index

39675

94  
g-index

232  
all docs

232  
docs citations

232  
times ranked

10748  
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.   | 3.0 | 5         |
| 2  | Biogeography and Diversification of Bumblebees (Hymenoptera: Apidae), with Emphasis on Neotropical Species. <i>Diversity</i> , 2022, 14, 238.   | 1.7 | 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.  | 1.8 | 3         |
| 4  | Integrative Phylogeography Reveals Conservation Priorities for the Giant Anteater <i>Myrmecophaga tridactyla</i> in Brazil. <i>Diversity</i> , 2022, 14, 542.   | 1.7 | 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.  | 0.7 | 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.  | 1.6 | 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.                                 | 1.4 | 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. | 1.3 | 3         |
| 10 | Conservation issues using discordant taxonomic and evolutionary units: a case study of the American   |     |           |

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|----|---|-----|-----------|
| 19 | Genetic admixture in Brazil. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2020, 184, 928-938.  | 1.6 | 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.   | 3.3 | 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.   | 2.8 | 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.   | 2.4 | 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.   | 2.7 | 10        |
| 24 | Systematic Revision of the Rare Bromeligenous Genus <i>Crossodactylodes</i> Cochran 1938 (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5   | 0.8 | 8         |
| 25 | Genetic Evidence against a Paleolithic European Contribution to Past or Present Native Americans. <i>PaleoAmerica</i> , 2020, 6, 135-138.   | 1.5 | 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. | 2.7 | 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.  | 1.2 | 10        |
| 28 | Global phylogeography of the critically endangered hawksbill turtle ( <i>Eretmochelys imbricata</i> ). <i>Genetics and Molecular Biology</i> , 2020, 43, e20190264.   | 1.3 | 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.   | 2.1 | 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.                    | 2.7 | 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.  | 0.8 | 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.                                | 2.3 | 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.   | 3.9 | 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.   | 2.1 | 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.   | 3.9 | 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<br>Phylogenetics and Evolution, 2019, 133, 198-213.   | 2.7 | 28        |

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|----|--|------|-----------|
| 37 | Conservation and historical distribution of two bumblebee species from the Atlantic Forest. <i>Systematics and Biodiversity</i> , 2019, 17, 22-38.   | 1.2  | 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.  | 2.7  | 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. | 0.8  | 5         |
| 40 | Complete mitochondrial genome of the Florida manatee ( <i>Trichechus manatus latirotris</i> , Sirenia). <i>Genetics and Molecular Biology</i> , 2019, 42, e20190210.   | 1.3  | 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.  | 0.5  | 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.  | 1.1  | 4         |
| 43 | Genetic ancestry of families of putative Inka descent. <i>Molecular Genetics and Genomics</i> , 2018, 293, 873-881.  | 2.1  | 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.  | 2.3  | 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.  | 2.0  | 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.   | 1.5  | 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.   | 1.4  | 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.  | 2.5  | 14        |
| 49 | Early human dispersals within the Americas. <i>Science</i> , 2018, 362, .  | 12.6 | 230       |
| 50 | Parrot Genomes and the Evolution of Heightened Longevity and Cognition. <i>Current Biology</i> , 2018, 28, 4001-4008.e7.   | 3.9  | 52        |
| 51 | Comparative mitogenomic analyses of Amazona parrots and Psittaciformes. <i>Genetics and Molecular Biology</i> , 2018, 41, 593-604.   | 1.3  | 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.                                     | 2.7  | 24        |
| 53 | Integrative taxonomy helps to assess the extinction risk of anuran species. <i>Journal for Nature Conservation</i> , 2018, 45, 1-10.   | 1.8  | 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.   | 0.8  | 34        |

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|----|--|-----|-----------|
| 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.  | 1.2 | 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.  | 3.8 | 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.   | 2.3 | 24        |
| 58 | Comparison of reproductive output of hybrid sea turtles and parental species. <i>Marine Biology</i> , 2017, 164, 1.  | 1.5 | 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.   | 2.7 | 39        |
| 60 | Aboriginal Australian mitochondrial genome variation – an increased understanding of population antiquity and diversity. <i>Scientific Reports</i> , 2017, 7, 43041.   | 3.3 | 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. | 1.9 | 20        |
| 62 | Time scaled phylogeography and demography of <i>Bradypus torquatus</i> (Pilosa: Bradypodidae). <i>Global Ecology and Conservation</i> , 2017, 11, 224-235.   | 2.1 | 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.  | 1.3 | 8         |
| 64 | Population structure and genetic diversity of the giant anteater ( <i>Myrmecophaga tridactyla</i> ). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T</i>   | 1.3 | 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.  | 1.3 | 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.  | 1.3 | 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.  | 1.7 | 21        |
| 69 | New native South American Y chromosome lineages. <i>Journal of Human Genetics</i> , 2016, 61, 593-603.   | 2.3 | 28        |
| 70 | A new species of <i>Eumops</i> (Chiroptera: Molossidae) from southeastern Brazil and Bolivia. <i>Mammalian Biology</i> , 2016, 81, 235-246.  | 1.5 | 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.                                      | 3.1 | 37        |
| 72 | Phylogeography, Genetic Diversity, and Management Units of Hawksbill Turtles in the Indo-Pacific. <i>Journal of Heredity</i> , 2016, 107, 199-213.   | 2.4 | 49        |

