

**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**PERSONAL INFORMATION**

Name	<b>Maria Teresa Mandara</b>
Address	Via G. Cicioni 27, 06129 Perugia
Telephone	075-5857731
SCOPUS link	Mobile 3920290630 <a href="https://www.scopus.com/results/results.uri?sort=plf-f&amp;src=s&amp;st1=Mandara+M.T.&amp;sid=2fc94b322e21bf754bc532ff8a3f6ac8&amp;sot=b&amp;sdt=b&amp;sl=18&amp;s=AUTH%28Mandara+M.T.%29&amp;origin=searchbasic&amp;editSaveSearch=&amp;yearFrom=Before+1960&amp;yearTo=Present&amp;sessionSearchId=2fc94b322e21bf754bc532ff8a3f6ac8&amp;limit=10">https://www.scopus.com/results/results.uri?sort=plf-f&amp;src=s&amp;st1=Mandara+M.T.&amp;sid=2fc94b322e21bf754bc532ff8a3f6ac8&amp;sot=b&amp;sdt=b&amp;sl=18&amp;s=AUTH%28Mandara+M.T.%29&amp;origin=searchbasic&amp;editSaveSearch=&amp;yearFrom=Before+1960&amp;yearTo=Present&amp;sessionSearchId=2fc94b322e21bf754bc532ff8a3f6ac8&amp;limit=10</a>
Other links	<a href="https://www.webofscience.com/wos/woscc/summary/4ae7d837-cefe-4983-a07c-4d0686f4e11e-012a407470/relevance/1">https://www.webofscience.com/wos/woscc/summary/4ae7d837-cefe-4983-a07c-4d0686f4e11e-012a407470/relevance/1</a>
E-mail	mandara@unipg.it
Nationality	Italian
Date of Birth	9.07.1964

**EDUCATION AND  
TRAINING**

<b>1989</b> UNIVERSITY OF PERUGIA (IT)	Degree in Veterinary Medicine
<b>1993</b> UCD DAVIS, CALIFORNIA (USA)	Training in Veterinary Neuropathology

Gender

**ORCID:** [orcid.org/0000-0003-1501-6163](https://orcid.org/0000-0003-1501-6163)

**Codice Fiscale:** MNDMTR64L49A285Z

## PUBLICATIONS

Total number of publications in peer-review journals: **98**

Total number of citations:

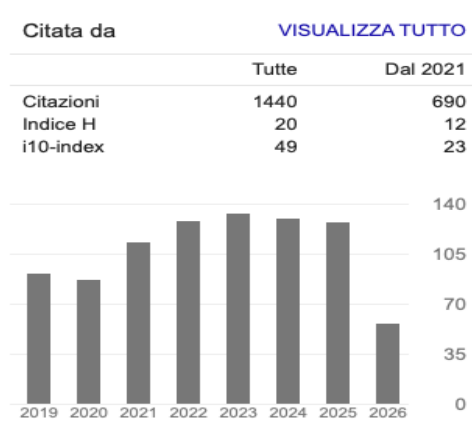
(Scopus)

**1013**

H index:

**17** ( Scopus)

## GOOGLE SCHOLAR



## FIELD OF INTEREST

The main topic of her researches is veterinary neuro-oncology with special regard to canine meningioma, eligible as a possible animal model for human meningioma, having new markers for advanced approaches to the biological behaviour and new therapeutic protocols as purpose. Other topics of her activities are

- (1) criteria of classification of canine meningioma;
- (2) neuropathology and pathogenesis of Usutu-virus infection in wild birds;
- (3) intraepidermal nerve fiber (IENF) density in dogs as a marker of pain perception and potential tool in the diagnosis of peripheral neuropathies;
- (4) the role of Enteric Nervous System changes in the pathogenesis of equine colic syndrome.

