Olga Rickards

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8560483/publications.pdf

Version: 2024-02-01

138	4,201	172207	128067
papers	citations	29 h-index	60 g-index

149	149	149	4637
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Beringian Standstill and Spread of Native American Founders. PLoS ONE, 2007, 2, e829.	1.1	499
2	A Signal, from Human mtDNA, of Postglacial Recolonization in Europe. American Journal of Human Genetics, 2001, 69, 844-852.	2.6	267
3	Genetic analysis of early holocene skeletal remains from Alaska and its implications for the settlement of the Americas. American Journal of Physical Anthropology, 2007, 132, 605-621.	2.1	221
4	A degradation-sensitive anionic trypsinogen (PRSS2) variant protects against chronic pancreatitis. Nature Genetics, 2006, 38, 668-673.	9.4	220
5	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. Forensic Science International: Genetics, 2014, 12, 12-23.	1.6	214
6	The Western and Eastern Roots of the Saamiâ€"the Story of Genetic â€œOutliersâ€•Told by Mitochondrial DNA and Y Chromosomes. American Journal of Human Genetics, 2004, 74, 661-682.	2.6	202
7	Genetic Differentiation in South Amerindians Is Related to Environmental and Cultural Diversity: Evidence from the Y Chromosome. American Journal of Human Genetics, 2001, 68, 1485-1496.	2.6	179
8	Origin and Diffusion of mtDNA Haplogroup X. American Journal of Human Genetics, 2003, 73, 1178-1190.	2.6	148
9	Stable isotopic evidence for diet at the Imperial Roman coastal site of Velia (1st and 2nd Centuries AD) in Southern Italy. American Journal of Physical Anthropology, 2009, 139, 572-583.	2.1	120
10	Combined Use of Biallelic and Microsatellite Y-Chromosome Polymorphisms to Infer Affinities among African Populations. American Journal of Human Genetics, 1999, 65, 829-846.	2.6	107
11	Heterogeneity in World Distribution of the Thermolabile C677T Mutation in 5,10-Methylenetetrahydrofolate Reductase. American Journal of Human Genetics, 1998, 63, 917-920.	2.6	101
12	mtDNA History of the Cayapa Amerinds of Ecuador: Detection of Additional Founding Lineages for the Native American Populations. American Journal of Human Genetics, 1999, 65, 519-530.	2.6	93
13	Analysis of HLA class II haplotypes in the Cayapa Indians of Ecuador: a novel DRB1 allele reveals evidence for convergent evolution and balancing selection at position 86. American Journal of Human Genetics, 1994, 55, 160-7.	2.6	77
14	Prevalence of Factor V Leiden Mutation in Non-European Populations. Thrombosis and Haemostasis, 1997, 77, 329-331.	1.8	76
15	Stable isotope analysis of Late Upper Palaeolithic human and faunal remains from Grotta del Romito (Cosenza), Italy. Journal of Archaeological Science, 2010, 37, 2504-2512.	1.2	75
16	Genetic variability and linkage disequilibrium within the HLA-DP region: analysis of 15 different populations. Tissue Antigens, 2001, 57, 424-439.	1.0	66
17	Preservation of ancient DNA in thermally damaged archaeological bone. Die Naturwissenschaften, 2009, 96, 267-278.	0.6	62
18	Multiple Advantageous Amino Acid Variants in the NAT2 Gene in Human Populations. PLoS ONE, 2008, 3, e3136.	1.1	50

