

# Cristina Santos

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5752860/cristina-santos-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66

papers

1,016

citations

20

h-index

29

g-index

68

ext. papers

1,164

ext. citations

3.3

avg, IF

3.82

L-index

#	Paper	IF	Citations
66	Intraocular pressure after myopic laser refractive surgery measured with a new Goldmann convex prism: correlations with GAT and ORA.. <i>BMC Ophthalmology</i> , <b>2022</b> , 22, 79	2.3	0
65	Mitochondrial DNA haplogroups J and T increase the risk of glioma. <i>Mitochondrion</i> , <b>2021</b> , 58, 95-101	4.9	0
64	Challenges in using both eyes of the same patient when evaluating the results after implantation of intrastromal corneal ring segments. <i>Acta Ophthalmologica</i> , <b>2021</b> , 99, e319-e323	3.7	1
63	The role of control region mitochondrial DNA mutations in cardiovascular disease: stroke and myocardial infarction. <i>Scientific Reports</i> , <b>2020</b> , 10, 2766	4.9	15
62	Role of mitochondrial DNA variants in the development of fragile X-associated tremor/ataxia syndrome. <i>Mitochondrion</i> , <b>2020</b> , 52, 157-162	4.9	2
61	Sensitivity of mitochondrial DNA heteroplasmy detection using Next Generation Sequencing. <i>Mitochondrion</i> , <b>2020</b> , 50, 88-93	4.9	18
60	Human DNA extraction from highly degraded skeletal remains: How to find a suitable method?. <i>Electrophoresis</i> , <b>2020</b> , 41, 2149	3.6	2
59	New applanation tonometer for myopic patients after laser refractive surgery. <i>Scientific Reports</i> , <b>2020</b> , 10, 7053	4.9	3
58	Glucocerebrosidase regulators SCARB2 and TFEB are up-regulated in Lewy body disease brain. <i>Neuroscience Letters</i> , <b>2019</b> , 706, 164-168	3.3	1
57	Genetic identification of Spanish civil war victims. The state of the art in Catalonia (Northeastern Spain). <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 419-421	0.5	3
56	Assessing DNA recovery from highly degraded skeletal remains by using silica-based extraction methods. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 810-812	0.5	1
55	Sex selection in late Iberian infant burials: Integrating evidence from morphological and genetic data. <i>American Journal of Human Biology</i> , <b>2019</b> , 31, e23204	2.7	2
54	Mitochondrial DNA haplogroups and age at onset of Machado-Joseph disease/spinocerebellar ataxia type 3: a study in patients from multiple populations. <i>European Journal of Neurology</i> , <b>2019</b> , 26, 506-512	6	7
53	Accumulation of Mitochondrial DNA Common Deletion Since The Preataxic Stage of Machado-Joseph Disease. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 119-124	6.2	14
52	Involvement of mitochondrial haplogroups in myocardial infarction and stroke: A case-control study in Castile and Leon (Spain) population. <i>Mitochondrion</i> , <b>2019</b> , 44, 1-6	4.9	2
51	Perimortem fracture pattern in ribs by blunt force trauma. <i>International Journal of Legal Medicine</i> , <b>2018</b> , 132, 1205-1213	3.1	4
50	INDEL Length and Haplotypes in the $\beta$ Synuclein Gene: A Key to Differentiate Dementia with Lewy Bodies?. <i>Journal of Alzheimers Disease</i> , <b>2018</b> , 65, 207-219	4.3	3

