

GIULIA CACCIA

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PERSONAL INFORMATION

Current Position: From 31/10/2024 to 31/10/2025, Research Fellow at the Department of Biomedical and Health Sciences, University of Milan

ORCID: <https://orcid.org/0000-0003-0527-9111>

PROFESSIONAL EXPERIENCE

OCTOBER 2024 - present

Research Fellow

University of Milan, Department of Biomedical and Health Sciences

“FAITH aspetti antropologici e naturalistici”, activities:

- Research of anthropological and naturalistic data related to ancient and forensic CAL;
- Design of the structure concerning forensic sciences within the FAITH platform;
- Entry into FAITH of anthropological and naturalistic data from ancient and forensic contexts.

[Anthropology and Natural Sciences](#)

OCTOBER 2024 - present

Adjunct Professor

University of Genoa, Department of Earth, Environmental and Life Sciences (DISTAV)

Adjunct Professor for the Master’s Degree Course in Applied and Experimental Biology, teaching Forensic Anthropology (6 ECTS), module of the course in Anthropology and Human Anatomy.

[Anthropology](#)

2017 - present

Technical Consultant and Expert for the Public Prosecutor’s Office

Public Prosecutor’s Offices of Varese, Milan, Verbania, Bologna, Bergamo, Vibo Valentia, Monza, Cagliari, Parma.

Execution of technical analyses of an anthropological and naturalistic nature to establish the victim’s identity, time, place, and circumstances of death.

[Anthropology and Forensic Sciences](#)

April 2023 - present

On-call Forensic Anthropologist

LABANOF, Institute of Legal Medicine, University of Milan

Support activities for the forensic pathologist during on-call site inspections carried out by the Institute of Legal Medicine of Milan in the field.

[Anthropology and Forensic Sciences](#)

December 2021 - November 2024

Research Fellow

University of Campania “Luigi Vanvitelli”, Department of Experimental Medicine

Study of human remains in archaeological and forensic contexts: traditional anthropological analysis aimed at reconstructing the biological profile, also using scanners and CT. Analysis of environmental and material traces on corpses, including experimental approaches to determine the place and time of death as well as the individual's origin and lifestyle.

Anthropology

February 2018 - September 2018

Fixed-term Contractor

Isacchi Samaja Foundation Onlus

Study of bone material, data collection, and database entry within the project aimed at identifying the victims of the Mediterranean.

Anthropology

Scientific Activity

Academic Year 2018/2019 -
present

Scientific Coordinator of the BODY FARM project in the Ticino Park

LABANOF, Institute of Legal Medicine, University of Milan

Supervision and research activities through various projects centered on a small animal body farm located in the Ticino Park. Research focused on taphonomy, time-related assessments, and site identification using anthropological, botanical, and geological techniques.

2018 - present

Coordinator for research on diatom analysis from human tissue in the context of drowning diagnosis.

LABANOF, Institute of Legal Medicine, University of Milan

2022 - present

Support activities in the preliminary analysis of naturalistic evidence in the anatomy lab.

LABANOF, Institute of Legal Medicine, University of Milan

2020 - present

Peer Review Activity

Peer review activity for the journal Forensic Science International and, since 2023, also for the journal Plant Science, on topics related to forensic anthropology and forensic botany.

2018 - present

Activities of RECOVERY, EXCAVATION, AND STUDY OF HUMAN REMAINS

University of Milan

Activities of recovery, excavation, and study of archaeological bone remains, as well as recovery and study of non-skeletal archaeological human remains (hair, nails, mummified, corified, or saponified skin).

2019 - present

Collaboration with RIS of Parma

Scientific Investigation Department (RIS) of Parma, Biology Section

Collaboration with the technical staff of the Carabinieri Scientific Investigation Department (RIS) of Parma in sampling and analyzing genetic material from bones, within the project for the identification of migrants who perished in the 18 April 2015 shipwreck.

