

PUBLICATIONS 2014 - present

- Baldoni M, Scorrano G, Alexander M, Stasolla FR, Marsella LT, Rickards O, Martínez-Labarga C (2019) The medieval population of Leopoli-Cencelle (Viterbo, Latium): Dietary. *Journal of Archaeological Science: Reports* 24: 92-101-110
- De Angelis F, Scorrano G, Martínez-Labarga C, Giustini F, Brilli M, Pacciani E, Silvestrini M, Calattini M, Volante N, Martini F, Sarti L, Rickards O (2019) Eneolithic subsistence economy in Central Italy: first dietary. *Archaeological and Anthropological Sciences*
- Baldoni M, Scorrano G, Gismondi A, D'Agostino A, Alexander M, Gaspari L, Vallelonga F, Canini A, Rickards O, Martínez-Labarga C (2018) Who were the miners of Allumiere? A multidisciplinary approach to reconstruct the osteobiography of an Italian worker community. *Plos One* 13: e0205362
- Comas D, Luiselli D, Rickards O (2018) Human population genetics of the Mediterranean. *Annals of Human Biology* 45: 1-4
- De Angelis F, Scorrano G, Martínez-Labarga C, Scano G, Macciardi F, Rickards O (2018) Mitochondrial variability in the Mediterranean area: a complex stage for human migrations. *Annals of Human Biology* 45: 5-19
- Gismondi A, D'Agostino A, Canuti L, Di Marco G, Martínez-Labarga C, Angle M, Rickards O, Canini A (2018) Dental calculus reveals diet habits and medicinal plant use in the Early Medieval Italian population of Colonna. *Journal of Archaeological Science: Reports* 20: 556-564
- Gnes M, Baldoni M, Marchetti L, Basoli F, Leonardi D, Canini A, Licoccia S, Enei F, Rickards O, Martínez-Labarga C (2018) Bioarchaeological approach to the study of the medieval population of Santa Severa (Rome, 7th-15th centuries). *Journal of Archaeological Science: Reports* 18: 11-25
- Messina F, Di Corcia T, Ragazzo M, Sanchez Mellado C, Contini I, Malaspina P, Ciminelli B, Rickards O, Jodice C (2018) Signs of continental ancestry in urban populations of Peru through autosomal STR loci and mitochondrial DNA typing. *Plos One* 13(7): e0200796
- Scorrano G, Baldoni M, Brilli M, Rolfo MF, Fornaciari G, Rickards O, Martínez-Labarga C (2018) Effect of Neolithic transition on an Italian community: Mora Cavorso (Jenne, Rome). *Archaeological and Anthropological Sciences*
- Varano S, Gaspari L, De Angelis F, Scano G, Contini I, Martínez-Labarga C, Rickards O (2018) Mitochondrial characterisation of two Spanish populations from the Vera and Bejar valleys (Central Spain). *Annals of Human Biology*
- Biondi G, Rickards O (2017) *Umani da sei milioni di anni*. Terza edizione. Carocci Editore