49	GBA Mutations Are Associated With Earlier Onset and Male Sex in Dementia With Lewy Bodies. <i>Movement Disorders</i> , <b>2016</b> , 31, 1066-70	7	26
48	Verification of Inter-laboratorial Genotyping Consistency in the Molecular Diagnosis of Polyglutamine Spinocerebellar Ataxias. <i>Journal of Molecular Neuroscience</i> , <b>2016</b> , 58, 83-7	3.3	2
47	Differential mtDNA damage patterns in a transgenic mouse model of Machado-Joseph disease (MJD/SCA3). <i>Journal of Molecular Neuroscience</i> , <b>2015</b> , 55, 449-53	3.3	15
46	Y-chromosome analysis in a Northwest Iberian population: unraveling the impact of Northern African lineages. <i>American Journal of Human Biology</i> , <b>2014</b> , 26, 740-6	2.7	1
45	Mitochondrial DNA and Y-chromosome structure at the Mediterranean and Atlantic fañades of the Iberian Peninsula. <i>American Journal of Human Biology</i> , <b>2014</b> , 26, 130-41	2.7	9
44	Molecular polymorphism of the ABO blood group: a study in Poland, Spain, and Andorra. <i>American Journal of Human Biology</i> , <b>2014</b> , 26, 556-8	2.7	1
43	Linguistic isolates in Portugal: insights from the mitochondrial DNA pattern. <i>Forensic Science International: Genetics</i> , <b>2013</b> , 7, 618-623	4.3	10
42	Primer effect in the detection of mitochondrial DNA point heteroplasmy by automated sequencing. <i>Mitochondrial DNA</i> , <b>2013</b> , 24, 303-11		3
41	Mitochondrial DNA damage patterns and aging: revising the evidences for humans and mice <b>2013</b> , 4, 337-50		49
40	Frequency and pattern of heteroplasmy in the complete human mitochondrial genome. <i>PLoS ONE</i> , <b>2013</b> , 8, e74636	3.7	58
39	Tracing the origin of the east-west population admixture in the Altai region (Central Asia). <i>PLoS ONE</i> , <b>2012</b> , 7, e48904	3.7	31
38	Sequence analysis of 5Tregulatory regions of the Machado-Joseph disease gene (ATXN3). <i>Cerebellum</i> , <b>2012</b> , 11, 1045-50	4.3	6
37	Nuclear insertions of mitochondrial origin: Database updating and usefulness in cancer studies. <i>Mitochondrion</i> , <b>2011</b> , 11, 946-53	4.9	38
36	Parkinsonian phenotype in Machado-Joseph disease (MJD/SCA3): a two-case report. <i>BMC Neurology</i> , <b>2011</b> , 11, 131	3.1	23
35	The presence of nuclear families in prehistoric collective burials revisited: the bronze age burial of Montanissell Cave (Spain) in the light of aDNA. <i>American Journal of Physical Anthropology</i> , <b>2011</b> , 146, 406-13	2.5	12
34	Validated primer set that prevents nuclear DNA sequences of mitochondrial origin co-amplification: a revision based on the New Human Genome Reference Sequence (GRCh37). <i>Electrophoresis</i> , <b>2011</b> , 32, 782-3	3.6	25
33	Cross-sectional study of risk factors for atherosclerosis in the Azorean population. <i>Annals of Human Biology</i> , <b>2011</b> , 38, 354-9	1.7	3
32	The APOE ̵ allele increases the risk of earlier age at onset in Machado-Joseph disease. <i>Archives of Neurology</i> , <b>2011</b> , 68, 1580-3		31