2019 - present

Collaboration at the Sepulchral Area of Ca' Granda Hospital in Milan

University of Milan

Collaboration in the research project on the sepulchral site of Ca' Granda Hospital, Milan, focusing on thanatological, anthropological, naturalistic, and material aspects of the buried skeletal remains. Scientific supervisors: Prof. Cristina Cattaneo and Prof. Fabrizio Slavazzi.

TEACHING ACTIVITY

October 2018 - present

Tutor and Co-Supervisor

University of Milan

Tutor and Co-Supervisor at the LABANOF Laboratory of the University of Milan for 20 bachelor's theses in the degree programs of Natural Sciences, Biogeosciences, Sciences and Technologies for the Study and Conservation of Cultural Heritage and Information Media, Biodiversity and Biological Evolution, Medicine and Surgery, and Industrial and Information Engineering. Tutor and Co-Supervisor of two master's theses in Skeletal, Forensic, and Paleopathological Anthropology. Support provided in project design, data collection, data processing, drafting of the thesis, and its revision.

Academic Year 2017/2018 - present

Teaching Support Activity

University of Milan

Support activities for the courses of Anthropology and Geoarchaeological Excavation (6 ECTS) within the Bachelor's Degree program in Natural Sciences, and for the course of Anthropology (6 ECTS) within the Master's Degree program in Archaeology at the University of Milan.

Teaching support activity as Expert of the Subject.

Academic Year 2018/2019 - present

Teaching Support Activity

University of Milan

Support activities at the University of Milan for the course in Forensic Sciences (6 ECTS) within the Master's Degree program in Biogeosciences: Ecosystem Analysis and Science Communication, taught by Prof. Cristina Cattaneo and Prof. Marco Caccianiga.

Teaching support activity as Expert of the Subject.

2021 - present

Teaching Assistant

University of Pisa

Participation in the 1st Level Master's Program in Skeletal, Forensic and Paleopathological Anthropology at the University of Pisa, with lectures and field training activities as Expert of the Subject in the areas of forensic botany, taphonomy, and forensic anthropology.

2021 - present

Teaching Assistant

University of Naples Federico II

Participation in the 2nd Level Master's Program in Veterinary Forensic Sciences at the University of Naples Federico II, with lectures and field training activities on topics of forensic botany and forensic anthropology.

Academic Year 2022-2023,
Academic Year 2023-2024,
Academic Year 2024-2025

Adjunct Lecturer within the framework of the National PhD Program in Heritage Science at Sapienza University of Rome.

Lectures and practical training as Subject Expert on the following topics: Paleonutritional analysis through the study of dental calculus content and hair formations in archaeological and forensic investigations.

July 2019, July 2020, July 2024

Course Tutor for the LABANOF Laboratory of the University of Milan during the Summer Campus of Osteology and Anthropology in Pontestura, held in person in the 2019 and 2024 editions and through the production of a teaching video for the 2020 edition.

Teaching support activity as Subject Expert.

SPECIALIZED SCIENTIFIC TRAINING FOR PEERS AND PROFESSIONALS

28-29 August 2025

Participation as Training Lecturer in the BONE HISTOLOGY WORKSHOP organized by the Forensic Anthropology Society of Europe (FASE) in Paris, at the Pathological Anatomy Department of the Pitié-Salpêtrière Hospital. During the course, lectures were given on species diagnosis, age estimation, and taphonomic analysis of bone tissue, along with practical activities on these topics and on trauma analysis.

10-12 January 2024

Participation as Lecturer in the course organized by the Higher School of the Judiciary (SSM) "Contents and Medico-Legal Issues of Crime Scene Investigation and Autopsy: Practical Course", held in Milan at the Institute of Legal Medicine and Insurance.

Activities included lectures and field training.

13-17 November 2023

Course Tutor for the LABANOF Laboratory, University of Milan, during the ICMPD Course held from 13 to 17 November 2023 at the Institute of Legal Medicine of Milan, on the topic of Identification in Mass Disasters and Armed Conflicts. Activities included lectures and practical training.

9-11 May 2023

Participation as Expert for the CNR-OPCW in the context of the workshop entitled "General Aspects on Chemical Safety and Security in Laboratories". Activities included support for dissemination.

