

# Aida M Andr s

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

6,422  
citations

186265

28  
h-index

206112

48  
g-index

60  
all docs

60  
docs citations

60  
times ranked

8723  
citing authors

#	ARTICLE	IF	CITATIONS
1	A High-Coverage Genome Sequence from an Archaic Denisovan Individual. <i>Science</i> , 2012, 338, 222-226.	12.6	1,695
2	Great ape genetic diversity and population history. <i>Nature</i> , 2013, 499, 471-475.	27.8	768
3	A high-coverage Neandertal genome from Vindija Cave in Croatia. <i>Science</i> , 2017, 358, 655-658.	12.6	501
4	The bonobo genome compared with the chimpanzee and human genomes. <i>Nature</i> , 2012, 486, 527-531.	27.8	445
5	Ancient gene flow from early modern humans into Eastern Neanderthals. <i>Nature</i> , 2016, 530, 429-433.	27.8	392
6	Targets of Balancing Selection in the Human Genome. <i>Molecular Biology and Evolution</i> , 2009, 26, 2755-2764.	8.9	245
7	Chimpanzee genomic diversity reveals ancient admixture with bonobos. <i>Science</i> , 2016, 354, 477-481.	12.6	230
8	Introgression of Neandertal- and Denisovan-like Haplotypes Contributes to Adaptive Variation in Human Toll-like Receptors. <i>American Journal of Human Genetics</i> , 2016, 98, 22-33.	6.2	226
9	Patterns of coding variation in the complete exomes of three Neandertals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6666-6671.	7.1	223
10	Balancing Selection Maintains a Form of ERAP2 that Undergoes Nonsense-Mediated Decay and Affects Antigen Presentation. <i>PLoS Genetics</i> , 2010, 6, e1001157.	3.5	210
11	Darwinian and demographic forces affecting human protein coding genes. <i>Genome Research</i> , 2009, 19, 838-849.	5.5	139
12	Signatures of Long-Term Balancing Selection in Human Genomes. <i>Genome Biology and Evolution</i> , 2018, 10, 939-955.	2.5	100
13	Advantageous diversity maintained by balancing selection in humans. <i>Current Opinion in Genetics and Development</i> , 2014, 29, 45-51.	3.3	93
14	Selection on a Variant Associated with Improved Viral Clearance Drives Local, Adaptive Pseudogenization of Interferon Lambda 4 (IFNL4). <i>PLoS Genetics</i> , 2014, 10, e1004681.	3.5	87
15	Extreme selective sweeps independently targeted the X chromosomes of the great apes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6413-6418.	7.1	75
16	Human local adaptation of the TRPM8 cold receptor along a latitudinal cline. <i>PLoS Genetics</i> , 2018, 14, e1007298.	3.5	75
17	The Genomics of Human Local Adaptation. <i>Trends in Genetics</i> , 2020, 36, 415-428.	6.7	75
18	Long-Term Balancing Selection in LAD1 Maintains a Missense Trans-Species Polymorphism in Humans, Chimpanzees, and Bonobos. <i>Molecular Biology and Evolution</i> , 2015, 32, 1186-1196.	8.9	70