#	Article	IF	Citations
19	Dissecting the Pre-Columbian Genomic Ancestry of Native Americans along the Andesâ€“Amazonia Divide. Molecular Biology and Evolution, 2019, 36, 1254-1269.	3.5	47
20	HLA-B alleles of the Cayapa of Ecuador: new B39 and B15 alleles. Immunogenetics, 1995, 42, 19-27.	1.2	45
21	Mitochondrial Haplogroup H1 in North Africa: An Early Holocene Arrival from Iberia. PLoS ONE, 2010, 5, e13378.	1.1	44
22	Linguistic, geographic and genetic isolation: a collaborative study of Italian populations. Journal of Anthropological Sciences, 2014, 92, 201-31.	0.4	43
23	New Data on the World Distribution of Paraoxonase (PON1 Gln 192--Arg) Gene Frequencies. Human Biology, 2003, 75, 365-373.	0.4	39
24	Increased frequency of the immunoglobulin enhancer HS1,2 allele 2 in coeliac disease. Scandinavian Journal of Gastroenterology, 2004, 39, 1083-1087.	0.6	38
25	World distribution of the T833C/844INS68 CBS in cis double mutation: a reliable anthropological marker. Human Genetics, 1999, 104, 126-129.	1.8	37
26	Identification of ancient Olea europaea L. and Cornus mas L. seeds by DNA barcoding. Comptes Rendus - Biologies, 2012, 335, 472-479.	0.1	37
27	Examining dietary variability of the earliest farmers of Southâ€Eastern Italy. American Journal of Physical Anthropology, 2012, 149, 380-390.	2.1	37
28	An analysis of peroxisome proliferator-activated receptor gamma (PPAR-Î³2) Pro12Ala polymorphism distribution and prevalence of type 2 diabetes mellitus (T2DM) in world populations in relation to dietary habits. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 632-641.	1.1	36
29	16th IHIW: Population Global Distribution of Killer Immunoglobulinâ€like Receptor (KIR) and Ligands. International Journal of Immunogenetics, 2013, 40, 39-45.	0.8	34
30	First Genetic Insight into Libyan Tuaregs: A Maternal Perspective. Annals of Human Genetics, 2009, 73, 438-448.	0.3	31
31	Keratin 8 sequence variants in patients with pancreatitis and pancreatic cancer. Journal of Molecular Medicine, 2006, 84, 1015-1022.	1.7	29
32	Palaeodiet reconstruction in a woman with probable celiac disease: A stable isotope analysis of bone remains from the archaeological site of Cosa (Italy). American Journal of Physical Anthropology, 2014, 154, 349-356.	2.1	29
33	Genetic structure of the population of Sicily. American Journal of Physical Anthropology, 1992, 87, 395-406.	2.1	28
34	Molecular characterization of a pre-Columbian mummy and in situ coprolite. American Journal of Physical Anthropology, 2006, 129, 620-629.	2.1	26
35	The population history of the Croatian linguistic minority of Molise (southern Italy): a maternal view. European Journal of Human Genetics, 2005, 13, 902-912.	1.4	25
36	A multidisciplinary approach for investigating dietary and medicinal habits of the Medieval population of Santa Severa (7th-15th centuries, Rome, Italy). PLoS ONE, 2020, 15, e0227433.	1.1	24