23-27 October 2017

Course Tutor for the LABANOF Laboratory, University of Milan, and the International Committee of the Red Cross (ICRC) during the International Workshop of Forensic Human Identification of the Dead from Armed Conflicts and Catastrophes (Milan, Italy, 23-27 October 2017).

Activities included tutoring and teaching support.

5-9 November 2018

Course Tutor for the LABANOF Laboratory, University of Milan, and the International Committee of the Red Cross (ICRC) during the International Workshop of Forensic Human Identification of the Dead from Armed Conflicts and Catastrophes (Milan, Italy, 5-9 November 2018).

Activities included tutoring and teaching support.

OUTREACH AND THIRD MISSION ACTIVITIES

1-3 October 2021 / 1-3
October 2022 / 1-3 October
2023 / 1-3 October 2024 / 1-
3 October 2025
April 2017 - present

Invited Speaker and Trainer at the National Day in Memory of the Victims of Immigration in Italy, 3 October 2013, hosted by the "3 October Committee" in Lampedusa (Italy).

Exhibitor for the Città Studi Botanical Garden, University of Milan, within the framework of the Fascination of Plants Day. Collaboration in the preparation and collection of texts and images for the exhibition panel, in the setup, and in the dissemination of topics related to forensic botany.

2022

Scientific Collaboration for the creation of the University Museum of Anthropological, Medical and Forensic Sciences for Human Rights (MUSA), University of Milan.

Participation in the collection and drafting of texts and images, as well as in the design and implementation of the exhibitions.

April 2017 - April 2017

Participation in the design and implementation of the exhibition "Unveiled Violence: Science and Research for Human Rights" for the LABANOF Laboratory, University of Milan.

Involvement in the collection and drafting of texts and images, as well as in the design and setup of the exhibitions.

September 2015 - October 2016

Exhibitor for the LABANOF Laboratory, University of Milan, during the event Meet Me Tonight - Face to Face with Research (2015 and 2016 editions).

Participation in the setup and preparation of materials, and in the dissemination of topics related to physical anthropology.

EDUCATION AND TRAINING

2022

PhD in Environmental Sciences

University of Milan

- Dissertation: Interaction between body and environment: the fil rouge between taphonomic analyses and traces in forensic contexts.

2017 Master's Degree in Natural Sciences

University of Milan

- Thesis: Identification and interpretation of naturalistic and anthropological traces on hair in forensic contexts.

2013 Bachelor's Degree in Natural Sciences

University of Milan

- Thesis: Human species diagnosis from bone tissue in subadults: forensic anthropological issues.

2005 High School Diploma

Donatelli-Pascal Scientific High School, Scientific Maturity Diploma

PERSONAL SKILLS

Native language Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
	Good	Excellent	Good	Good	Good
ENGLISH	IELTS. B2				

Communication Skills

- Strong communication skills developed through teaching and outreach activities in academic and extra-academic settings.

Digital Skills

Self-assessment				
Elaborazione delle informazioni	Comunicazione	Creazione di Contenuti	Sicurezza	Risoluzione di problemi
Utente intermedio	Utente intermedio	Utente intermedio	Utente base	Utente base

Levels: Basic user- Independent user- Proficient user

- Good command of Windows and Mac OSX operating systems
- Good command of GIS applications (ESRI ArcView & ArcGIS)
- Good command of Microsoft Office Suite programs
- Good command of image processing software such as Adobe Photoshop and GIMP

BIBLIOMETRIC INDICES

No. of publications: 26 - No. of citations: 183
 First author and corresponding author: 8 - Citations as first and corresponding author: 90
 H-index: 8
 Source: Scopus, 19/09/2025

RESEARCH FIELDS

- Physical and forensic anthropology
- Forensic sciences
- Analysis of environmental traces, biological fluids, and material traces on corpses and living

individuals; development of detection, identification and analysis techniques

- Analysis and interpretation of skeletal trauma
- Taphonomy of bones, hair, and nails in aquatic and terrestrial environments
- Forensic botany: study of plant micro- and macro-remains, analysis of interactions between botanical elements and body substrates
- Nutritional investigations through analysis of dental calculus
- Diatoms in drowning dynamics
- Personal identification of human skeletal remains
- Bone histology for species diagnosis
- Study of hair formations in forensic contexts
- Study of skin trauma in living subjects using thermography

