

# Nelson Fagundes

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

2,141  
citations

393982

19  
h-index

233125

45  
g-index

58  
all docs

58  
docs citations

58  
times ranked

3290  
citing authors

#	ARTICLE	IF	CITATIONS
1	What We Talk About When We Talk About "Junk DNA". <i>Genome Biology and Evolution</i> , 2022, 14, .	1.1	9
2	Genetic differentiation in East African ethnicities and its relationship with endurance running success. <i>PLoS ONE</i> , 2022, 17, e0265625.	1.1	3
3	Uniparental genetic markers in Native Americans: A summary of all available data from ancient and contemporary populations. <i>American Journal of Physical Anthropology</i> , 2021, 176, 445-458.	2.1	5
4	Seascape Genetics of the Atlantic Spotted Dolphin ( <i>Stenella frontalis</i> ) Based on Mitochondrial DNA. <i>Journal of Heredity</i> , 2021, 112, 646-662.	1.0	2
5	A Preliminary Assessment of the Potential Health and Genetic Impacts of Releasing Confiscated Passerines Into the Wild: A Reduced-Risk Approach. <i>Frontiers in Veterinary Science</i> , 2021, 8, 679049.	0.9	4
6	Hydrography rather than lip morphology better explains the evolutionary relationship between <i>Gymnogeophagus labiatus</i> and <i>G. lacustris</i> in Southern Brazil (Cichlidae: Geophagini). <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	2
7	HLA diversity in Brazil. <i>Hla</i> , 2020, 95, 3-14.	0.4	9
8	Hepatitis B Virus: Alternative phylogenetic hypotheses and its impact on molecular evolution inferences. <i>Virus Research</i> , 2020, 276, 197776.	1.1	3
9	River capture or ancestral polymorphism: an empirical genetic test in a freshwater fish using approximate Bayesian computation. <i>Biological Journal of the Linnean Society</i> , 2020, 131, 575-584.	0.7	13
10	Measuring the impact of European colonization on Native American populations in Southern Brazil and Uruguay: Evidence from mtDNA. <i>American Journal of Human Biology</i> , 2019, 31, e23243.	0.8	10
11	Homo sapiens Dispersal and the Peopling of the Americas. , 2019, , 165-185.		2
12	Lack of association between genetic polymorphisms in IGF1 and IGFBP3 with twin births in a Brazilian population (Cândido Godói, Rio Grande do Sul). <i>Genetics and Molecular Biology</i> , 2018, 41, 775-780.	0.6	2
13	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.	0.6	31
14	Spatial analyzes of HLA data in Rio Grande do Sul, south Brazil: genetic structure and possible correlation with autoimmune diseases. <i>International Journal of Health Geographics</i> , 2018, 17, 34.	1.2	7
15	Molecular Identification of Shark Meat From Local Markets in Southern Brazil Based on DNA Barcoding: Evidence for Mislabeling and Trade of Endangered Species. <i>Frontiers in Genetics</i> , 2018, 9, 138.	1.1	50
16	HBV epidemiology and genetic diversity in an area of high prevalence of hepatitis B in southern Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2018, 22, 294-304.	0.3	17
17	The HLA-A, -B and -DRB1 polymorphism in a large dataset of South Brazil bone marrow donors from Rio Grande do Sul. <i>Hla</i> , 2017, 89, 29-38.	0.4	7
18	Erythropoietin on cycling performance. <i>Lancet Haematology</i> , 2017, 4, e459.	2.2	3