#	Article	IF	Citations
37	Haplotypes in SLC24A5 Gene as Ancestry Informative Markers in Different Populations. Current Genomics, 2008, 9, 110-114.	0.7	23
38	Deep into the roots of the Libyan Tuareg: A genetic survey of their paternal heritage. American Journal of Physical Anthropology, 2011, 145, 118-124.	2.1	23
39	Surname and Y chromosome in Southern Europe: a case study with Colom/Colombo. European Journal of Human Genetics, 2012, 20, 211-216.	1.4	23
40	Little samplers, big fleet: eDNA metabarcoding from commercial trawlers enhances ocean monitoring. Fisheries Research, 2022, 249, 106259.	0.9	23
41	Diversity of cystathionine Î²-synthase haplotypes bearing the most common homocystinuria mutation c.833T>C: a possible role for gene conversion. Human Mutation, 2007, 28, 255-264.	1.1	20
42	Human mitochondrial DNA variation in Southern Italy. Annals of Human Biology, 2009, 36, 785-811.	0.4	19
43	First analysis of ancient burned human skeletal remains probed by neutron and optical vibrational spectroscopy. Science Advances, 2019, 5, eaaw1292.	4.7	19
44	Effect of Neolithic transition on an Italian community: Mora Cavorso (Jenne, Rome). Archaeological and Anthropological Sciences, 2019, 11, 1443-1459.	0.7	19
45	Immunoglobulin Enhancer HS1,2 polymorphism: a new powerful anthropogenetic marker. Annals of Human Genetics, 2006, 70, 946-950.	0.3	18
46	Genetic history of the population of Sicily. Human Biology, 1998, 70, 699-714.	0.4	18
47	Genetic population structure of two African-Ecuadorian communities of Esmeraldas. , 1999, 109, 159-174.		17
48	DNA analyses of the remains of the Prince Branciforte Barresi family. International Journal of Legal Medicine, 2001, 114, 141-146.	1.2	17
49	Methodological strategies to assess the degree of bone preservation for ancient DNA studies. Annals of Human Biology, 2015, 42, 10-19.	0.4	17
50	Eneolithic subsistence economy in Central Italy: first dietary reconstructions through stable isotopes. Archaeological and Anthropological Sciences, 2019, 11, 4171-4186.	0.7	17
51	Growth hormone (GH1) gene variation and the growth hormone receptor (GHR) exon 3 deletion polymorphism in a West-African population. Molecular and Cellular Endocrinology, 2008, 296, 18-25.	1.6	16
52	Palaeobiology of the Medieval Population of Albano (Rome, Italy): A Combined Morphological and Biomolecular Approach. International Journal of Osteoarchaeology, 2015, 25, 477-488.	0.6	16
53	An investigation of human apolipoproteins B and E polymorphisms in two African populations from Ethiopia and Benin. , 1999, 11, 297-304.		15
54	Survey of seven plasma protein polymorphisms in the Amhara and Oromo populations of Ethiopia. American Journal of Human Biology, 1994, 6, 773-781.	0.8	14

#	Article	IF	Citations
55	Analysis of three RFLPs of the COL1A2 (Type I Collagen) in the Amhara and the Oromo of Ethiopia. Annals of Human Biology, 2002, 29, 432-441.	0.4	13
56	A gene conversion hotspot in the human growth hormone (GH1) gene promoter. Human Mutation, 2009, 30, 239-247.	1.1	13
57	Mitochondrial variability in the Mediterranean area: a complex stage for human migrations. Annals of Human Biology, 2018, 45, 5-19.	0.4	13
58	Who were the miners of Allumiere? A multidisciplinary approach to reconstruct the osteobiography of an Italian worker community. PLoS ONE, 2018, 13, e0205362.	1.1	13
59	Back to the roots: dental calculus analysis of the first documented case of coeliac disease. Archaeological and Anthropological Sciences, 2020, 12, 1.	0.7	13
60	Analysis of the region V mitochondrial marker in two Black communities of Ecuador, and in their parental populations. Human Evolution, 1995, 10, 5-16.	2.0	12
61	Food at the heart of the Empire: dietary reconstruction for Imperial Rome inhabitants. Archaeological and Anthropological Sciences, 2020, 12, 1.	0.7	12
62	The Cayapa Indians of Ecuador: a population study of seven protein genetic polymorphisms. Annals of Human Biology, 1994, 21, 67-77.	0.4	11
63	Biodemoraphy and genetics of the Berba of Benin. American Journal of Physical Anthropology, 1996, 99, 519-535.	2.1	11
64	GM and KM allotypes in nine population samples of Sicily. Annals of Human Biology, 1997, 24, 419-426.	0.4	11
65	Evidence of artificial cranial deformation from the later prehistory of the Acacus Mts. (southwestern Libya, Central Sahara). International Journal of Osteoarchaeology, 2008, 18, 372-391.	0.6	11
66	A common African polymorphism abolishes tyrosine sulfation of human anionic trypsinogen (PRSS2). Biochemical Journal, 2009, 418, 155-161.	1.7	11
67	Mitochondrial DNA variation in an isolated area of Central Italy. Annals of Human Biology, 2010, 37, 385-402.	0.4	11
68	East of the Andes: The genetic profile of the Peruvian Amazon populations. American Journal of Physical Anthropology, 2017, 163, 328-338.	2.1	11
69	Origin of celiac disease: how old are predisposing haplotypes?. World Journal of Gastroenterology, 2012, 18, 5300-4.	1.4	11
70	EcoRI, RsaI, and MspI RFLPs of the COL1A2 gene (type I collagen) in the Cayapa, a Native American population of Ecuador. Human Biology, 1994, 66, 979-89.	0.4	11
71	Genetic characterization of the Cayapa Indians of Ecuador and their genetic relationships to other Native American populations. Human Biology, 1994, 66, 299-322.	0.4	11
72	Archaeo-biological reconstruction of the Italian medieval population of Colonna (8thâ€“10th centuries) Tj ETQq0 0 0 rgBT /Overlock 10	0.2	10