## WORK EXPERIENCES

<b>From 2026</b>	President of Joint Commission of Teachers and Students for the Degree Courses Veterinary Medicine and Animal Production – University of Perugia
<b>From 2022 to 2025</b>	Vice-Head of Veterinary Medicine Department (UNIPG)
<b>From March 2025 to now</b>	Disciplinary Expert for ANVUR (AVA)
<b>From December 2024</b> University of Perugia (IT)	Director of the Animal Pain Research Centre (CeRiDA)
<b>From 2023 to now</b>	Member of the Experimental Centre for Preclinical Research (CeSe.R.P.) (Univeristy of Perugia)
<b>From 2001 to now</b> University of Perugia (IT)	Associate Professor (VET/03)
<b>Currently</b>	Meeting the requirements of commissioner for ASN
<b>Since 2017 updated in 2023</b> MIUR	Qualification to full professor position (ASN)
<b>From 1991 to 2001</b> University of Perugia (IT)	Researcher in Veterinary Pathology (VET/03)
<b>From 1996 to 2011</b> University of Perugia (IT)	Teaching Domestic Animal Physiopathology
<b>From 2011 to now</b> University of Perugia (IT)	Teaching Veterinary Pathological Anatomy
<b>From 2008 to 2021</b> University of Perugia (IT)	Teaching Diagnostic Neuropathology

<b>From 2022 to 2025</b> University of Perugia (IT)	Teaching Comparative Neurosciences
<b>From 2026</b>	Teaching Neurological Diagnostic
<b>From 2014 to 2016</b> University of Perugia (IT)	Research Delegate for the Department
<b>From 2011 to 2015</b> University of Perugia (IT)	Member of the Academic Bioethic Committee
<b>From 2014 to 2016</b> University of Perugia (IT)	Member of Joint Committee for Teaching
<b>From 2005 to 2006</b> MIUR	Coordinator of the National Research Project (PRIN) "Biological behaviour of canine and feline meningioma"
<b>From 2001 to 2014</b> SCIVAC	Member of the Scientific Committee of the Italian Society of Veterinary Neurology (SINVet)
<b>From 2007 to 2011</b> SCIVAC	Member of the Scientific Committee of the Italian Society of Veterinary Neurology (SINVet)
<b>From 2009 to 2015</b> University of Perugia (IT)	President of the Italian Society of Veterinary Neurology (SINVet)
<b>From 1995 to 2015</b>	Board of the Specialization School in Animal Health
<b>From 2016 to 2018</b> University of Perugia (IT)	Board of the Specialization School in Inspection of Animal Origin Food
<b>From 2017 to 2018</b> Dept. Veterinary Medicine (Perugia - IT)	Director of II level master in "Health and Productive management of Ovine and Caprine livestock"
<b>2019</b> Dept. Veterinary Medicine (Perugia - IT)	Head of the Department Committee for the European Accreditation Process (EAEVE/ESEVT) and Self Evaluation Report writing
<b>From 2004 to 2007</b> University of Perugia (IT)	Head of the Department Committee for the European Accreditation Process (EAEVE/ESEVT) and Re-Self Evaluation Report writing

**From 2004 to 2007**  
University of Perugia  
(IT)

Member of the PhD Board in "Equine Science"

**From 2006 to 2013**  
University of Perugia  
(IT)

Member of the PhD Board in "Phisiopathology and Medicine of pets"

**From 2013 to now**  
University of Perugia  
(IT)

Member of the PhD Board in "Health and Veterinary Experimental Science"

**2016**  
Univesitat Autonoma  
de Barcelona (ES)

Member of the PhD Board in "Escola de Doctorat in Medicina I Sanitat Animal

**From 2024 to now**  
Université de Lyon  
(FR)

Co-tutor of the Ecole Doctorale "Cancérologie, Biologie, Santé

MEMBER OF THE  
EDITORIAL BOARD FOR

Frontiers in Veterinary Science  
Animals  
Topics in Companion Animal Medicine  
Journal of CPQ Neurology and Psychology

#### **PERSONAL SKILLS AND COMPETENCES**

MOTHER TONGUE

Italian

OTHER LANGUAGES

ENGLISH

SCIENTIFIC SKILLS  
AND COMPETENCES

- Neuropathology of wild and domestic animal neurological diseases
- Diagnosis, Classification and grading of Nervous System tumors in domestic animals
- Neuropathology applied to the emerging virus diseases in animals as potential hosts for zoonotic transmission
- Histology, Immunohistochemistry, Immunofluorescence in characterizing the inflammatory diseases and pathogens/host interactions