Other Skills

- Good autonomous use of microscopes and centrifuges
- Good skills in preparing and analyzing samples for optical and electronic microscopy from bone, hair, dental calculus, forensic and natural materials
- Good skills in performing tests used in forensic science such as the Luminol test and the Combustion test

Driving Licence

B

Further Information

COURSES AND TRAINING

- Participation in the course: WORKERS IN CONFINED SPACES - TRAINING AND INSTRUCTION OF WORKERS organized by AIFOS (Italian Association of Occupational Safety Trainers and Operators) (Certificate of Achievement)
Milan, 3 June 2020 - 21 July 2020, total 6 hours
Theoretical lessons and practical exercises aimed at safe operations in confined environments where the risk of death or serious injury is very high due to the presence of hazardous substances or dangerous conditions.
- Participation in the course: RESEARCH INTEGRITY - NATURAL AND PHYSICAL SCIENCES (Certificate of Achievement)
Conducted by Epigeum, online, 9 December 2019
Theoretical lessons and intermediate and final tests on the topic of research integrity and researcher responsibility.
- Participation in the course: BAKENG SE AFRIKA TRAUMA WORKSHOP (Certificate of Achievement)
Coimbra, Portugal, 2-6 September 2019, total 36 hours
Theoretical lessons and practical exercises aimed at learning an effective methodology for the interpretation of different types of bone trauma, with particular attention to biomechanical aspects.
- Participation in the course: FORENSIC IMAGING WORKSHOP (Certificate of Achievement)
Conducted by Joint Training Program IFAAS-ICRCS
Paris, France, 6-10 November 2017, total 40 credit-hours
Use of Adobe Photoshop for the processing of ante-mortem and post-mortem facial images in the forensic context, specifically applied to the identification of unidentified victims of migratory flows.

GRANT APPLICATIONS

- Scientific collaboration aimed at the anthropological study of human remains from the Crypt of the Blessed Virgin Annunziata at the Ca' Granda (Milan) for the "University Excavation Call, editions 2019-2023". Scientific supervisors: Prof. Cristina Cattaneo and Prof. Fabrizio Slavazzi.
- Collaboration in drafting the PRIN Project: FRANTIC - FREquency of ANatomical Traits for personal IdentifiCation. PI: Prof. Daniele Maria Gibelli (University of Milan) (funded project).

Awards and Recognitions

- Certificate of "1st Public Award" and "Scientific Commission - Best Speech Award" at the 2nd International Students' Forensic Conference for the presentation "The 'body farm' in the Ticino Park - botanical evidence on skin and hair." Poznań (Poland), 4-5 December 2020.

SCIENTIFIC ARTICLES

- Palamenghi, A., Aragon-Molina, A., Caccia, G., Mazzarelli, D., Alemanno, S., Donida