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19	Ontogenetic changes in mouth morphology triggers conflicting hypotheses of relationships in characid fishes (Ostariophysi: Characiformes). <i>Neotropical Ichthyology</i> , 2017, 15, .	0.5	7
20	Population Genetic Structure of <i>Cnesterodon decemmaculatus</i> (Poeciliidae): A Freshwater Look at the Pampa Biome in Southern South America. <i>Frontiers in Genetics</i> , 2017, 8, 214.	1.1	19
21	FOXP in Tetrapoda: Intrinsically Disordered Regions, Short Linear Motifs and their evolutionary significance. <i>Genetics and Molecular Biology</i> , 2017, 40, 181-190.	0.6	3
22	Genetic variation of the bronze locus (MC1R) in turkeys from Southern Brazil. <i>Genetics and Molecular Biology</i> , 2017, 40, 104-108.	0.6	2
23	High prevalence of HBV/A1 subgenotype in native south Americans may be explained by recent economic developments in the Amazon. <i>Infection, Genetics and Evolution</i> , 2016, 43, 354-363.	1.0	4
24	Evolution of dark colour in toucans (Ramphastidae): a case of molecular adaptation?. <i>Journal of Evolutionary Biology</i> , 2016, 29, 2530-2538.	0.8	5
25	Population Genetic Structure of the Magnificent Frigatebird <i>Fregata magnificens</i> (Aves, Suliformes) Breeding Colonies in the Western Atlantic Ocean. <i>PLoS ONE</i> , 2016, 11, e0149834.	1.1	11
26	Riverine habitat specificity constrains dispersion in a Neotropical fish (Characidae) along Southern Brazilian drainages. <i>Zoologica Scripta</i> , 2015, 44, 374-382.	0.7	21
27	Approaches to capturing the Black and White Tegu <i>Salvator merianae</i> (Squamata: Teiidae). <i>Zoologia</i> , 2015, 32, 317-320.	0.5	4
28	Self-Assessment of Color Categories and Its Relationship with HLA Profiling in Brazilian Bone Marrow Donors. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 1140-1144.	2.0	13
29	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
30	So Far Away, Yet So Close: Strong Genetic Structure in <i>Homonota uruguayensis</i> (Squamata,) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 307 Pampas. <i>PLoS ONE</i> , 2015, 10, e0118162.	1.1	13
31	Bayesian inferences suggest that Amazon Yunga Natives diverged from Andeans less than 5000 ybp: implications for South American prehistory. <i>BMC Evolutionary Biology</i> , 2014, 14, 174.	3.2	18
32	Diversification in the <i>S</i> outh <i>A</i> merican <i>P</i> ampas: the genetic and morphological variation of the widespread <i>P</i> etunia <i>axillaris</i> complex ( <i>S</i> olanaceae). <i>Molecular Ecology</i> , 2014, 23, 374-389.	2.0	54
33	Origin of HBV and Its Arrival in the Americas – the Importance of Natural Selection on Time Estimates. <i>Antiviral Therapy</i> , 2013, 18, 505-512.	0.6	14
34	High twinning rate in Candido Godoi: a new role for p53 in human fertility. <i>Human Reproduction</i> , 2012, 27, 2866-2871.	0.4	19
35	Optimizing the Execution of Statistical Simulations for Human Evolution in Hyper-threaded Multicore Architectures. , 2012, , .		0
36	First record of <i>Wolbachia</i> in South American terrestrial isopods: prevalence and diversity in two species of <i>Balloniscus</i> (Crustacea, Oniscidea). <i>Genetics and Molecular Biology</i> , 2012, 35, 980-989.	0.6	9

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37	Hepatitis B virus genotypes from European origin explains the high endemicity found in some areas from southern Brazil. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1295-1304.	1.0	41
38	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
39	Twin Town in South Brazil: A Nazi's Experiment or a Genetic Founder Effect?. <i>PLoS ONE</i> , 2011, 6, e20328.	1.1	15
40	The use and limits of ITS data in the analysis of intraspecific variation in <i>Passiflora L.</i> (Passifloraceae). <i>Genetics and Molecular Biology</i> , 2010, 33, 99-108.	0.6	36
41	In defence of model-based inference in phylogeography. <i>Molecular Ecology</i> , 2010, 19, 436-446.	2.0	141
42	Polymorphisms of the <i>UCP2</i> gene are associated with proliferative diabetic retinopathy in patients with diabetes mellitus. <i>Clinical Endocrinology</i> , 2010, 72, 612-619.	1.2	51
43	A Statistical Evaluation of Models for the Initial Settlement of the American Continent Emphasizes the Importance of Gene Flow with Asia. <i>Molecular Biology and Evolution</i> , 2010, 27, 337-345.	3.5	97
44	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.	0.8	38
45	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.	2.6	319
46	Reply to Ho and Endicott. <i>American Journal of Human Genetics</i> , 2008, 83, 146-147.	2.6	19
47	Reply to Garrigan and Hammer: Ancient lineages and assimilation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, .	3.3	2
48	Sequence analysis of the rDNA intergenic spacer of <i>Metarhizium</i> strains isolated in Brazil. <i>Genetics and Molecular Biology</i> , 2008, 31, 116-121.	0.6	4
49	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.	1.1	60
50	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.	3.3	497
51	Aluinsertion polymorphisms in Native Americans and related Asian populations. <i>Annals of Human Biology</i> , 2006, 33, 142-160.	0.4	31
52	Role of the mitochondrial m.16189T>C variant in type 2 diabetes mellitus in southern Brazil. <i>Diabetes Research and Clinical Practice</i> , 2006, 74, 204-206.	1.1	8
53	Worldwide Genetic Variation at the 3' UTR Region of the LDLR Gene: Possible Influence of Natural Selection. <i>Annals of Human Genetics</i> , 2005, 69, 389-400.	0.3	17
54	Mitochondrial DNA and Alu insertions in a genetically peculiar population: The Ayoreo Indians of Bolivia and Paraguay. <i>American Journal of Human Biology</i> , 2004, 16, 479-488.	0.8	40

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55	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.	3.3	251
56	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