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1978 Laurea in Scienze Biologiche, Università di Ferrara

1983 Ricercatore, Università di Ferrara

1987 Postdoc Research Scientist, State University of New York, Stony Brook

1989 Ricercatore, Università di Padova

1992 Professore Associato di Genetica, Università di Bologna

1996 Professore Associato di Genetica, Università di Ferrara

2001 Professore Ordinario di Genetica, Università di Ferrara

Coordinatore, Dottorato di Ricerca in Biologia Evoluzionistica ed Ecologia (Università di Ferrara, Firenze, Parma). Autore (al 31.01.2021) di 159 articoli su riviste internazionali ISI, 24 capitoli di libro e 5 volumi scientifici. H index = 59 (Google Scholar), 43 (Web of Science, Scopus).

In 90ma posizione nel ranking dei Top Italian Scientists:

(http://www.topitalianscientists.org/Top_italian_scientists_VIA-Academy.aspx).

Editor-in-Chief, Human Population Genetics and Genomics

1. Partecipazione a società scientifiche

American Association of Anthropological Genetics; Associazione Genetica Italiana (Past president); European Society of Evolutionary Biology; Society for Molecular Biology and Evolution; American Society of Human Genetics

2. Collaborazione editoriale a riviste scientifiche

Associate Editor, *Human Biology*, 1994-2010; *Human Heredity*, 2000-presente; *International Journal of Legal Medicine*, 2003-2007; *Journal of Evolutionary Biology*, 2001-2004; *BMC Genetics*, 2010-presente. Membro, *Istituto Lombardo di Scienze, Lettere ed Arti*; *Accademia Olimpica di Vicenza*.

Ha svolto funzioni di referee per numerose riviste e istituzioni scientifiche, fra cui: *American Journal of Human Genetics*, *American Journal of Physical Anthropology*, *American Naturalist*, *Current Biology*, *Evolution*, *Genetics*, *Human Genetics*, *Human Genomics*, *Nature*, *Nature Genetics*, *PLOS-Biology*, *Proceedings of the National Academy of Sciences U.S.A.*, *Proceedings of the Royal Society – Biological Sciences*, *Science*, *Trends in Ecology and Evolution*, National Science Foundation (USA), Wellcome Trust – Bioarcheology Panel (UK), e Fonds National Suisse de la Recherche Scientifique (Svizzera).

3. Attività didattiche

Università di Ferrara (2020-2021): Corsi di Genetica (L in Scienze Biologiche, 9 crediti), Genetica di popolazioni (LM in Scienze biomolecolari e dell'evoluzione, 6 crediti), Didattica della biologia (LM in Scienze biomolecolari e dell'evoluzione, 1 credito).

3.1. Supervisione di tesi di Dottorato di ricerca

1. Giorgio Bertorelle, *Two new methods for the analysis of genetic variation at the molecular level, and evolutionary inferences on human populations*, Ph.D. Programme in Genetical Sciences, Universities of Ferrara, Bologna, Padua, Parma, Pisa, 1996.
2. Giulietta Di Benedetto, *Y-chromosome and mitochondrial diversity, within and among linguistic groups of the Eastern Alps*, Ph.D. Programme in Genetical Sciences, Universities of Ferrara, Bologna, Padua, Parma, Pisa, 2000.
3. Silvia Fuselli, *Molecular diversity at a locus of pharmacogenetic interest, CYP2D6*, Ph.D. Programme in Biology, University of Ferrara, 2003.
4. Francesca Visentini, *Association between genotype and response to pharmacological treatment for Alzheimer disease*, Ph.D. Programme in Biology, University of Ferrara, 2005.
5. Alessia Ranciaro, *The genetic bases of lactase persistence in Africa*. Ph.D. Programme in Evolutionary and Environmental Biology, University of Ferrara, 2007.
6. Giulia Riccioni, *Inferences on demographic history of Bluefin tuna (*Thunnus thynnus*)* Ph.D. Programme in Evolutionary and Environmental Biology, University of Ferrara, 2008
7. Ronald Ferrucci, *On the study of genetic structure in human populations and the effects of demographic history, consanguinity and study design on detection of archaic introgression and natural selection*. Programme in Evolutionary and Environmental Biology, University of Ferrara, 2010
8. Silvia Ghirotto, *Genealogical inference based on comparison of modern and ancient DNA*. Ph.D. Programme in Evolutionary and Environmental Biology, University of Ferrara, 2011
9. Francesca Tassi, *Genomic inference of ancient human dispersal processes*. Ph.D. Programme in Evolutionary and Environmental Biology, University of Ferrara, 2014
10. Serena Tucci, *Lost worlds: tales of archaic hominin admixture in Southeast Asia and Melanesia*, Ph.D. Programme in Evolutionary and Environmental Biology, University of Ferrara, 2015
11. Andrea Brunelli, *Inferring past human migration with genes, languages and bacteria*. Ph.D. Programme in Evolutionary Biology and Ecology, Universities of Ferrara and Parma, 2018
12. Patrícia Santos, *Inference of human migration from genomic and linguistic data*. Ph.D. Programme in Evolutionary Biology and Ecology, Universities of Ferrara, Florence and Parma, 2020.