- Labati, R., Scotti, F., Piuri, V., Campobasso, C. P., Cattaneo, C., De Angelis, D., & Gibelli, D. (2025). From traditional to innovative: implications of cranial non-metric traits in personal identification. *International journal of legal medicine*, 139(4), 1941-1951. <https://doi.org/10.1007/s00414-025-03462-w>
- Caccia, G., Caccianiga, M., Mazzarelli, D., Piegari, G., Paciello, O., Campobasso, C. P., & Cattaneo, C. (2025). Bioerosion of human bones in the Mediterranean Sea: could it be Osedax? *Australian Journal of Forensic Sciences*, 1-16. <https://doi.org/10.1080/00450618.2025.2532406>
 - Cummaudo, M., Bruni, S., D'Apuzzo, A., Mazzarelli, D., Caccia, G., Palamenghi, A., Solsarola, D., Biehler-Gomez, L., Cattaneo, C. Three-step forensic approach for the differentiation of human and pig fingernail-like fragments: macroscopic examination, raman spectroscopy and histogenetic analyses. *Int J Legal Med* (2025). <https://doi.org/10.1007/s00414-025-03538-7>
 - Aragon-Molina, A., Alemanno, S., Caccia, G., Campobasso, C., Cattaneo, C., de Angelis, D., Donida Labati, R., Gibelli, D., Palamenghi, A., Piuri, V., Scotti, F. Towards Automatic Computation of the SkullCode: A Novel Biometric Approach for Cranial Identification. *IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications, CIVEMSA 2025 - Proceedings* (2025). <https://doi.org/10.1109/CIVEMSA65862.2025.11084837>
 - Tagliabue, G.; Masseroli, A.; Caccia, G.; Poppa, P.; Cattaneo, C.; Trombino, L. Overview of Geosciences Applied to Forensic Taphonomy: The Interdisciplinary Approach of the Italian Non-Human Research Facility (Ticino-LEAFs). *Geosciences* 2024, 14, 359. <https://doi.org/10.3390/geosciences14120359>
 - D'Apuzzo, A., Mazzarelli, D., Caccia, G., Palamenghi, A., Franceschetti, L., Poppa, P., De Angelis, D., Cattaneo, C. (2024) Autopsy doesn't always tell all: the importance of exhuming skeletal remains of cemetery unidentified decedents. *Legal Medicine* (under publication)
 - Tambuzzi, S., Bonizzoni, L., Di Paola, F., Mazzarelli, D., Caccia, G., Cattaneo, C. (2024). Portable x-ray fluorescence as a tool for assessing electric marks in forensic evaluation. *X-RAY Spectrometry*, 53(2), 112. <https://doi.org/10.1002/xrs.3390>
 - Piegari, G., d'Aquino, I., Salanti, G. V., Russo, V., De Biase, D., Caccia, G., Carfora, A., Campobasso, C. P., & Paciello, O. (2024). Pathological alterations and COHb evaluations as tools for investigating fire-related deaths in veterinary forensic pathology. *Frontiers in veterinary science*, 11, 1396540. <https://doi.org/10.3389/fvets.2024.1396540>
 - Merelli, V., Caccia, G., Mazzarelli, D. et al. Skin surface debris as an archive of environmental traces: an investigation through the naked eye, episcopic microscope, ED-XRF, and SEM-EDX. *International journal of legal medicine*, 138, 123-137 (2024). <https://doi.org/10.1007/s00414-023-03021-1>
 - Giordano, G., Caccia, G., Boracchi, M., Sardanelli, F., Cattaneo, C., & Di Candia, D. (2023). Water-related atmospheric agents and solubility: two parameters of validation in toxicological screening on clothing worn by skeletal remains. *International journal of legal medicine*, 137(4), 1051-1057. <https://doi.org/10.1007/s00414-023-02997-0>
 - Pilli, E., Palamenghi, A., Marino, A., Staiti, N., Alladio, E., Morelli, S., Cherubini, A., Mazzarelli, D., Caccia, G., Gibelli, D., & Cattaneo, C. (2023). Comparing Genetic and Physical Anthropological Analyses for the Biological Profile of Unidentified and Identified Bodies in Milan. *Genes*, 14(5), 1064. <https://doi.org/10.3390/genes14051064>
 - Biehler-Gomez, L., Palamenghi, A., Baudu, M., Caccia, G., Lanza Attisano, G., Gibelli, D., Mazzarelli, D., & Cattaneo, C. (2023). Skeletal Markers of Physiological Stress as Indicators of Structural Violence: A Comparative Study between the Deceased Migrants of the Mediterranean Sea and the CAL Milano Cemetery Skeletal Collection. *Biology*, 12(2), 335. <https://doi.org/10.3390/biology12020335>
 - Piegari, G., De Pasquale, V., d'Aquino, I., De Biase, D., Caccia, G., Campobasso, C. P., Tafuri, S., Russo, V., & Paciello, O. (2023). Evaluation of Muscle Proteins for Estimating the Post-Mortem Interval in Veterinary Forensic Pathology. *Animals: an open access*