- Di Corcia T, Sanchez Mellado C, Davila Francia TJ, Ferri G, Sarno S, Luiselli D, Rickards O (2017) East of the Andes: The genetic profile of the Peruvian Amazon populations. *American Journal of Physical Anthropology* 163: 328-338
- Messina F, Scano G, Contini I, Martínez-Labarga C, De Stefano GF, Rickards O (2017) Linking between genetic structure and geographical distance: Study of the maternal gene pool in the Ethiopian population. *Annals of Human Biology* 44: 53-69
- Messina F, Scano G, Contini I, Martinez-Labarga Maria C, De Stefano G, Rickards O (2017) Linking between genetic structure and geographical distance: Study of the maternal gene pool in the Ethiopian population. *Annals of Human Biology* 44: 53-69
- Palomo-Díez S, Martínez-Labarga C, Gomes C, Esparza-Arroyo A, Rickards O, Arroyo-Pardo E (2017) Comparison of two different DNA extraction methodologies for critical bone or teeth samples. *Forensic Science International: Genetics Supplement Series* 6: e359-e361
- Palomo-Díez S, Gomes C, Martínez-Labarga C, Lelli R, Rickards O, Velasco-Vázquez J, Esparza-Arroyo A, Arroyo-Pardo E (2017) Sex molecular diagnosis on critical samples: Comparison of different methodologies. *Forensic Science International: Genetics Supplement Series* 6: e385-e387
- Palomo-Díez S, Esparza-Arroyo A, Gomes C, Rickards O, Velasco-Vázquez J, López-Parra AM, Baeza Richer C, Martínez-Labarga C, Arroyo-Pardo E (2017) Genetic characterization and determination of the number of individuals by molecular analysis in a prehistoric finding. *Forensic Science International: Genetics Supplement Series* 6: e487-e489
- Primativo G, Ottoni C, Biondi G, Serafino S, Martinez C, Larmuseau MHD, Scardi M, Decorte R, Rickards O (2017) 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* 81: 78 -90
- Scorrano G, Finocchio A, De Angelis F, Martínez-Labarga C, Šarac J, Contini I, Scano G, Frezza D, Novokmet N, Rickards O (2017) the genetic landscape of Serbian populations through mitochondrial DNA sequencing and non-recombining region of the Y chromosome microsatellites. *Collegium Antropologicum* 41: 275-296
- Baldoni M, Nardi A, Muldner G, Lelli R, Gnes M, Ferraresi F, Meloni V, Cerino P, Greco S, Manenti G, Angle M, Rickards O, Martínez Labarga MC (2016) Archaeo-biological reconstruction of the Italian medieval population of Colonna (8th-10th centuries CE). *Journal of Archaeological Science: Reports* 10: 483-494
- De Angelis F, Di Giannantonio S, Scorrano G, Catalano P, Rickards O (2016) An integrated approach to subsistence of the Eneolithic communities of Via Casetta Mistici and Osteria del Curato - Via Cinquefrondi. : 107-124

- De Angelis F, Rickards O (2016) Prof. Gian Franco De Stefano (Turin, September 3rd 1939 - Rome, January 1st 2016). *Annals of Human Biology* 43: 494-495
- Gismondi A, Di Marco G, Martini F, Sarti L, Crespan M, Martinez-Labarga Maria C, Rickards O, Canini A (2016) Grapevine carpological remains revealed the existence of a Neolithic domesticated *Vitis vinifera* L. specimen containing ancient DNA partially preserved in modern ecotypes. *Journal of Archaeological Science* 69: 75-84
- Macciardi F, Scorrano G, Martínez-Labarga C, Oakes M, Martini F, Lo Vetro D, Fabbri PF, Lelli R, Bernardini F, Conati Barbaro C, Tozzi C, Yu D, Zanolli C, Tuniz C, Sandmeyer S, Rickards O (2016) Sequencing the whole genomes of two Anatomically Modern Humans (AMH) from the Upper Paleolithic and the Neolithic: considerations on methods. : 183-198
- Martínez C, Cianfanelli A, De Angelis F, Gaspari L, Lelli R, Scorrano G, Angle M, Anzidei A, Aurino P, Biondi G, Brilli M, Carboni G, Catalano P, Giustini F, Martini F, Negroni N, Pacciani E, Radina F, Rubini M, Rolfo M, Silvestrini M, Volante N, Zaio LS, Rickards O (2016) Palaeodiet in Central and Southern Italy from Upper Palaeolithic to Eneolithic. In: Rickards O, Sarti L (eds) *BIOLOGICAL AND CULTURAL HERITAGE OF THE CENTRAL-SOUTHERN ITALIAN POPULATION THROUGH 30 THOUSAND YEARS*. EPIC (Eredità della Popolazione dell'Italia Centro-meridionale). Universitalia, pp 137-152
- Messina F, Rolfo MF, Rickards O (2016) Central Italy: History of Ancient and Current Migrations: 1-102
- Modi A, Gigli E, Vai S, Scorrano G, Lelli R, Rolfo MF, Martinez-Labarga MC, Rickards O, Caramelli D, Lari M (2016) Complete mitochondrial genomes of three early Neolithics from central Italy: 199-208
- Rickards O, Sarti L (2016) Biological and Cultural Heritage of the Central-Southern Italian Population through 30 Thousand Years. Universitalia
- Scorrano G, Lelli R, Martínez-Labarga C, Scano G, Contini I, Hafez HS, Rudan P, Rickards O (2016) Variability and distribution of COL1A2 (type I collagen) polymorphisms in the central-eastern Mediterranean Basin. *Annals of Human Biology* 43: 73-77
- Scorrano G, Lelli R, Martinez-Labarga Maria C, Scano G, Contini I, Hafez H, Rudan P, Rickards O (2016) Variability and distribution of COL1A2 (type I collagen). *Annals of Human Biology*
- Scorrano G, Rolfo MF, Brilli M, Martínez-Labarga C, Rickards O (2016) Stable isotope analysis of human and faunal remains from an Early Neolithic Italian site: Mora Cavorso (Rome): 153-170

