Olga Rickards

List of Publications by Citations

130 papers	3,363 citations	27 h-index	56 g-index
148 ext. papers	3,798 ext. citations	3.2 avg, IF	4.03 L-index

#	Paper	IF	Citations
130	Beringian standstill and spread of Native American founders. *PLoS ONE*, **2007**, 2, e829	3.7	383
129	A signal, from human mtDNA, of postglacial recolonization in Europe. *American Journal of Human Genetics*, **2001**, 69, 844-52	11	234
128	A degradation-sensitive anionic trypsinogen (PRSS2) variant protects against chronic pancreatitis. *Nature Genetics*, **2006**, 38, 668-73	36.3	181
127	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, 605-21	2.5	174
126	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. *Forensic Science International: Genetics*, **2014**, 12, 12-23	4.3	171
125	The western and eastern roots of the Saami--the story of genetic "outliers" told by mitochondrial DNA and Y chromosomes. *American Journal of Human Genetics*, **2004**, 74, 661-82	11	167
124	Genetic differentiation in South Amerindians is related to environmental and cultural diversity: evidence from the Y chromosome. *American Journal of Human Genetics*, **2001**, 68, 1485-96	11	151
123	Origin and diffusion of mtDNA haplogroup X. *American Journal of Human Genetics*, **2003**, 73, 1178-90	11	130
122	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, 572-83	2.5	101
121	Combined use of biallelic and microsatellite Y-chromosome polymorphisms to infer affinities among African populations. *American Journal of Human Genetics*, **1999**, 65, 829-46	11	97
120	Heterogeneity in world distribution of the thermolabile C677T mutation in 5,10-methylenetetrahydrofolate reductase. *American Journal of Human Genetics*, **1998**, 63, 917-20	11	94
119	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, 519-30	11	83
118	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	11	72
117	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	2.9	60
116	Prevalence of Factor V Leiden Mutation in Non-European Populations. *Thrombosis and Haemostasis*, **1997**, 77, 329-331	7	59
115	Genetic variability and linkage disequilibrium within the HLA-DP region: analysis of 15 different populations. *Tissue Antigens*, **2001**, 57, 424-39		56
114	Preservation of ancient DNA in thermally damaged archaeological bone. *Die Naturwissenschaften*, **2009**, 96, 267-78	2	52

113	HLA-B alleles of the Cayapa of Ecuador: new B39 and B15 alleles. *Immunogenetics*, **1995**, 42, 19-27	3.2	45
112	Multiple advantageous amino acid variants in the NAT2 gene in human populations. *PLoS ONE*, **2008**, 3, e3136	3.7	41
111	Mitochondrial haplogroup H1 in north Africa: an early holocene arrival from Iberia. *PLoS ONE*, **2010**, 5, e13378	3.7	40
110	Increased frequency of the immunoglobulin enhancer HS1,2 allele 2 in coeliac disease. *Scandinavian Journal of Gastroenterology*, **2004**, 39, 1083-7	2.4	36
109	World distribution of the T833C/844INS68 CBS in cis double mutation: a reliable anthropological marker. *Human Genetics*, **1999**, 104, 126-9	6.3	33
108	New data on the world distribution of paraoxonase (PON1 Gln 192 --> Arg) gene frequencies. *Human Biology*, **2003**, 75, 365-73	1.2	32
107	Linguistic, geographic and genetic isolation: a collaborative study of Italian populations. *Journal of Anthropological Sciences*, **2014**, 92, 201-31	0.6	31
106	An analysis of peroxisome proliferator-activated receptor gamma (PPAR-gamma 2) 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, 632-41	4.5	30
105	Identification of ancient Olea europaea L. and Cornus mas L. seeds by DNA barcoding. *Comptes Rendus - Biologies*, **2012**, 335, 472-9	1.4	29
104	Examining dietary variability of the earliest farmers of south-eastern Italy. *American Journal of Physical Anthropology*, **2012**, 149, 380-90	2.5	29
103	First genetic insight into Libyan Tuaregs: a maternal perspective. *Annals of Human Genetics*, **2009**, 73, 438-48	2.2	27
102	16(th) IHIW: population global distribution of killer immunoglobulin-like receptor (KIR) and ligands. *International Journal of Immunogenetics*, **2013**, 40, 39-45	2.3	26
101	Keratin 8 sequence variants in patients with pancreatitis and pancreatic cancer. *Journal of Molecular Medicine*, **2006**, 84, 1015-22	5.5	25
100	Molecular characterization of a pre-Columbian mummy and in situ coprolite. *American Journal of Physical Anthropology*, **2006**, 129, 620-9	2.5	23
99	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, 349-56	2.5	22
98	Genetic structure of the population of Sicily. *American Journal of Physical Anthropology*, **1992**, 87, 395-406	2.5	22
97	Deep into the roots of the Libyan Tuareg: a genetic survey of their paternal heritage. *American Journal of Physical Anthropology*, **2011**, 145, 118-24	2.5	21
96	Haplotypes in SLC24A5 Gene as Ancestry Informative Markers in Different Populations. *Current Genomics*, **2008**, 9, 110-4	2.6	21