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|----|--|-----|-----------|
| 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.                                      | 0.8 | 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.   | 1.3 | 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.   | 1.3 | 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.   | 2.5 | 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.   | 2.5 | 22        |
| 79 | Genome-wide signatures of male-mediated migration shaping the Indian gene pool. <i>Journal of Human Genetics</i> , 2015, 60, 493-499.  | 2.3 | 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.                            | 2.7 | 19        |
| 81 | A late Neolithic expansion of Y chromosomal haplogroup O2a1a1b1c1d1e1f1g1h1i1j1k1l1m1n1o1p1q1r1s1t1u1v1w1x1y1z1 from east to west. <i>Journal of Systematics and Evolution</i> , 2015, 53, 546-560.                                      | 3.1 | 14        |
| 82 | Barcoding Neotropical birds: assessing the impact of nonmonophyly in a highly diverse group. <i>Molecular Ecology Resources</i> , 2015, 15, 921-931.   | 4.8 | 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.  | 1.2 | 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.   | 1.1 | 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.                      | 2.5 | 30        |
| 86 | A Re-Appraisal of the Early Andean Human Remains from Lauricocha in Peru. <i>PLoS ONE</i> , 2015, 10, e0127141.  | 2.5 | 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.  | 2.8 | 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.     | 4.8 | 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. | 1.3 | 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        |

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|-----|---|------|-----------|
| 91  | Strong spatial structure, <i>Pliocene</i> diversification and cryptic diversity in the Neotropical dry forest spider <i>Sicarius cariri</i> . <i>Molecular Ecology</i> , 2014, 23, 5323-5336.   | 3.9  | 54        |
| 92  | How much evidence is enough evidence for a new species?. <i>Journal of Mammalogy</i> , 2014, 95, 899-905.   | 1.3  | 12        |
| 93  | Geographic population structure analysis of worldwide human populations infers their biogeographical origins. <i>Nature Communications</i> , 2014, 5, 3513.   | 12.8 | 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.                            | 7.1  | 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.   | 2.5  | 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.   | 0.4  | 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.  | 2.3  | 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.                                      | 1.5  | 33        |
| 99  | Ancient DNA Reveals Key Stages in the Formation of Central European Mitochondrial Genetic Diversity. <i>Science</i> , 2013, 342, 257-261.   | 12.6 | 293       |
| 100 | A new species of tapir from the Amazon. <i>Journal of Mammalogy</i> , 2013, 94, 1331-1345.  | 1.3  | 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.   | 3.1  | 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. | 1.1  | 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.  | 3.5  | 78        |
| 104 | Neolithic mitochondrial haplogroup H genomes and the genetic origins of Europeans. <i>Nature Communications</i> , 2013, 4, 1764.  | 12.8 | 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.  | 3.1  | 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.   | 3.1  | 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.   | 2.8  | 41        |
| 108 | Genetic evidence for the multiple origins of Pinghua Chinese. <i>Journal of Systematics and Evolution</i> , 2013, 51, 271-279.  | 3.1  | 7         |





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|-----|---|-----|-----------|
| 127 | Recombination networks as genetic markers in a human variation study of the Old World. <i>Human Genetics</i> , 2012, 131, 601-613.  | 3.8 | 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.  | 6.2 | 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.  | 0.8 | 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.  | 3.9 | 38        |
| 131 | Remaining genetic diversity in Brazilian Merganser ( <i>Mergus octosetaceus</i> ). <i>Conservation Genetics</i> , 2012, 13, 293-298.  | 1.5 | 8         |
| 132 | Afghanistan's Ethnic Groups Share a Y-Chromosomal Heritage Structured by Historical Events. <i>PLoS ONE</i> , 2012, 7, e34288.  | 2.5 | 46        |
| 133 | Population Differentiation of Southern Indian Male Lineages Correlates with Agricultural Expansions Predating the Caste System. <i>PLoS ONE</i> , 2012, 7, e50269.  | 2.5 | 40        |
| 134 | Survival and recovery of DNA from ancient teeth and bones. <i>Journal of Archaeological Science</i> , 2011, 38, 956-964.  | 2.4 | 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.   | 2.5 | 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.   | 2.0 | 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.  | 2.5 | 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. | 1.6 | 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.                                | 1.6 | 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.   | 2.8 | 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.   | 2.8 | 74        |
| 142 | Parallel Evolution of Genes and Languages in the Caucasus Region. <i>Molecular Biology and Evolution</i> , 2011, 28, 2905-2920.   | 8.9 | 149       |
| 143 | Comparative biogeography of <i>Chromobacterium</i> from the neotropics. <i>Antonie Van Leeuwenhoek</i> , 2011, 99, 355-370.   | 1.7 | 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.            | 1.5 | 12        |

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|-----|--|-----|-----------|
| 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.   | 1.6 | 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.   | 2.3 | 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.    | 1.5 | 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        |
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