- Varano S, Scorrano G, Martínez-Labarga C, Finocchio A, Rapone C, Berti A, Rickards O (2016) Exploring the mitochondrial DNA variability of the Amazonian Yanomami. *American Journal of Human Biology* 28: 846-856
- Biondi G, Rickards O (2015) Darwin in Italia. L'antropologia italiana dal Risorgimento alla modernità. Scuola laD Università degli Studi di Roma Tor Vergata
- Ciaffi R, Lelli R, Müldner G, Stantcheva K, Fischetti AL, Ghini G, Craig OE, Milano F, Rickards O, Arcudi G, Martínez-Labarga C (2015) Palaeobiology of the Medieval Population of Albano (Rome, Italy): A Combined Morphological and Biomolecular Approach. *International Journal of Osteoarchaeology* 25: 477-488
- Larmuseau MHD, Vessi A, Jobling MA, Van Geystelen A, Primativo G, Biondi G, Martínez-Labarga C, Ottoni C, Decorte R, Rickards O (2015) The Paternal Landscape along the Bight of Benin – Testing Regional Representativeness of West-African Population Samples Using Y-Chromosomal Markers. *Plos One*: 19
- Martinez-Labarga C, Zuccato C, Iennaco R, Formenti G, Gellera C, Martinez Nevado E, Alcantara de la Fuente G, Lopez Goya A, Abell, P MTD, Truppa V, Friedrich K, Visalberghi E, Di Donato S, Rickards O, Cattaneo E (2015) Huntingtin Gene and Its CAG Repeats Number in Primates. *Folia Primatologica* 86: 16-16
- Messina F, Finocchio A, Rolfo M, De Angelis F, Rapone C, Coletta M, Martínez-Labarga C, Biondi G, Berti A, Rickards O (2015) Traces of forgotten historical events in mountain communities in Central Italy: a genetic insight. *American Journal of Human Biology* 27: 508-519
- Scorrano G, Valentini F, Martinez-Labarga C, Rolfo MF, Fiammenghi A, Lo Vetro D, Martini F, Casoli A, Ferraris G, Palleschi G, Palleschi A, Rickards O (2015) Methodological strategies to assess the degree of bone preservation for ancient DNA studies. *Annals of Human Biology* 42: 10-19
- Biondi G, Rickards O (2014) Senza Adamo. Breve storia dell'evoluzione umana. Carocci editore & Città della scienza
- Biondi G, Rickards O (2014) New clues for Neanderthal extinction. *Human Evolution* 29: 257-263
- Biondi G, Rickards O (2014) The evolutionary innovation of milk. *Reviews in Gastroenterology, Hepatology and Nutrition* 1: 3-6
- Capocasa M, Anagnostou P, Bachis V, Battaglia C, Bertoncini S, Biondi G, Boattini A, Boschi I, Brisighelli F, Calò CM, Carta M, Coia V, Corrias L, Crivellaro F, De Fanti S, Dominici V, Ferri G, Francalacci P, Franceschi ZA, Luiselli D, Morelli L, Paoli G, Rickards O, Robledo R, Sanna D, Sanna E, Sarno S, Sineo L, Taglioli L, Tagarelli G, Tofanelli S, Vona G, Pettener D, Destro Bisol G (2014) Linguistic, geographic and genetic isolation: a collaborative study of Italian populations. *Journal of Anthropological Sciences* 92: 201-231