journal from MDPI, 13(4), 563. <https://doi.org/10.3390/ani13040563>

- Cattaneo, C., De Angelis, D., Mazzarelli, D., Porta, D., Poppa, P., **Caccia, G.**, D'Amico, M. E., Siccardi, C., Previderè, C., Bertoglio, B., Tidball-Binz, M., Ubelaker, D., Piscitelli, V., & Riccio, S. (2023). The rights of migrants to the identification of their dead: an attempt at an identification strategy from Italy. *International journal of legal medicine*, 137(1), 145-156. <https://doi.org/10.1007/s00414-022-02778-1>
- Cappella, A., De Angelis, D., Mazzarelli, D., Vitale, A., **Caccia, G.**, Fracasso, T., & Cattaneo, C. (2022). Rediscovering the value of images in supporting personal identification of missing migrants. *Legal medicine (Tokyo, Japan)*, 54, 101985. <https://doi.org/10.1016/j.legalmed.2021.101985>
- Mattia, M., Biehler-Gomez, L., Sguazza, E., Galimberti, P.M., Vaglianti, F., Gibelli, D., Poppa, P., **Caccia, G.**, & Cattaneo, C. (2022). Ca' Granda, an avant-garde hospital between the Renaissance and Modern age: a unique scenario in European history. *Medical History*, 66(1), 24-33. <https://doi.org/10.1017/mdh.2021.40>
- **Caccia, G.**, Mazzarelli, D., Amadasi, A., Rizzi, A., Caccianiga, M., & Cattaneo, C. (2021). SEM-EDX analysis of microscopic surface debris collected from the skin - preliminary study. *Australian Journal of Forensic Sciences*, 54(6), 724-744. <https://doi.org/10.1080/00450618.2021.1900393>
- **Caccia, G.**, Cappella, A., Castoldi, E., Marino, A., Colloca, D., Amadasi, A., Caccianiga, M., Lago, G., Cattaneo, C. (2021). Blood and sperm traces on human hair. A study on preservation and detection after 3-month outdoor exposure, *Science & Justice*, 61(6), 657-666. <https://doi.org/10.1016/j.scijus.2021.08.001>
- Mazzarelli, D., Bertoglio, B., Boscacci, M., **Caccia, G.**, Ruffetta, C., De Angelis, D., Fracasso, T., Baraybar, J.P., Riccio, S., Marzagalia, M.M., Cattaneo, C. (2021). Ambiguous loss in the current migration crisis: A medico-legal, psychological, and psychiatric perspective. *Forensic Science International: Mind and Law*, 2, 100064. <https://doi.org/10.1016/j.fsml.2021.100064>
- Mattia, M., Biehler-Gomez, L., Palamenghi, A., Nichetti, D., **Caccia, G.**, Sguazza, E., De Angelis, D., Galimberti, P.M., Fedeli, A.M., Slavazzi, F., Cattaneo, C., Caccianiga, M. (2021). "Man is what he eats". Plant residues from dental calculus in the ancient population of Milano from Roman times to modern age. *Journal of Archaeological Science: Reports*, 39, 103180. <https://doi.org/10.1016/j.jasrep.2021.103180>
- **Caccia, G.**, Re, L., Caccianiga, M., Cattaneo, C. (2021). Traces under nails in clinical forensic medicine: not just DNA. *International journal of legal medicine*, 135, 1709-1715. <https://doi.org/10.1007/s00414-021-02519-w>
- Caccianiga, M., **Caccia, G.**, Mazzarelli, D., ... & Cattaneo, C. (2020). Common and much less common scenarios in which botany is crucial for forensic pathologist and anthropologists: a series of eight case studies. *International Journal of Legal Medicine*, 135, 1067-1077. <https://doi.org/10.1007/s00414-020-02456-0>
- Mazzarelli, D., Tambuzzi, S., Maderna, E., **Caccia, G.**, Poppa, P., Merelli, V., Terzi, M., Rizzi, A., Trombino, L., Andreola, S., Cattaneo, C. (2021). Look before washing and cleaning: A caveat to pathologists and anthropologists. *Journal of Forensic and Legal Medicine*, 79, 102137. <https://doi.org/10.1016/j.jflm.2021.102137>
- Caccianiga, M., Compostella, C., **Caccia G.**, Cattaneo, C. (2020). Contribution of plant anatomy to forensic investigation: tree bark morphology. *Forensic Science International*, 318, 110598. <http://dx.doi.org/10.1016/j.forsciint.2020.110598>
- Zana, M., Magli, F., Mazzucchi, A., Castoldi, E., Gibelli, D., **Caccia, G.**, ... & Cattaneo, C. (2017). Effects of Cremation on Fetal Bones. *Journal of forensic sciences*, 62(5), 1140-1144. <http://dx.doi.org/10.1111/1556-4029.13414>
- **Caccia, G.**, Magli, F., Tagi, V. M., Porta, D. G. A., Cummaudo, M., Márquez-Grant, N., Cattaneo, C. (2016). Histological determination of the human origin from dry bone: a cautionary note for subadults. *International journal of legal medicine*, 130(1), 299- 307.