3.2. Partecipazione a commissioni di Dottorato di ricerca

1. Geoffrey M. Jacquez, *Implications of spatial autocorrelation in genetic and lake chemistry data*. State University of New York, Stony Brook, NY, USA, 1989.
2. Lounès Chikhi, *Differenciación génétique chez *Sardinella aurita* et *S. maderensis*. Allozymes et ADN mitochondrial*. Université Pierre et Marie Curie - Paris VI, France, 1995.
3. Serena Musolesi, *Considerazioni statistiche sull'uso forense del DNA per l'identificazione personale: un esperimento di simulazione*. Università di Bologna, 1996.
4. Pascal Gagneux, *Female reproductive strategies, paternity and community structure in wild West African chimpanzees*. University of Basel, Switzerland, 1998.
5. Päivi Lahermo, *Mitochondrial and Y-chromosomal variation in the Finno-Ugric-speaking peoples*. University of Turku, Finland, 1998.
6. Isabelle Dupanloup, *Evaluation et synthèse des contributions de la linguistique et de la génétique à l'étude de la différenciation des populations humaines pendant la préhistoire récente*. Université de Genève, Switzerland, 1998.

7. Luísa Maria de Sousa Mesquita Pereira, *A genetic portrait of Portugal in Iberian, European and African frameworks as drawn from the study of Y-chromosome and mitochondrial DNA polymorphisms*. Universidade do Porto, Portugal 2001.
8. Eva Mateu i Morante, *Anàlisi de la variació genètica de les regions CFTR i GBA an poblacions humanes de tot el mon*, Universitat Pompeu Fabra, Barcelona, Spain 2001.
9. Chiara Romualdi, *Variabilità umana, entro e tra continenti, ricostruita sulla base di polimorfismi biallelici del DNA*. University of Padua, Italy, 2001.
10. Pardis Sabeti, *The effect of natural selection and recombination on genetic diversity in humans: An investigation of Plasmodium falciparum malaria in African populations*. University of Oxford, Great Britain, 2003.
11. Ainhoa Alzualde Zuloaga, *Caracterizaciòn genètica de la poblaciòn humana de Aldaieta (s. VI-VII dC, País Vasco)*. Universidad del País Vasco, Bilbao, Spain 2005.
12. Enrica Calura. *Bioinformatic analysis of genic expression in skeletal muscular atrophy*. University of Padua, 2007.
13. Solange Rigaud, *La parure: traceur de la géographie culturelle et des dynamiques de peuplement au passage Mésolithiqu-Néolithique en Europe*. Université de Bordeaux 1, France, 2011.
14. Giovanni Marco Dall'Olio, *Applications of network theory to human population genetics: From pathways to genotype networks*. Universitat Pompeu Fabra, Barcelona, Spain, 2013.
15. Francesca Conselvan, *The use of genetic data to address historical questions. Early Medieval examples*. Universität Wien, Austria, 2017.
16. Sanni Översti, *Bayesian adventures among human mitochondrial lineages*. Helsinki University, Finland, 2021.