95	The population history of the Croatian linguistic minority of Molise (southern Italy): a maternal view. *European Journal of Human Genetics*, **2005**, 13, 902-12	5.3	21
94	Dissecting the Pre-Columbian Genomic Ancestry of Native Americans along the Andes-Amazonia Divide. *Molecular Biology and Evolution*, **2019**, 36, 1254-1269	8.3	20
93	Surname and Y chromosome in Southern Europe: a case study with Colom/Colombo. *European Journal of Human Genetics*, **2012**, 20, 211-6	5.3	18
92	Human mitochondrial DNA variation in Southern Italy. *Annals of Human Biology*, **2009**, 36, 785-811	1.7	18
91	Diversity of cystathionine beta-synthase haplotypes bearing the most common homocystinuria mutation c.833T>C: a possible role for gene conversion. *Human Mutation*, **2007**, 28, 255-64	4.7	18
90	Genetic history of the population of Sicily. *Human Biology*, **1998**, 70, 699-714	1.2	18
89	Immunoglobulin enhancer HS1,2 polymorphism: a new powerful anthropogenetic marker. *Annals of Human Genetics*, **2006**, 70, 946-50	2.2	16
88	DNA analyses of the remains of the Prince Branciforte Barresi family. *International Journal of Legal Medicine*, **2001**, 114, 141-6	3.1	15
87	Palaeobiology of the Medieval Population of Albano (Rome, Italy): A Combined Morphological and Biomolecular Approach. *International Journal of Osteoarchaeology*, **2015**, 25, 477-488	1.1	14
86	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	4.4	14
85	A gene conversion hotspot in the human growth hormone (GH1) gene promoter. *Human Mutation*, **2009**, 30, 239-47	4.7	12
84	Survey of seven plasma protein polymorphisms in the Amhara and Oromo populations of Ethiopia. *American Journal of Human Biology*, **1994**, 6, 773-781	2.7	12
83	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	3.7	12
82	Methodological strategies to assess the degree of bone preservation for ancient DNA studies. *Annals of Human Biology*, **2015**, 42, 10-9	1.7	11
81	GM and KM allotypes in nine population samples of Sicily. *Annals of Human Biology*, **1997**, 24, 419-26	1.7	11
80	Genetic population structure of two African-Ecuadorian communities of Esmeraldas. *American Journal of Physical Anthropology*, **1999**, 109, 159-74	2.5	11
79	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	1.2	11
78	Genetic characterization of the Cayapa Indians of Ecuador and their genetic relationships to other Native American populations. *Human Biology*, **1994**, 66, 299-322	1.2	11

77	Who were the miners of Allumiere? A multidisciplinary approach to reconstruct the osteobiography of an Italian worker community. *PLoS ONE*, **2018**, 13, e0205362	3.7	11
76	First analysis of ancient burned human skeletal remains probed by neutron and optical vibrational spectroscopy. *Science Advances*, **2019**, 5, eaaw1292	14.3	10
75	Mitochondrial DNA variation in an isolated area of Central Italy. *Annals of Human Biology*, **2010**, 37, 385-402	1.7	10
74	Analysis of three RFLPs of the COL1A2 (Type I Collagen) in the Amhara and the Oromo of Ethiopia. *Annals of Human Biology*, **2002**, 29, 432-41	1.7	10
73	An investigation of human apolipoproteins B and E polymorphisms in two African populations from Ethiopia and Benin. *American Journal of Human Biology*, **1999**, 11, 297-304	2.7	10
72	Biodemography and genetics of the Berba of Benin. *American Journal of Physical Anthropology*, **1996**, 99, 519-35	2.5	10
71	The Cayapa Indians of Ecuador: a population study of seven protein genetic polymorphisms. *Annals of Human Biology*, **1994**, 21, 67-77	1.7	10
70	Effect of Neolithic transition on an Italian community: Mora Cavorso (Jenne, Rome). *Archaeological and Anthropological Sciences*, **2019**, 11, 1443-1459	1.8	10
69	A common African polymorphism abolishes tyrosine sulfation of human anionic trypsinogen (PRSS2). *Biochemical Journal*, **2009**, 418, 155-61	3.8	9
68	Analysis of the region V mitochondrial marker in two Black communities of Ecuador, and in their parental populations. *Human Evolution*, **1995**, 10, 5-16		9
67	Mitochondrial variability in the Mediterranean area: a complex stage for human migrations. *Annals of Human Biology*, **2018**, 45, 5-19	1.7	8
66	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	1.7	7
65	East of the Andes: The genetic profile of the Peruvian Amazon populations. *American Journal of Physical Anthropology*, **2017**, 163, 328-338	2.5	7
64	Traces of forgotten historical events in mountain communities in Central Italy: A genetic insight. *American Journal of Human Biology*, **2015**, 27, 508-19	2.7	7
63	Signs of continental ancestry in urban populations of Peru through autosomal STR loci and mitochondrial DNA typing. *PLoS ONE*, **2018**, 13, e0200796	3.7	7
62	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	1.1	7
61	COL1A2 (type I collagen) polymorphisms in the Colorado Indians of Ecuador. *Annals of Human Biology*, **2005**, 32, 666-78	1.7	7
60	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	2.5	7