#	Article	IF	Citations
73	Ancient genomes from a rural site in Imperial Rome (1stâ€“3rdcent. CE): a genetic junction in the Roman Empire. Annals of Human Biology, 2021, 48, 234-246.	0.4	10
74	The Scientific Fallacy of the Human Biological Concept of Race. Mankind Quarterly, 2002, 42, 355-388.	0.1	10
75	Restriction Fragment Length Polymorphisms of Type I Collagen Locus 2 (COL1A2) in Two Communities of African Ancestry and Other Mixed Populations of Northwestern Ecuador. Human Biology, 2005, 77, 115-123.	0.4	9
76	Traces of forgotten historical events in mountain communities in <scp>C</scp>entral <scp>I</scp>taly: A genetic insight. American Journal of Human Biology, 2015, 27, 508-519.	0.8	9
77	Dietary and Weaning Habits of the Roman Community of Quarto Cappello del Prete (Rome, 1st-3rd) Tj ETQq1 1 0.784314 rgBT /Over	0.6	9
78	HLA-DQ haplotypes in 15 different populations. , 2000, , 412-426.		9
79	Red-Cell Enzyme Polymorphisms in the Reggio Calabria Province (Italy). Human Heredity, 1990, 40, 308-310.	0.4	8
80	COL1A2 (type I collagen) polymorphisms in the Colorado Indians of Ecuador. Annals of Human Biology, 2005, 32, 666-678.	0.4	8
81	Linking between genetic structure and geographical distance: Study of the maternal gene pool in the Ethiopian population. Annals of Human Biology, 2017, 44, 53-69.	0.4	8
82	Signs of continental ancestry in urban populations of Peru through autosomal STR loci and mitochondrial DNA typing. PLoS ONE, 2018, 13, e0200796.	1.1	8
83	Exploring mobility in Italian Neolithic and Copper Age communities. Scientific Reports, 2021, 11, 2697.	1.6	8
84	The Paternal Landscape along the Bight of Benin â€“ Testing Regional Representativeness of West-African Population Samples Using Y-Chromosomal Markers. PLoS ONE, 2015, 10, e0141510.	1.1	8
85	The AcP polymorphism frequencies in the Mbugu and Sango of Central Africa (correlations between) Tj ETQq1 1 0.784314 rgBT /Over	0.4	7
86	An anthropobiological study in Basse Kotto (Central Africa). I. Erythrocyte and sero-genetic markers: An analysis of the genetic differentiation. American Journal of Physical Anthropology, 1983, 60, 39-47.	2.1	7
87	Polymorphisms of theCOL1A2,CYP1A1andHS1,2 Ig enhancergenes in the Tuaregs from Libya. Annals of Human Biology, 2007, 34, 425-436.	0.4	7
88	Population differences in allele frequencies at theOLR1locus may suggest geographic disparities in cardiovascular risk events. Annals of Human Biology, 2010, 37, 137-149.	0.4	7
89	The edge of the Empire: diet characterization of medieval Rome through stable isotope analysis. Archaeological and Anthropological Sciences, 2020, 12, 1.	0.7	7
90	Archaeobotanical record from dental calculus of a Roman individual affected by bilateral temporo-mandibular joint ankylosis. Quaternary International, 2023, 653-654, 82-88.	0.7	7