4. Supervisione di postdoc

Lounès Chikhi (1995-1997) Marie-Curie scientist, University of Padua, Italy
 Giorgio Bertorelle (1996-1998) University of Bologna, Italy
 Michele Stenico (1997-1998) University of Ferrara, Italy
 Isabelle Dupanloup (1999-2003) University of Ferrara, Italy
 Cristiano Vernesi (1999-2002) University of Ferrara, Italy
 Oscar Lao Grueso (2002-2003) University of Ferrara, Italy
 Krisztina Vasarhelyi (2003-2005) University of Ferrara, Italy
 Elise M. Belle (2004-2006) University of Ferrara, Italy
 Vincenza Colonna (2007-2010) University of Ferrara, Italy
 Silvia Ghirotto (2011-2015) University of Ferrara, Italy
 Francesca Tassi (2014- 2019) University of Ferrara, Italy
 Gloria Gonzalez-Fortes (2015-2019) Marie-Curie scientist, University of Ferrara (Italy)

5. Premi

Premio Selezione Galileo (2007) per il saggio *L'invenzione delle razze* (Bompiani 2006)
 Premio Merck-Serono (2007) per il saggio *L'invenzione delle razze* (Bompiani 2006)
 Premio Napoli per la cultura italiana (2014)
 Premio Selezione Galileo (2017) per il saggio *Gli africani siamo noi* (Bompiani 2006)

6. Articoli su riviste internazionali (2010-2021)

- [1.115] Ghirotto S., Mona S., Benazzo A., Paparazzo F., Caramelli D., Barbujani G. (2010) Inferring genealogical processes from patterns of Bronze–age and modern DNA variation in Sardinia. *Molecular Biology and Evolution* **27**:775–786
- [1.116] Balaesque P., Bowden G.R., Adams S.M., Leung H–Y., King T.E., Rosser Z.H., Goodwin J., Moisan J–P., Richard C., Millward A., Demaine A.G., Barbujani G., Previderè C., Wilson I.J., Tyler–Smith C., and Jobling M.A. (2010) A predominantly Neolithic origin for European paternal lineages. *PLoS Biology* **19**:e1000285.
- [1.117] Riccioni G., Landi M., Ferrara G., Milano I., Cariani A., Zane L., Sella M., Barbujani G., Tinti F. (2010) Spatio–temporal population structuring and genetic diversity retention in depleted Atlantic Bluefin tuna of the Mediterranean Sea. *Proceedings of the National Academy of Sciences USA* **107**:2102–2107
- [1.118] Barbujani G. and Colonna V. (2010) Human genome diversity: Frequently asked questions. *Trends in Genetics* **26**:285–295.
- [1.119] Lari M., Rizzi E., Milani L., Corti G., Balsamo C., Vai S., Catalano G., Pilli E., Orlando L., Longo L., Condemi S., Giunti P., Hanni C., De Bellis G., Bertorelle G., Barbujani G., Caramelli D. (2010) The microcephalin ancestral allele in a Neanderthal individual. *PLoS ONE* **14**;5(5):e10648
- [1.120] Colonna V., Boattini A., Guardiano C., Dall’Ara I., Pettener D., Longobardi G., Barbujani G. (2010) Long–range comparisons between genes and languages based on syntactic differences. *Human Heredity* **70**:245–254.
- [1.121] Fuselli S., De Filippo C. Mona S., Sistonen J., Fariselli P., Destro–Bisol G., Barbujani G., Bertorelle G., Sajantila A. (2010) Evolution of detoxifying systems: The role of environment and population history in shaping genetic diversity at human *CYP2D6* locus. *Pharmacogenetics and Genomics* **20**:485–499.
- [1.122] Barbujani G. (2010) Inference of demographic processes from comparisons of ancient and modern DNAs. *Journal of Anthropological Sciences* **88**:235–237.
- [1.123] Ghirotto S., Tassi F., Benazzo A. and Barbujani G. (2011) No evidence of Neandertal admixture in the mitochondrial genomes of early European modern humans and contemporary Europeans. *American Journal of Physical Anthropology* **146**:242–252.
- [1.124] Ghirotto S., Penso–Dolfin L. and Barbujani G. (2011) Genomic evidence for an African expansion of anatomically-modern humans by a Southern route. *Human Biology* **83**:477–489.
- [1.125] Chianella C., Gragnaniello D., Maisano Delser P., Visentini M.F., Sette E., Tola M.R., Barbujani G., Fuselli S. (2011) BCHE and CYP2D6 genetic variation in Alzheimer's disease patients treated with cholinesterase inhibitors. *Eur. J. Clin. Pharmacol.* **67**:1147–1157.
- [1.126] Madrigal L., Castrì L., Melendez–Obando M., Villegas–Palma R., Barrantes R., Raventos H., Pereira R., Luiselli D., Pettener D., Barbujani G. (2012). High mitochondrial mutation rates estimated from deep-rooting Costa Rican pedigrees. *American Journal of Physical Anthropology* **148**:327–333
- [1.127] Barbujani G. (2012) Human genetics: Message from the Mesolithic. *Current Biology* **22**:R631–R633. DOI: 10.1016/j.cub.2012.06.033
- [1.128] Ghirotto S., Tassi F., Fumagalli E., Colonna V., Sandionigi A., Lari M., Vai S., Petit E., Corti G., Rizzi E., De Bellis G., Caramelli D. and Barbujani G. (2013) Origins and evolution of the Etruscans’ mtDNA. *PLoS ONE* **8**:e55519. DOI: 10.1371/journal.pone.0055519
- [1.129] Barbujani G., Pigliucci M. (2013) Human races. *Current Biology* **23**:R185–R187
- [1.130] Mikerezi I., Xhina E., Scapoli C., Barbujani G., Mamolini E., Sandri M., Carrieri A., Rodriguez–Larralde A., Barraï I. (2013) Surnames in Albania: A study of the population of Albania through isonymy. *Annals of Human Genetics* **77**:232–243
- [1.131] Barbujani G. (2013) Obituary: Walking with Robert Sokal. *Human Biology* **84**:481–488