59	The AcP polymorphism frequencies in the Mbugu and Sango of Central Africa. (Correlations between the Pr allele frequencies and some climatic factors in Africa). *Annals of Human Biology*, **1980**, 7, 125-8	1.7	7
58	Origin of celiac disease: how old are predisposing haplotypes?. *World Journal of Gastroenterology*, **2012**, 18, 5300-4	5.6	7
57	HLA-DQ haplotypes in 15 different populations **2000**, 412-426		7
56	Back to the roots: dental calculus analysis of the first documented case of coeliac disease. *Archaeological and Anthropological Sciences*, **2020**, 12, 1	1.8	7
55	Archaeo-biological reconstruction of the Italian medieval population of Colonna (8th–10th centuries CE). *Journal of Archaeological Science: Reports*, **2016**, 10, 483-494	0.7	7
54	Eneolithic subsistence economy in Central Italy: first dietary reconstructions through stable isotopes. *Archaeological and Anthropological Sciences*, **2019**, 11, 4171-4186	1.8	7
53	Population differences in allele frequencies at the OLR1 locus may suggest geographic disparities in cardiovascular risk events. *Annals of Human Biology*, **2010**, 37, 136-48	1.7	6
52	Polymorphisms of the COL1A2, CYP1A1 and HS1,2 Ig enhancer genes in the Tuaregs from Libya. *Annals of Human Biology*, **2007**, 34, 425-36	1.7	6
51	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, 115-23	1.2	6
50	The Scientific Fallacy of the Human Biological Concept of Race. *Mankind Quarterly*, **2002**, 42, 355-388	1	6
49	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	0.6	5
48	Allele and haplotype frequency distribution of the EcoRI, RsaI, and MspI COL1A2 RFLPs among various human populations. *Human Biology*, **1995**, 67, 905-20	1.2	5
47	The Paternal Landscape along the Bight of Benin - Testing Regional Representativeness of West-African Population Samples Using Y-Chromosomal Markers. *PLoS ONE*, **2015**, 10, e0141510	3.7	5
46	Red-cell enzyme polymorphisms in the Reggio Calabria province (Italy). *Human Heredity*, **1990**, 40, 308-10	1.1	4
45	Red cell polymorphisms in Sardinia. *Human Heredity*, **1988**, 38, 332-6	1.1	4
44	Blood polymorphism frequencies in the Tofinu, the "Water Men" of Southern Benin. *Anthropologischer Anzeiger*, **1980**, 38, 121-30	0.6	4
43	Genetic relationships among the Native American populations. *Anthropologischer Anzeiger*, **1994**, 52, 193-213	0.6	4
42	Food at the heart of the Empire: dietary reconstruction for Imperial Rome inhabitants. *Archaeological and Anthropological Sciences*, **2020**, 12, 1	1.8	4