#	Article	IF	Citations
91	Bioarchaeological and palaeogenomic portrait of two Pompeians that died during the eruption of Vesuvius in 79 AD. Scientific Reports, 2022, 12, .	1.6	6
92	Red Cell Polymorphisms in Sardinia. Human Heredity, 1988, 38, 332-336.	0.4	5
93	First Glimpse into the Genomic Characterization of People from the Imperial Roman Community of Casal Bertone (Rome, Firstâ€“Third Centuries AD). Genes, 2022, 13, 136.	1.0	5
94	Some genetic erythrocyte polymorphisms in the Mbugu and other populations of the Central African Republic with an analysis of genetic distances. Anthropologischer Anzeiger, 1981, 39, 10-9.	0.2	5
95	Allele and haplotype frequency distribution of the EcoRI, RsaI, and MspI COL1A2 RFLPs among various human populations. Human Biology, 1995, 67, 905-20.	0.4	5
96	On the Variability of Gc Subtypes in Italy. Human Heredity, 1986, 36, 50-53.	0.4	4
97	Migration pattern and genetic marker distribution of the Afro-American population of Bluefields, Nicaragua. Annals of Human Biology, 1988, 15, 399-412.	0.4	4
98	Bioarchaeological approach to the study of the medieval population of Santa Severa (Rome, 7thâ€“15th) Tj ETQq0 0 0 rgBT /Overlock 1	0.2	4
99	The medieval population of Leopoli-Cencelle (Viterbo, Latium): Dietary reconstruction through stable isotope analysis from bone proteins. Journal of Archaeological Science: Reports, 2019, 24, 92-101.	0.2	4
100	Blood polymorphism frequencies in the Tofinu, the "Water Men" of Southern Benin. Anthropologischer Anzeiger, 1980, 38, 121-30.	0.2	4
101	Genetic relationships among the Native American populations. Anthropologischer Anzeiger, 1994, 52, 193-213.	0.2	4
102	Race: The extinction of a paradigm. Annals of Human Biology, 2007, 34, 588-592.	0.4	3
103	Bight of Benin: a Maternal Perspective of Four Beninese Populations and their Genetic Implications on the American Populations of African Ancestry. Annals of Human Genetics, 2017, 81, 78-90.	0.3	3
104	Comparison of two different DNA extraction methodologies for critical bone or teeth samples. Forensic Science International: Genetics Supplement Series, 2017, 6, e359-e361.	0.1	3
105	Human population genetics of the Mediterranean. Annals of Human Biology, 2018, 45, 1-4.	0.4	3
106	Sr isotopic composition as a tool for unraveling human mobility in the Campania area. Archaeological and Anthropological Sciences, 2020, 12, 1.	0.7	3
107	How Does Diet Influence Our Lives? Evaluating the Relationship between Isotopic Signatures and Mortality Patterns in Italian Roman Imperial and Medieval Periods. Molecules, 2021, 26, 3895.	1.7	3
108	Distribution of the S and C hemoglobins in Atakora District (Benin). Human Biology, 1980, 52, 205-13.	0.4	3