- [1.132] Barbujani G., Ghirotto S., Tassi F. (2013) Nine things to remember about human genome diversity. *Tissue Antigens* **82**:155–164.
- [1.133] Tassi F., Ghirotto S., Caramelli D., Barbujani G. (2013) Genetic evidence does not support an Etruscan origin in Anatolia. *American Journal of Physical Anthropology* **152**:11–18
- [1.134] Riccioni G., Stagioni M., Ferrara G., Barbujani G., Tinti F. (2013) Genetic Structure of Bluefin tuna in the Mediterranean Sea correlates with environmental variables. *PLoS ONE* **11**:e80105
- [1.135] Sanchez-Mazas A., Barbujani G. (2013) European genetic diversity through space and time. *Human Heredity* **73**:119-120
- [1.136] Barbujani G. (2013) Genetic evidence for prehistoric demographic changes in Europe. *Human Heredity* **73**:133-141
- [1.137] Kraaijenbrink T., van der Gaag K., Zuniga S., Xue Y., Carvalho-Silva D.R., Tyler-Smith C., Jobling M.A., Parkin E.J., Su B., Shi H. Xiao C-J., Tang W-R., Kashyap V.K., Trivedi R., Sitalaximi T., Banerjee J., Tshering of Gaselô K., Tuladhar N.M., Opgenort J-R.M.L., van Driem G.L., Barbujani G., de Knijff P. (2014) A linguistically informed autosomal STR survey of human populations residing in the Greater Himalayan Region. *PLoS ONE* **9**: e91534
- [1.138] Reyes-Centeno H., Ghirotto S., Détroit F., Grimaud-Hervé D., Barbujani G., Harvati K. (2014) Genomic and cranial phenotype data support multiple modern human dispersals from Africa and a Southern route into Asia. *Proceedings of the National Academy of Sciences USA* **111**:7248–7253.
- [1.139] Vai S., Ghirotto S., Pilli E., Tassi F., Lari M., Rizzi E., Matas-Lalueza L., Ramirez O., Lalueza-Fox C., Achilli A., Olivieri A., Torroni A., Lancioni H., Giostra C., Bedini E., Pejrani Baricco L., Matullo G., Di Gaetano C., Piazza A., Veeramah K., Geary P., Caramelli D., and Barbujani G. (2015) Genealogical relationships between early medieval and modern inhabitants of Piedmont. *PLoS ONE* **10**:e0116801.
- [1.140] Lari M., Di Vincenzo F., Borsato A., Ghirotto S., Micheli M., Balsamo C., Collina C., De Bellis G., Giacobini G., Gigli E., Hellstrom J.C., Lannino A., Modi A., Pietrelli A., Pilli E., Profico A., Ramirez O., Rizzi E., Vai S., Venturo D., Piperno M., Lalueza-Fox C., Barbujani G., Caramelli D., and Manzi G. (2015) The Neanderthal in the karst: first dating, morphometric and paleogenetic data on the fossil skeleton from Altamura (Italy). *Journal of Human Evolution* **82**:88-94
- [1.141] Longobardi G., Ghirotto S., Guardiano C., Tassi F., Benazzo A., Ceolin A., Barbujani G. (2015) Across language families: DNA diversity mirrors grammar within Europe. *American Journal of Physical Anthropology* **157**:630–640.
- [1.142] Tassi F., Ghirotto S., Mezzavilla M., Torres Vilaça S., De Santi L., Barbujani G. (2015) Early modern human dispersal from Africa: Genomic evidence for multiple waves of migration. *Investigative Genetics* **6**:13.
- [1.143] Longobardi G., Ceolin A., Ekay A., Ghirotto S., Guardiano C., Irimia M.A., Michelioudakis D., Radkevich N., Pettener D., Luiselli D. Barbujani G. (2016) Formal linguistics as a cue to demographic history. *Journal of Anthropological Sciences* **94**:147-155.
- [1.144] Dall’Ara I., Ghirotto S., Ingusci S., Bagarolo G., Bertolucci C., Barbujani G. (2016) Demographic history and adaptation account for clock gene diversity in humans. *Heredity* **117**:165-172.
- [1.145] Lobon I., Tucci S., de Manuel M., Ghirotto S., Benazzo A., Prado-Martinez J., Lorente-Galdos B., Nam K., Dabad M., Hernandez-Rodriguez J., Comas D., Navarro A., Schierup M.H., Andres A.M., Barbujani G., Hvilsom C., Marques-Bonet T. (2016) Demographic history of the genus *Pan* inferred from whole mitochondrial genome reconstructions. *Genome Biology and Evolution* **8**:2020-2030
- [1.146] Ghirotto S., Tassi F., Barbujani G., Pattini L., Hayward C., Vollenweider P., Bochud M., Rampoldi L., Devuyst O. (2016) The *UMOD* locus shows evidence of pathogen adaptation through human evolution. *Journal of the American Society of Nephrology* **27**:2983-2996.