RELEVANT ROLES AND  
COMPETENCES  
*Coordination and  
administration of  
people, projects and  
budgets.*

- (2005-2006) Coordinator of the National Research Project (PRIN)"Biological behaviour of canine and feline meningioma"
- From 2019 Scientific collaboration with the University of Utrecht (NL)(Dr. Andrea Groone) on flavivirus infection and pathology of wild birds
- From 2019 Scientific collaboration with VetAgro Sup (Lion, France)(Dr. Sara Belluco) on validation of canine meningioma histological grading
- Coordination of working groups
- Departmental Quality Assurance by APIE/PDCA systems

## RELEVANT PUBLICATIONS

- Comparison of Intraepidermal nerve fiber density among different age groups in healthy dogs. **Mandara MT**, Giglia G, Arcaro S, zelli R, Di Salvo A, della Rocca G. *Vet Res Commun* 2026 Apr 9;50(4):257 doi: [10.1007/s11259-026-11196-2](https://doi.org/10.1007/s11259-026-11196-2).
- Modifying phrases in Veterinary Pathology Diagnostic Reports: The Veterinary Professional's Perception on the Diagnostic Confidence. Giglia G, Porcellato I, Lo Giudice A, Brachelente C, Lepri E, Leonardi L, Mechelli L, Sforza M, Meuten D, **Mandara MT**. *Vet Pathol* 2025 Nov;62(6):963-971. doi: [10.1177/03009858251334346](https://doi.org/10.1177/03009858251334346).
- Tumor-associated Macrophages (TAMs) in feline meningioma: Exploring their prognostic significance. **Mandara MT**, Giglia G, Benedetti G, Falzone C, Balducci F, Destrero G, Bersan E, Calò P, Bianchi E, Baroni M. *JNEN – DOI: [10.1093/jnen/nlaf119](https://doi.org/10.1093/jnen/nlaf119)*
- Usutu virus in the endangered red-breasted geese (*Branta ruficollis*) in Italy and the Netherlands (in submission). Giglia G, Münger E, Mencatelli G, Agliani G, Berends AJ, Valleriani F, Filipponi G, Gavaudan S, Di Gennaro A, Fast C, Sikkema RS, Kik M, Koopmans MPG, **Mandara MT**, Gröne A, Oude Munnink BB; van den Brand JMA, Reusken JMA, Monaco F, Savini G. *J Comp Pathol*. 2025 May;219:98
- Skin biopsy as a potential diagnostic tool for peripheral neuropathies of dogs. Set up of an indirect immunofluorescence protocol Formalin-Fixed Paraffin-Embedded (FFPE) biopsy. **Mandara MT**, Arcaro S, Porcellato I, Giglia G. *Vet. Sci.* **2025**, *12*(4), 291; <https://doi.org/10.3390/vetsci12040291> (Open Access)
- Modifying phrases in Veterinary Pathology Diagnostic Reports: The Veterinary Professional's Perception on the Diagnostic Confidence. Giglia G, Porcellato I, Lo Giudice A, Brachelente C, Lepri E, Leonardi L, Mechelli L, Sforza M, Meuten D, **Mandara MT**. *Vet Pathol* 2025 Apr 21:3009858251334346. doi: [10.1177/03009858251334346](https://doi.org/10.1177/03009858251334346). Online ahead of print.
- Ocular and periocular Usutu virus-associated lesions in naturally infected Eurasian blackbirds (*Turdus merula*). Giglia et al. *Vet Pathol*. 2025 Mar 21:3009858251324640. doi: [10.1177/03009858251324640](https://doi.org/10.1177/03009858251324640). Online ahead of print.
- Cytotoxicity on low-grade canine meningioma with the use of somatostatin analogue (octreotide): an in vitro study. **Mandara MT**, Tognoloni A, Giglia G, Baroni M, Falzone C, Calò P, Chiaradia E. *Neurocol Adv*. 2024, Jul 2;6(1):vdae111.
- Usutu virus avian and human infection after more than 25 years of circulation. Giglia G, Agliani G, **Mandara MT**, de Bruin E, Grone A, van den Brand JMA. *Eur J Clin Microbiol Infect Dis*. 2024 Apr;43(4):805-807. doi: [10.1007/s10096-024-04778-y](https://doi.org/10.1007/s10096-024-04778-y).
- Standardization of canine meningioma grading: Validation of new guidelines for reproducible histopathologic criteria. Belluco S, Marano G, Thibaut L, Avallone G, Brachelente C, Di Palma S, Rasotto R, Baiker K, Beineke A, Oevermann A, Seehusen F, Sant'Ana Fabiano JF, Boracchi P, Pumarola M, **Mandara MT**. *J Vet Comp Oncology*. 2023, August DOI: [10.1111/vco.12932](https://doi.org/10.1111/vco.12932)
- Neuronal satellitosis, a common pathologic finding as a non-lesion in the avian telencephalon. Giglia G, Agliani G, Lepri E, Baldoni E, Gobbi M, Ceccherelli R, Groone A, van den Brand JMA, **Mandara MT**. *Avian Pathol*. (Accepted for publication) 2022
- Pathology and pathogenesis of Eurasian blackbirds (*Turdus merula*) naturally infected with Usutu virus. Giglia G, Agliani G, Oude Munnink BB, Sikkema R, **Mandara MT**, Lepri E, Kik m, IJzer J, Rijks JM, Fast C, Koopmans MPG, Verheije MH, Gröne A, Reusken C, van den Brand jma. *Viruses*. 2021. Jul 28;13(8):1481
- *Morishitium polonicum* as a cause of severe respiratory disease in blackbirds (*Turdus merula*) in Central Italy. Diaferia M, Giglia G, **Mandara MT**, Morganti G, Ceccherelli R, Veronesi F, Lepri E. *Journal of Wildlife Diseases*. 2021;57(4)
- Usutu virus infection and plasmodium co-infection in blackbirds (*Turdus merula*) in the Netherlands from 2016 to 2018. Giglia G, Reusken CBEM, Schaafsma F, **Mandara MT**, Rijks J, Sikkema R, Gröne A, Koopmans M,