#	Article	IF	Citations
109	Genetic heterogeneity among the Hindus and their relationships with the other â€œCaucasoidâ€• populations: New data on Punjab-Haryana and Rajasthan Indian States. American Journal of Physical Anthropology, 1995, 98, 257-273.	2.1	2
110	A multidisciplinary approach to investigate the osteobiography of the Roman Imperial population from Muracciola Torresina (Palestrina, Rome, Italy). Journal of Archaeological Science: Reports, 2019, 27, 101960.	0.2	2
111	Concerted variation of the 3â€² regulatory region of Ig heavy chain and Gm haplotypes across human continental populations. American Journal of Physical Anthropology, 2020, 171, 671-682.	2.1	2
112	Craniofacial reconstruction of Raphael Sanzio from Urbino: Face and features of a â€œmortal godâ€• Digital Applications in Archaeology and Cultural Heritage, 2021, 22, e00190.	0.9	2
113	Genetic history of the population of Puglia (southern Italy). Gene Geography: A Computerized Bulletin on Human Gene Frequencies, 1995, 9, 25-40.	0.1	2
114	Variability and distribution ofCOL1A2(type I collagen) polymorphisms in the central-eastern Mediterranean Basin. Annals of Human Biology, 2016, 43, 73-77.	0.4	1
115	Reconstruction of the human peopling of Europe: a genetic insight. Annals of Human Biology, 2021, 48, 175-178.	0.4	1
116	Uniparental Lineages from the Oldest Indigenous Population of Ecuador: The Tsachilas. Genes, 2021, 12, 1273.	1.0	1
117	Investigations on the variability of four genetic serum protein markers (HP; TF, GC and PI subtypes) in Italy. Zeitschrift Fur Morphologie Und Anthropologie, 1992, 79, 215-31.	0.1	1
118	A survey of six genetic markers on the populations of Punjab and Rajasthan (India). Gene Geography: A Computerized Bulletin on Human Gene Frequencies, 1991, 5, 113-21.	0.1	1
119	Serum protein polymorphisms (HP; TF-, GC- and PI-subtypes) in Sardinia. Gene Geography: A Computerized Bulletin on Human Gene Frequencies, 1989, 3, 165-71.	0.1	1
120	Marriage distances among the Afroamericans of Bluefields, Nicaragua. Journal of Biosocial Science, 1993, 25, 523-530.	0.5	0
121	Reply to Rothhammer and Moraga. American Journal of Human Genetics, 2001, 69, 904-906.	2.6	0
122	Tracing ancient human migration. Annals of Human Biology, 2010, 37, 283-287.	0.4	0
123	Notice of Concern. Annals of Human Biology, 2014, 41, 282-282.	0.4	0
124	Prof. Gian Franco De Stefano (Turin, September 3rd 1939 â€“ Rome, January 1st 2016). Annals of Human Biology, 2016, 43, 494-495.	0.4	0
125	Exploring the mitochondrial DNA variability of the Amazonian Yanomami. American Journal of Human Biology, 2016, 28, 846-856.	0.8	0
126	Mitochondrial characterisation of two Spanish populations from the Vera and Bejar valleys (Central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	0

#	Article	IF	Citations
127	Leopoli-Cencelle (9thâ€“15th centuries CE), a centre of Papal foundation: bioarchaeological analysis of the skeletal remains of its inhabitants. Annals of Human Biology, 2020, 47, 522-540.	0.4	0
128	â€œCOVID-19 and the epistemology of epidemiological models at the dawn of AIâ€: comment from the editors. Annals of Human Biology, 2020, 47, 505-505.	0.4	0
129	ESD, GLO1, PGD, PGM1 and PGM2 gene frequencies in the Salerno Province (Italy). Gene Geography: A Computerized Bulletin on Human Gene Frequencies, 1991, 5, 103-6.	0.1	0
130	Genetic polymorphisms in the Croatian ethno-linguistic minority of Italy. Gene Geography: A Computerized Bulletin on Human Gene Frequencies, 1990, 4, 71-9.	0.1	0
131	Genetic study of the haptoglobin polymorphism in Italy: I. Bari and Genoa provinces. Gene Geography: A Computerized Bulletin on Human Gene Frequencies, 1987, 1, 135-42.	0.1	0
132	Characterization of a rare allele of the phosphoglucomutase locus 1 (PGM81) in an Italian family by isoelectric focusing. Anthropologischer Anzeiger, 1983, 41, 217-20.	0.2	0
133	Population genetics of red cell and serum markers in the four Albanian communities of Molise, Italy. Anthropologischer Anzeiger, 1983, 41, 47-52.	0.2	0
134	Some erythrocyte polymorphisms in Bari and its district (South Italy). Anthropologischer Anzeiger, 1984, 42, 299-306.	0.2	0
135	Title is missing!. , 2020, 15, e0227433.		0
136	Title is missing!. , 2020, 15, e0227433.		0
137	Title is missing!. , 2020, 15, e0227433.		0
138	Title is missing!. , 2020, 15, e0227433.		0