- [1.147] de Manuel M., Kuhlwilm M., Frandsen P., Sousa V., Desai T., Prado-Martinez J., Hernandez-Rodriguez J., Duperret I., Lao O., Hallast P., Schmidt J., Heredia-Genestar J.M., Benazzo A., Barbujani G., Peter B.M., Kuderna L.F.K., Casals F., Angedakin S., Langergraber K., Arandjelovic M., Kühl H., Vigilant L., Boesch C., Novembre J., Gut M., Gut I., Navarro A., Carlsen F., Andrés A.M., Siegismund H.R., Scally A., Excoffier L., Tyler-Smith C., Castellano S., Xue Y., Hvilsom C., Marques-Bonet T. (2016) Chimpanzee genomic diversity reveals ancient admixture with bonobos. *Science* **354**:477-481
- [1.148] Modi A., Tassi F., Susca R.R., Vai S., Rizzi E., De Bellis G., Lugliè C., Barbujani G., Caramelli D., Ghirotto S. (2017) Complete mitochondrial sequences from Mesolithic Sardinians. *Scientific Reports* **7**:42869 | DOI:10.1038/srep42869
- [1.149] Leonardi M., Barbujani G., Manica A. (2017) An earlier revolution: genetic and genomic analyses reveal pre-existing cultural differences leading to Neolithization. *Scientific Reports* **7**: 3525 | DOI:10.1038/s41598-017-03717-6
- [1.150] Tassi F., Vai S., Ghirotto S., Lari M., Modi A., Pilli E., Brunelli A., Susca R.R., Budnik A., Labuda D., Alberti F., Lalueza-Fox C., Reich D., Caramelli D., Barbujani G. (2017) Genome diversity in the Neolithic Globular Amphorae culture and the spread of Indo-European languages. *Proceedings of the Royal Society B* **284**:20171540
- [1.151] Tucci S., Vohr S.H., McCoy R.C., Vernot B., Robinson M.R., Barbieri C., Fu W., Purnomo G.A., Sudoyo H., Barbujani G., Visscher P.M., Akey J.M., Green R.E. (2018) Evolutionary history and adaptation from whole-genome sequences of a pygmy population of Flores Island, Indonesia. *Science* **361**:511-516. doi: 10.1126/science.aar8486.
- [1.152] Leonardi M, Sandionigi A, Conzato A, Vai S, Lari M, Ghirotto S, Tassi F, Caramelli D, Barbujani G (2018) The female ancestor's tale: long-term matrilineal continuity in a non-isolated region of Tuscany. *American Journal of Physical Anthropology* **167**:497-506. doi: 10.1002/ajpa.23679.
- [1.153] Amorim C.E.G., Vai S., Posth C., Modi A., Hakenbeck S., La Rocca M.C., Mende B., Bobo D., Pohl W., Pejrani Baricco L., Bedini E., Francalacci P., Giostra C., Vida T., Winger D., von Freeden U., Ghirotto S., Lari M., Barbujani G., Krause J., Caramelli D., Geary P.J., Veeramah K.R. (2018) Understanding 6th-century barbarian social organization and migration through paleogenomics. *Nature Communications* **9**:3547. doi: 10.1038/s41467-018-06024-4.
- [1.154] Vai S., Brunelli A., Modi A., Tassi F., Vergata C., Pilli E., Lari M., Susca R.R., Giostra C., Pejrani Baricco L., Bedini E., Koncz I., Vida T., Mende B.G., Winger D., Loskotová Z., Veeramah K., Geary P., Barbujani G., Caramelli D., Ghirotto S. (2019) A genetic perspective on Longobard-Era migrations. *European Journal of Human Genetics* **27**:647-656. doi:10.1038/s41431-018-0319-8
- [1.155] González-Fortes G., Tassi F., Trucchi E., Henneberger K., Pajmans J.L.A., Díez-del-Molino D., Schroeder H., Barroso-Ruiz C., Bermudez F.J., Barroso-Medina C., Bettencourt A.M.S., Sampaio H.A., Grandal-d'Anglade A., Salas A., de Lombera A., Fabregas R., Vaquero M., Alonso S., Lozano M., Rodríguez-Alvarez X.P., Fernández-Rodríguez C., Manica A., Hofreiter M., Barbujani G. (2019) A Western route of prehistoric human migration from Africa into the Iberian Peninsula. *Proceedings of the Royal Society B* **286**: 20182288. doi:10.1098/rspb.2018.2288
- [1.156] Santos P., Gonzalez Fortes G.M., Trucchi E., Ceolin A., Cordoni G., Guardiano C., Longobardi G., Barbujani G. (2020) More rule than exception: Parallel evidence of ancient migrations in grammars and genomes of Finno-Ugric speakers. *Genes* **11**:1491.
- [1.157] Vizzari M.T., Benazzo A., Barbujani G., Ghirotto S. (2020) A revised model of anatomically modern human expansions out of Africa through a machine learning Approximate Bayesian Computation approach. *Genes* **11**:1510.