<http://dx.doi.org/10.1007/s00414-015-1271-6>

BOOK CHAPTERS

- Cattaneo, C., Mazzarelli, D., Mattia, M., Sguazza, E., Caccia, G. (2019). Lo studio antropologico. Osservazioni generali, inventario delle ossa e attribuità dei resti. In *Apparuit Thesaurus Ambrosius. Le reliquie di Sant'Ambrogio e dei martiri Gervaso e Protaso tra storia, scienza e fede* (eds. Silvana)
- Cattaneo, C., Mazzarelli, D., Olivieri, L., De Angelis, D., Cappella, A., Vitale, A., Caccia, G., Piscitelli, V., Iadicicco, A. (2020). The approach to unidentified dead migrants in Italy. In *Forensic Science and Humanitarian Action* (eds. R.C. Parra, S.C. Zapico and D.H. Ubelaker). <https://doi.org/10.1002/9781119482062.ch36>
- Caccia, G., Caccianiga, M. (2021) Anticipazioni naturalistiche e merceologiche della Cripta della Ca' Granda. In *Il sepolcreto della Ca' Granda, un tesoro storico e scientifico di Milano*. (eds Mirko Mattia)

CONFERENCE PARTICIPATION - Oral Presentations

- Caccia, G. Invited speaker. Anthropology and Botany at the crime scene. European Association for Forensic Entomology (EAFE). Parma, (Italia), 21-24 maggio 2025
- Caccianiga, M., Caccia, G. Invited speaker. Plants and botany as a tool for PMI estimation. European Association for Forensic Entomology (EAFE). Parma, (Italia), 21-24 maggio 2025
- Caccia, G., Caccianiga, M., Campobasso, C.P., Cattaneo, C. The "body farm" in the Ticino park - an experimental pilot study of cadaver-environment interaction. European Association for Forensic Entomology (EAFE). Ingelheim, (Germania), 12-14 giugno 2024
- Caccia, G., Caccianiga, M., Mazzarelli, D., Piegari, G., Paciello, O., Campobasso, C.P., Cattaneo, C. Evidenze di azione da parte di Osedax, il cosiddetto "verme mangia ossa": primo riscontro su ossa umane nel Mar Mediterraneo. 46° Congresso Nazionale della Società Italiana di Medicina Legale e delle Assicurazioni (SIMLA). Catania (Italia), 6-8 giugno 2024.
- Caccia, G., Maregrande, L., Caccianiga, M., Campobasso, C.P., Cattaneo, C. Dental calculus, an aid to geographic origin reconstruction on present populations. FASE 20th anniversary of the Forensic Anthropology Society of Europe. Marseille (Francia), 30 agosto - 01 settembre 2023
- Caccia, G. Invited speaker al 45° Congresso Nazionale della Società Italiana di Medicina Legale e delle Assicurazioni (SIMLA) con un intervento dal titolo: Analisi delle tracce in contesto tafonomico forense. Bari (Italia), 26-28 maggio 2022.
- Caccia, G. Invited speaker al convegno "Pillole di scienza dalla cripta-Anticipazioni archeologiche, antropologiche, naturalistiche e tossicologiche". Con una presentazione dal titolo "Anticipazioni naturalistiche e merceologiche". Quinto evento del progetto Il sepolcreto della Ca Granda, un tesoro storico e scientifico di Milano, Milano (Italia), 10 settembre 2021.
- Caccia, G., Maregrande, L., Canesi, M., Caccianiga, M., Cattaneo, C. The "body farm" in the Ticino Park - botanical evidence on skin and hair. II International Students Forensic Conference 50 sides of crime, Poznan (Polonia), 4 - 5 December 2020.
