Nadia Pinto

List of Publications by Year
in descending order

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Version: 2024-02-01

38 papers	926 citations	516681 16 h-index	454934 30 g-index
38 all docs	38 docs citations	38 times ranked	960 citing authors

#	Article	IF	Citations
1	Haplodiploid Markers and Their Forensic Relevance. , 2022, , 219-233.		1
2	Haplodiploid Markers and Their Forensic Relevance. , 2021, , 1-15.		0
3	Risk Variants in Three Alzheimerâ€™s Disease Genes Show Association with EEG Endophenotypes. Journal of Alzheimer's Disease, 2021, 80, 209-223.	2.6	4
4	Influence of PICALM and CLU risk variants on beta EEG activity in Alzheimerâ€™s disease patients. Scientific Reports, 2021, 11, 20465.	3.3	4
5	APOE Variants in an Iberian Alzheimer Cohort Detected through an Optimized Sanger Sequencing Protocol. Genes, 2021, 12, 4.	2.4	4
6	Relationship between the Presence of the ApoE Îµ4 Allele and EEG Complexity along the Alzheimerâ€™s Disease Continuum. Sensors, 2020, 20, 3849.	3.8	11
7	Twenty Years Later: A Comprehensive Review of the X Chromosome Use in Forensic Genetics. Frontiers in Genetics, 2020, 11, 926.	2.3	33
8	Paternal and maternal mutations in X-STRs: A GHEP-ISFG collaborative study. Forensic Science International: Genetics, 2020, 46, 102258.	3.1	10
9	Computational modeling of the effects of EEG volume conduction on functional connectivity metrics. Application to Alzheimerâ€™s disease continuum. Journal of Neural Engineering, 2019, 16, 066019.	3.5	36
10	EEG Characterization of the Alzheimerâ€™s Disease Continuum by Means of Multiscale Entropies. Entropy, 2019, 21, 544.	2.2	40
11	Optimizing the information increase through the addition of relatives and genetic markers in identification and kinship cases. Forensic Science International: Genetics, 2019, 40, 210-218.	3.1	10
12	Improving publication quality and the importance of Post Publication Peer Review: The illustrating example of X chromosome analysis and calculation of forensic parameters. Forensic Science International: Genetics, 2019, 38, e5-e7.	3.1	12
13	Big data in forensic genetics. Forensic Science International: Genetics, 2018, 37, 102-105.	3.1	18
14	Exact likelihood ratio calculations for pairwise cases. Forensic Science International: Genetics, 2017, 29, 218-224.	3.1	3
15	Key individuals for discerning pedigrees belonging to the same autosomal kinship class. Forensic Science International: Genetics, 2017, 29, 71-79.	3.1	4
16	Forensic genetics and genomics: Much more than just a human affair. PLoS Genetics, 2017, 13, e1006960.	3.5	71
17	Formulation and communication of evaluative forensic science expert opinionâ€”A GHEP-ISFG contribution to the establishment of standards. Forensic Science International: Genetics, 2016, 25, 210-213.	3.1	6
18	DNA Commission of the International Society for Forensic Genetics: Recommendations on the validation of software programs performing biostatistical calculations for forensic genetics applications. Forensic Science International: Genetics, 2016, 25, 191-197.	3.1	72

#	Article	IF	Citations
19	X Chromosome. Security Science and Technology, 2016, , 193-215.	0.5	0
20	Theory and statistics of mutation rates: A mathematical framework reformulation for forensic applications. Forensic Science International: Genetics Supplement Series, 2015, 5, e131-e132.	0.3	3
21	A general approach to power calculation for relationship testing. Forensic Science International: Genetics, 2014, 9, 186-190.	3.1	30
22	Mutation and mutation rates at Y chromosome specific Short Tandem Repeat Polymorphisms (STRs): A reappraisal. Forensic Science International: Genetics, 2014, 9, 20-24.	3.1	17
23	Assessing the potential application of X-chromosomal haploblocks in population genetics and forensic studies. Forensic Science International: Genetics Supplement Series, 2013, 4, e9-e10.	0.3	1
24	Estimating relatedness with no prior specification of any genealogy: The role of the X-chromosome. Forensic Science International: Genetics Supplement Series, 2013, 4, e252-e253.	0.3	5
25	Paternity exclusion power: Comparative behaviour of autosomal and X-chromosomal markers in standard and deficient cases with inbreeding. Forensic Science International: Genetics, 2013, 7, 290-295.	3.1	17
26	Assessing paternities with inconclusive STR results: The suitability of bi-allelic markers. Forensic Science International: Genetics, 2013, 7, 16-21.	3.1	29
27	A general method to assess the utility of the X-chromosomal markers in kinship testing. Forensic Science International: Genetics, 2012, 6, 198-207.	3.1	34
28	Comparative evaluation of alternative batteries of genetic markers to complement autosomal STRs in kinship investigations: autosomal indels vs. X-chromosome STRs. International Journal of Legal Medicine, 2012, 126, 917-921.	2.2	35
29	Straightforward Inference of Ancestry and Admixture Proportions through Ancestry-Informative Insertion Deletion Multiplexing. PLoS ONE, 2012, 7, e29684.	2.5	211
30	Estimating coancestry from genotypes using a linear regression method. Forensic Science International: Genetics Supplement Series, 2011, 3, e373-e374.	0.3	4
31	How useful is your X in discerning pedigrees?. Forensic Science International: Genetics Supplement Series, 2011, 3, e161-e162.	0.3	6
32	When the alleged father is a close relative of the real father: The utility of insertion/deletion polymorphisms. Forensic Science International: Genetics Supplement Series, 2011, 3, e9-e10.	0.3	5
33	X-chromosome markers in kinship testing: A generalisation of the IBD approach identifying situations where their contribution is crucial. Forensic Science International: Genetics, 2011, 5, 27-32.	3.1	75
34	General Derivation of the Sets of Pedigrees with the Same Kinship Coefficients. Human Heredity, 2010, 70, 194-204.	0.8	24
35	Identification of species by multiplex analysis of variable-length sequences. Nucleic Acids Research, 2010, 38, e203-e203.	14.5	53
36	Likelihood ratios in kinship analysis: Contrasting kinship classes, not genealogies. Forensic Science International: Genetics, 2010, 4, 218-219.	3.1	16

#	Article	IF	Citations
37	The Karimojong from Uganda: Genetic characterization using an X-STR decaplex system. Forensic Science International: Genetics, 2009, 3, e127-e128.	3.1	21
38	Distinguishing kinship from genealogical likelihoods. Forensic Science International: Genetics Supplement Series, 2009, 2, 453-454.	0.3	1