- Verheije MH, van den Brand JMA. *ECVP, ESVP, ECVCP and ESVCP Proceeding 2019*. *J Comp Path.* 2020, Vol.174, 143-156
- MicroRNA dysregulation in canine meningioma: RT-qPCR analysis of formalin-fixed paraffin-embedded samples. Foiani G, Guelfi G, **Mandara MT**. *J Neurophth & Experim Neurol.* July 2021, <https://doi.org/10.1093/jnen/nlab057>
  - Immunoeexpression of epithelial membrane antigen in canine meningioma: Novel results for perspective considerations. **Mandara MT**, Foiani G, Silvestri S, Chiaradia E. *Vet Comp Oncol.* 2021; Mar. 19(1):115-12
  - Expression of FOXP3 in Canine Gliomas: Immunohistochemical study of Tumor-infiltrating regulatory lymphocytes. Pi Castro d, Jose-Lopez R, Fernandez Flores F, Rabanal Prados RM, **Mandara MT**, Carles Arus C, Pumarola Batlle M. *J Neuropathol Exp Neurol* (2020), Vol.79, No.2, February 2020, 184-193
  - Somatostatin receptor 2 Expression in Canine Meningioma (2019). Foiani G, Guelfi G, Chiaradia E, Mancini F, Trivelli C, Vitellozzi G, Lepri E, **Mandara MT**. *J Comp Pathol.* Jan;166:59-68.
  - Immunohistochemical expression of cyclooxygenase-2 (COX-2) is not associated with tumor grade in feline meningiomas (2018). Samarani F, De la Fuente C, Parodi A, **Mandara MT**, Pumarola M, Añor S. *Vet J*; 241,20-23
  - Glomeruloid microvascular proliferation, desmoplasia, and high proliferative index as potential indicators of high grade Canine Choroid Plexus Tumors (2018). Muscatello LV, Avallone G, Serra F, Seuberlich T, **Mandara MT**, Siso S, Brunetti B, Overmann A *Vet Path May*;55(3):391-401

**According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.**

Perugia.  
May 8th, 2026

Signature