- Caccia, G., Cappella, A., Amadasi, A., Mazzarelli, D., Rizzi, A., Cattaneo, C. Hair as a Trap for Evidence and a Tool for the Forensic Investigation. AAFS (American Academy of Forensic Sciences) Annual Scientific Meeting, Baltimora MD (USA), 18 - 23 Febbraio 2019.
- Caccia, G., Cappella A., Mazzarelli, D., Rizzi A., Cattaneo C. Investigation of hair as a surface of interaction in forensic anthropology: a trap for human and environmental evidence. FASE (Forensic Anthropology Society of Europe) One-Day Symposium, Marseille (France), 22 September 2018.
- Caccia, G., Mazzarelli, D., Caruso, V., Amadasi, A., Merli, D., Conforti, F., Rizzi, A., Gibelli, D., Cattaneo, C. SEM-EDS analysis on the skin of cadavers for the detection of environmental residues. IALM (International Academy of Legal Medicine) - P5 Medicine &

Justice, Venezia (Italia), 21-24 giugno 2016

CONFERENCE PARTICIPATION - Posters

- Magli, F., **Caccia, G.**, Porta, D., Cattaneo, C. Diagnosi di specie umana da tessuto osseo nei subadulti. Atti del XX congresso dell'A.A.I., Variabilità umana tra passato e presente, Ferrara (Italia), 11-13 settembre 2013.
- Rodella, L., Khatam-Lashgari, A., **Caccia, G.**, Jørkov, M.L., Manzi, G., Cattaneo, C., Villa, C. Virtual restoration of human osteological remains: a digitally reassembling method using a guided pipeline and open-source software. 26th Congress of the International Academy of Legal Medicine (IALM). Atene (Grecia), 21-23 Maggio 2024
- Rodella, L., **Caccia, G.**, Campobasso, C.P., Manzi, G., Cattaneo, C.. RESTORATION OF A FRAGMENTED CRANIUM A preliminary case study of 3D digital tools. FASE 20th anniversary of the Forensic Anthropology Society of Europe. Marseille (Francia), 30 agosto - 01 settembre 2023
- Cattaneo, C., Mazzarelli, D., **Caccia, G.**, De Angelis, D...& Perrotta, G. Strategies for the identification of migrants in the Mediterranean: the shipwreck of April 18th, 2015. AAFS (American Academy of Forensic Sciences). Annual Scientific Meeting, Anaheim CA(USA), 12-22 Febbraio 2020.
- Maggioni, L., Tambuzzi, S., Merelli, V., **Caccia, G.**, Salsarola, D., Mazzarelli, D., Vanin, S., Caccianiga, M., Trombino, L., Cattaneo, C., Sopralluoghi multidisciplinari: La vera verità. Il Convegno Intergruppi SIMLA (Società Italiana Medicina Legale e delle Assicurazioni), Domus Maria (CA)(Italia), 23-25 Maggio 2019.

OTHER WORK EXPERIENCE

February 2006 - July 2016

Lifeguard and Swimming Instructor certified by FIN, at Milanosport and Club Tonic Milan.

Dati personali

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 (Codice in materia di protezione dei dati personali) e sue successive modifiche e integrazioni, nonché del Regolamento UE 679/2016 (Regolamento Generale sulla Protezione dei dati o, più brevemente, RGPD).

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Firma