Purps J, Siegert S, Willuweit S, Nagy M, Alves C, Salazar R, Angustia SMT, Santos LH, Anslinger K, Bayer B, Ayub Q, Weig W, Xueg Y, Tyler-Smith C, Baeta Bafalluy M, Martínez-Jarreta B, Egyed B, Balitzki B, Tschumi S, Ballard D, Syndercombe Court D, Barrantes X, Bäßler G, Wiest T, Berger B, Niederstätter H, Parson W, Davis C, Budowle B, Burri H, Borer U, Koller C, Carvalho EF, Domingues PM, Chamoun WT, Coble MD, Hill CR, Corach D, Caputo M, D'Amato ME, Davison S, Decorte R, Larmuseau MHD, Ottoni C, Rickards O, Luz D, Jiang C, Dobosz T, Jonkisz A, Frank WE, Furac I, Gehrig C, Castella V, Grskovic B, Haas C, Wobst J, Hadzic G, Drobnic K, Honda K, Hou Y, Zhou D, Li Y, Hu S, Chen S, Immel UD, Lessig R, Jakovski Z, Ilievska T, Klann AE, Cano García C, De Knijff P, Kraaijenbrink T, Kondili A, Miniati P, Vouropoulou M, Kovacevic L, Marjanovic D, Lindner I, Mansour I, Al-Azem M, El Andari H, Marino M, Furfuro S, Locarno L, Martín P, Luque GM, Alonso A, Souto Miranda L, Moreira H, Mizuno N, Iwashima Y, Moura Neto RS, Nogueira TLS, Silva R, Nastainczyk-Wulf M, Edelmann J, Kohl M, Nie S, Wang X, Cheng B, Núñez C, Martínez de Pancorbo M, Olofsson JK, Morling N, Onofri V, Tagliabracci A, Pamjav H, Volgyi A, Barany G, Pawlowski R, Maciejewska A, Pelotti S, Pepinski W, Abreu-Glowacka M, Phillips C, Cárdenas J, Rey-Gonzalez D, Salas A, Brisighelli F, Capelli C, Toscanini U, Piccinini A, Piglionica M, Baldassarra SL, Ploski R, Konarzewska M, Jastrzebska E, Robino C, Sajantila A, Palo JU, Guevara E, Salvador J, De Ungria MC, Russell Rodriguez JJ, Schmidt U, Schlauderer N, Saukko P, Schneider PM, Sirker M, Shinc KJ, Oh UN, Skitsa I, Ampati A, Smith TG, Solis de Calvit L, Stenzl V, Capal T, Tillmar A, Nilsson H, Turrina S, De Leo D, Verzeletti A, Cortellini V, Wetton JH, Gwynne GM, Jobling MA, Whittle MR, Sumita DR, Wolańska-Nowak P, Yong RYY, Krawczak M, Nothnagel M, Roewer L (2014) A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. *Forensic Science International: Genetics* 12: 12-23

Scorrano G, Brilli M, Martínez-Labarga C, Giustini F, Pacciani E, Chilleri F, Scaldaferri F, Gasbarrini A, Gasbarrini G, Rickards O (2014) 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* 154: 349-356