31	The (CAG) <sub>n</sub> tract of Machado-Joseph Disease gene (ATXN3): a comparison between DNA and mRNA in patients and controls. <i>European Journal of Human Genetics</i> , <b>2010</b> , 18, 621-3	5.3	13
30	The decrease of $\beta$ synuclein in cortical brain areas defines a molecular subgroup of dementia with Lewy bodies. <i>Brain</i> , <b>2010</b> , 133, 3724-33	11.2	30
29	Genetic profiling of the Azores Islands (Portugal): data from 10 X-chromosome STRs. <i>American Journal of Human Biology</i> , <b>2010</b> , 22, 221-3	2.7	4
28	Mitochondrial DNA patterns in the Macaronesia islands: Variation within and among archipelagos. <i>American Journal of Physical Anthropology</i> , <b>2010</b> , 141, 610-9	2.5	8
27	Increased transcript diversity: novel splicing variants of Machado-Joseph disease gene (ATXN3). <i>Neurogenetics</i> , <b>2010</b> , 11, 193-202	3	24
26	Biodemographic and Genetic Structure of Zamora Province (Spain): Insights from Surname Analysis. <i>Human Ecology</i> , <b>2010</b> , 38, 831-839	2	4
25	Mitochondrial DNA patterns in the Iberian Northern plateau: population dynamics and substructure of the Zamora province. <i>American Journal of Physical Anthropology</i> , <b>2010</b> , 142, 531-9	2.5	19
24	Y-chromosome variation in South Iberia: insights into the North African contribution. <i>American Journal of Human Biology</i> , <b>2009</b> , 21, 407-9	2.7	11
23	Human mitochondrial DNA complete amplification and sequencing: a new validated primer set that prevents nuclear DNA sequences of mitochondrial origin co-amplification. <i>Electrophoresis</i> , <b>2009</b> , 30, 1587-93	3.6	55
22	Genetic structure of the Azores Islands: a study using 15 autosomal short tandem repeat loci. <i>Collegium Antropologicum</i> , <b>2009</b> , 33, 991-9	0.1	2
21	Mutation patterns of mtDNA: empirical inferences for the coding region. <i>BMC Evolutionary Biology</i> , <b>2008</b> , 8, 167	3	19
20	Evaluation of two methods for computational HLA haplotypes inference using a real dataset. <i>BMC Bioinformatics</i> , <b>2008</b> , 9, 68	3.6	13
19	Testing hierarchical levels of population sub-structuring: the Azores islands (Portugal) as a case study. <i>Journal of Biosocial Science</i> , <b>2008</b> , 40, 607-21	1.6	4
18	Frequency and pattern of heteroplasmy in the control region of human mitochondrial DNA. <i>Journal of Molecular Evolution</i> , <b>2008</b> , 67, 191-200	3.1	36
17	Segregation distortion of wild-type alleles at the Machado-Joseph disease locus: a study in normal families from the Azores islands (Portugal). <i>Journal of Human Genetics</i> , <b>2008</b> , 53, 333-339	4.3	19
16	Analysis of segregation patterns in Machado-Joseph disease pedigrees. <i>Journal of Human Genetics</i> , <b>2008</b> , 53, 920-923	4.3	20
15	Mitochondrial DNA mutations in cancer: a review. <i>Current Topics in Medicinal Chemistry</i> , <b>2008</b> , 8, 1351-663		26
14	The African contribution to the present-day population of the Azores Islands (Portugal): analysis of the Y chromosome haplogroup E. <i>American Journal of Human Biology</i> , <b>2007</b> , 19, 854-60	2.7	5

13	Polymorphism of the APOE locus in the Azores Islands (Portugal). <i>Human Biology</i> , <b>2006</b> , 78, 509-12	1.2	3
12	Diversity of maternal and paternal lineages in the geographic extremes of the Azores (Santa Maria and Flores Islands): Insights from mtDNA, Y-chromosome and surname data. <i>International Congress Series</i> , <b>2006</b> , 1288, 88-90		
11	Peopling, demographic history and genetic structure of the Azores Islands: Integrating data from mtDNA and Y-chromosome. <i>International Congress Series</i> , <b>2006</b> , 1288, 85-87		1
10	A novel mutation in JARID1C gene associated with mental retardation. <i>European Journal of Human Genetics</i> , <b>2006</b> , 14, 583-6	5.3	60
9	Genetic structure of Flores island (Azores, Portugal) in the 19th century and in the present day: evidence from surname analysis. <i>Human Biology</i> , <b>2005</b> , 77, 317-41	1.2	4
8	Understanding differences between phylogenetic and pedigree-derived mtDNA mutation rate: a model using families from the Azores Islands (Portugal). <i>Molecular Biology and Evolution</i> , <b>2005</b> , 22, 1490-505	8.2	74
7	Population genetics of wild-type CAG repeats in the Machado-Joseph disease gene in Portugal. <i>Human Heredity</i> , <b>2005</b> , 60, 156-63	1.1	33
6	Analysis of Y-chromosome variability and its comparison with mtDNA variability reveals different demographic histories between islands in the Azores Archipelago (Portugal). <i>Annals of Human Genetics</i> , <b>2005</b> , 69, 135-44	2.2	4
5	Determination of human caucasian mitochondrial DNA haplogroups by means of a hierarchical approach. <i>Human Biology</i> , <b>2004</b> , 76, 431-53	1.2	21
4	Short-term psychological impact of predictive testing for Machado-Joseph disease: depression and anxiety levels in individuals at risk from the Azores (Portugal). <i>Public Health Genomics</i> , <b>2004</b> , 7, 196-201		12
3	Genetic structure and origin of peopling in the Azores islands (Portugal): the view from mtDNA. <i>Annals of Human Genetics</i> , <b>2003</b> , 67, 433-56	2.2	44
2	Reappraising the human mitochondrial DNA recombination dogma		1
1	The role of control region mitochondrial DNA mutations in cardiovascular disease: stroke and myocardial infarction		1