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19	Natural Selection in the Great Apes. <i>Molecular Biology and Evolution</i> , 2016, 33, 3268-3283.	8.9	70
20	Understanding the accuracy of statistical haplotype inference with sequence data of known phase. <i>Genetic Epidemiology</i> , 2007, 31, 659-671.	1.3	64
21	Prion susceptibility and protective alleles exhibit marked geographic differences. <i>Human Mutation</i> , 2003, 22, 104-105.	2.5	43
22	Spatial patterns of cystic fibrosis mutation spectra in European populations. <i>European Journal of Human Genetics</i> , 2003, 11, 385-394.	2.8	41
23	Sequence Variability of a Human Pseudogene. <i>Genome Research</i> , 2001, 11, 1071-1085.	5.5	39
24	Low Exchangeability of Selenocysteine, the 21st Amino Acid, in Vertebrate Proteins. <i>Molecular Biology and Evolution</i> , 2009, 26, 2031-2040.	8.9	38
25	Positive selection in MAOA gene is human exclusive: determination of the putative amino acid change selected in the human lineage. <i>Human Genetics</i> , 2004, 115, 377-86.	3.8	36
26	Human adaptation and population differentiation in the light of ancient genomes. <i>Nature Communications</i> , 2016, 7, 10775.	12.8	36
27	Evolutionary and functional impact of common polymorphic inversions in the human genome. <i>Nature Communications</i> , 2019, 10, 4222.	12.8	34
28	Comparative Genetics of Functional Trinucleotide Tandem Repeats in Humans and Apes. <i>Journal of Molecular Evolution</i> , 2004, 59, 329-339.	1.8	33
29	Recent Selection Changes in Human Genes under Long-Term Balancing Selection. <i>Molecular Biology and Evolution</i> , 2016, 33, 1435-1447.	8.9	33
30	Dynamics of CAG repeat loci revealed by the analysis of their variability. <i>Human Mutation</i> , 2003, 21, 61-70.	2.5	30
31	The prion protein gene in humans revisited: Lessons from a worldwide resequencing study. <i>Genome Research</i> , 2005, 16, 231-239.	5.5	29
32	Genetic Adaptation to Levels of Dietary Selenium in Recent Human History. <i>Molecular Biology and Evolution</i> , 2015, 32, 1507-1518.	8.9	29
33	A prevalent POLG CAG microsatellite length allele in humans and African great apes. <i>Mammalian Genome</i> , 2004, 15, 492-502.	2.2	22
34	Heterogeneous Rate of Protein Evolution in Serotonin Genes. <i>Molecular Biology and Evolution</i> , 2007, 24, 2707-2715.	8.9	19
35	Demographic History of the Genus <i>Pan</i> Inferred from Whole Mitochondrial Genome Reconstructions. <i>Genome Biology and Evolution</i> , 2016, 8, 2020-2030.	2.5	19
36	Population dynamics and genetic connectivity in recent chimpanzee history. <i>Cell Genomics</i> , 2022, 2, 100133.	6.5	18

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37	Reproduction and Immunity-Driven Natural Selection in the Human WFDC Locus. <i>Molecular Biology and Evolution</i> , 2013, 30, 938-950.	8.9	17
38	PKLR-GBA region shows almost complete linkage disequilibrium over 70Åkb in a set of worldwide populations. <i>Human Genetics</i> , 2002, 110, 532-544.	3.8	16
39	Understanding the dynamics of Spinocerebellar Ataxia 8 (SCA8) locus through a comparative genetic approach in humans and apes. <i>Neuroscience Letters</i> , 2003, 336, 143-146.	2.1	16
40	Genetic Variation in Pan Species Is Shaped by Demographic History and Harbors Lineage-Specific Functions. <i>Genome Biology and Evolution</i> , 2019, 11, 1178-1191.	2.5	15
41	The impact of genetic adaptation on chimpanzee subspecies differentiation. <i>PLoS Genetics</i> , 2019, 15, e1008485.	3.5	15
42	Identification of Structural Variation in Chimpanzees Using Optical Mapping and Nanopore Sequencing. <i>Genes</i> , 2020, 11, 276.	2.4	14
43	The Tyrosinase Gene in Gorillas and the Albinism of "Snowflake"™. <i>Pigment Cell &amp; Melanoma Research</i> , 2000, 13, 467-470.	3.6	8
44	Variation of the prion gene in chimpanzees and its implication for prion diseases. <i>Neuroscience Letters</i> , 2004, 355, 157-160.	2.1	7
45	Immune Gene Diversity in Archaic and Present-day Humans. <i>Genome Biology and Evolution</i> , 2019, 11, 232-241.	2.5	5
46	Comparative Analysis of Alu Insertion Sequences in the APP 5' Flanking Region in Humans and Other Primates. <i>Journal of Molecular Evolution</i> , 2004, 58, 722-731.	1.8	4
47	Editorial overview: Genetics of human evolution: The genetics of human origins. <i>Current Opinion in Genetics and Development</i> , 2014, 29, v-vii.	3.3	3
48	Sequence Diversity of Pan troglodytes Subspecies and the Impact of WFDC6 Selective Constraints in Reproductive Immunity. <i>Genome Biology and Evolution</i> , 2013, 5, 2512-2523.	2.5	1
49	Inferring human evolutionary history. <i>Science</i> , 2022, 375, 817-818.	12.6	0
50	The impact of genetic adaptation on chimpanzee subspecies differentiation. , 2019, 15, e1008485.		0
51	The impact of genetic adaptation on chimpanzee subspecies differentiation. , 2019, 15, e1008485.		0
52	The impact of genetic adaptation on chimpanzee subspecies differentiation. , 2019, 15, e1008485.		0