41	Bioarchaeological approach to the study of the medieval population of Santa Severa (Rome, 7th–15th centuries). *Journal of Archaeological Science: Reports*, **2018**, 18, 11-25	0.7	3
40	Migration pattern and genetic marker distribution of the Afro-American population of Bluefields, Nicaragua. *Annals of Human Biology*, **1988**, 15, 399-412	1.7	3
39	Distribution of the S and C hemoglobins in Atakora District (Benin). *Human Biology*, **1980**, 52, 205-13	1.2	3
38	Comparison of two different DNA extraction methodologies for critical bone or teeth samples. *Forensic Science International: Genetics Supplement Series*, **2017**, 6, e359-e361	0.5	2
37	Genetic heterogeneity among the Hindus and their relationships with the other "Caucasoid" populations: new data on Punjab-Haryana and Rajasthan Indian states. *American Journal of Physical Anthropology*, **1995**, 98, 257-73	2.5	2
36	On the variability of Gc subtypes in Italy. *Human Heredity*, **1986**, 36, 50-3	1.1	2
35	The edge of the Empire: diet characterization of medieval Rome through stable isotope analysis. *Archaeological and Anthropological Sciences*, **2020**, 12, 1	1.8	2
34	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	0.7	2
33	Craniofacial reconstruction of Raphael Sanzio from Urbino: Face and features of a "mortal god" *Digital Applications in Archaeology and Cultural Heritage*, **2021**, 22, e00190	2.1	2
32	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	2.2	1
31	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	0.7	1
30	Variability and distribution of COL1A2 (type I collagen) polymorphisms in the central-eastern Mediterranean Basin. *Annals of Human Biology*, **2016**, 43, 73-7	1.7	1
29	Little samplers, big fleet: eDNA metabarcoding from commercial trawlers enhances ocean monitoring. *Fisheries Research*, **2022**, 249, 106259	2.3	1
28	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		1
27	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		1
26	Serum protein polymorphisms (HP; TF-, GC- and PI-subtypes) in Sardinia. *Gene Geography: A Computerized Bulletin on Human Gene Frequencies*, **1989**, 3, 165-71		1
25	Dietary and Weaning Habits of the Roman Community of Quarto Cappello del Prete (Rome, 1st-3rd Century CE). *Environmental Archaeology*, **2020**, 1-15	1.2	1
24	Sr isotopic composition as a tool for unraveling human mobility in the Campania area. *Archaeological and Anthropological Sciences*, **2020**, 12, 1	1.8	1

23	Archaeobotanical record from dental calculus of a Roman individual affected by bilateral temporo-mandibular joint ankylosis. *Quaternary International*, **2020**,	2	1
22	Ancient genomes from a rural site in Imperial Rome (1-3 cent. CE): a genetic junction in the Roman Empire. *Annals of Human Biology*, **2021**, 48, 234-246	1.7	1
21	Exploring mobility in Italian Neolithic and Copper Age communities. *Scientific Reports*, **2021**, 11, 2697	4.9	1
20	Uniparental Lineages from the Oldest Indigenous Population of Ecuador: The Tsachilas. *Genes*, **2021**, 12,	4.2	1
19	Genetic history of the population of Puglia (southern Italy). *Gene Geography: A Computerized Bulletin on Human Gene Frequencies*, **1995**, 9, 25-40		1
18	Concerted variation of the 3' regulatory region of Ig heavy chain and Gm haplotypes across human continental populations. *American Journal of Physical Anthropology*, **2020**, 171, 671-682	2.5	0
17	A multidisciplinary approach to investigate the osteobiography of the Roman Imperial population from Muracciola Torresina (Palestrina, Rome, Italy). *Journal of Archaeological Science: Reports*, **2020**, 32, 102279	0.7	
16	Notice of concern. *Annals of Human Biology*, **2014**, 41, 282	1.7	
15	Tracing ancient human migration. *Annals of Human Biology*, **2010**, 37, 283-7	1.7	
14	Reply to Rothhammer and Moraga. *American Journal of Human Genetics*, **2001**, 69, 904-906	11	
13	Marriage distances among the Afroamericans of Bluefields, Nicaragua. *Journal of Biosocial Science*, **1993**, 25, 523-30	1.6	
12	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		
11	Genetic polymorphisms in the Croatian ethno-linguistic minority of Italy. *Gene Geography: A Computerized Bulletin on Human Gene Frequencies*, **1990**, 4, 71-9		
10	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		
9	Leopoli-Cencelle (9th-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	1.7	
8	Les s□ultures italiennes du Pal□lithique sup□ieur. Reconstitutions du r□ime alimentaire. *Anthropologie*, **2021**, 125, 102864	0.5	
7	Prof. Gian Franco De Stefano (Turin, September 3rd 1939 - Rome, January 1st 2016). *Annals of Human Biology*, **2016**, 43, 494-5	1.7	
6	Exploring the mitochondrial DNA variability of the Amazonian Yanomami. *American Journal of Human Biology*, **2016**, 28, 846-856	2.7	

5	Mitochondrial characterisation of two Spanish populations from the Vera and Bejar valleys (Central Spain). *Annals of Human Biology*, **2018**, 45, 531-539	1.7
4	A multidisciplinary approach for investigating dietary and medicinal habits of the Medieval population of Santa Severa (7th-15th centuries, Rome, Italy) **2020**, 15, e0227433	
3	A multidisciplinary approach for investigating dietary and medicinal habits of the Medieval population of Santa Severa (7th-15th centuries, Rome, Italy) **2020**, 15, e0227433	
2	A multidisciplinary approach for investigating dietary and medicinal habits of the Medieval population of Santa Severa (7th-15th centuries, Rome, Italy) **2020**, 15, e0227433	
1	A multidisciplinary approach for investigating dietary and medicinal habits of the Medieval population of Santa Severa (7th-15th centuries, Rome, Italy) **2020**, 15, e0227433	