- [1.158] Ghirotto S., Vizzari M.T., Tassi F., Barbujani G., Benazzo A (2021) Distinguishing among complex evolutionary models using unphased whole-genome data through Random-Forest Approximate Bayesian Computation. *Molecular Ecology Resources*, in the press.
- [1.159] Schlebusch C.M., Loog L., Groucutt H.S., King T., Rutherford A., Barbieri C., Barbujani G., Chikhi L., Jakobsson M., Eriksson A., Manica A., Tishkoff S.A., Scerri E.M.L., Scally A., Brierley C., Thomas M.G. (2021) Human origins in Southern African paleo-wetlands? Strong claims from weak evidence. *Journal of Archaeological Science*, in the press.

7. Comunicazione della scienza

L'invenzione delle razze (Bompiani 2006; nuova edizione 2018; Premio Merck-Serono; Premio selezione Galileo); traduzioni portoghese (Editora Contexto) e tedesca (Jacoby Stuart).

Europei senza se e senza ma (Bompiani 2008; nuova edizione 2021)

Sono razzista, ma sto cercando di smettere (con Pietro Cheli, Laterza 2008)

Lascia stare i santi. Una storia di reliquie e di scienziati (Einaudi 2014)

Contro il razzismo (con Marco Aime, Federico Faloppa e Clelia Bartoli, Einaudi 2016); traduzione spagnola (ED Libros)

Gli africani siamo noi (Laterza 2016; Premio selezione Galileo)

Il gene riluttante (con Lisa Voza, Zanichelli 2017)

Il giro del mondo in sei milioni di anni (con Andrea Brunelli, Il Mulino 2018; Premio selezione Galileo) traduzione spagnola (Alianza)

Sillabario di genetica per principianti (Bompiani 2019).