

NOME COGNOME

MONICA COLITTI

RUOLO ATTUALE  
*Full professor*

Informazioni personali

Place and date of birth Udine 25.05.1964

Citizen Italian

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Esperienza lavorativa

From October 2023 Full ProfessorSSD 07/H1 - VET/01 – ANATOMIA DEGLI ANIMALI DOMESTICI

From 2006 to 2023 Assistant professor

From 1990 al 2006 Scientific Researcher  
**Università degli Studi di Udine**

Prof ofHistology and Anatomy of Domestic animals

**University of Udine**

Prof ofVeterinary anatomyVET/01 – ANATOMIA DEGLI ANIMALI DOMESTICI

Prof ofBiology and Anatomy of wild animals

Istruzione e Formazione

Date 11 Dicembre 1987  
**University of Padua  
Titolo conseguito** Graduated in Biological Sciences

Date I session 1988/89  
**University of Padua**

**Titolo conseguito** admission to the Profession of Biologist

Capacità e competenze personali

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| Madrelingua | Italiano |
| Inglese | B1 |

Altro

• 2017-to date Component of Commitee of Animal Health (OPBA) – D.R. n. 80 del 12.02.2018

• 2019-to date Component of Committee Institutional Review Board (IRB-DI4A)

• 2016-2021 Component of teaching Board of PhD in Biomedical Sciences and Biotechnology;

• 2016 - 2020 Component of Commitee of Revision in Nature and Environmental Sciences course;

• 2015-16 Component of teaching Board of Biotechnology course;

Pubblicazioni

Author or co-author of 65 scientific papers on indexed journals

Attività di ricerca

She managed with histology, histochemistry and immunohistochemistry, light microscopy, confocal microscopy, transmission and scanning electron microscopy. She also managed with protein and acid nucleic electrophoresis, Western blotting, Northern blotting, Southern blotting, PCR, RT-PCR, cloning, in situ hybridisation, Real-TimePCR and microarrays, mRNAseq.

The research activity mainly deals with:

* Gene expression in cell cultures (white blood cells) supplemented with natural compounds;
* Endocrine and nutritional factors involved in browning of preadipocytes and adipocytes.
* Antiadipogenic and browning effects of nutraceuticals on pre- and adipocyte cultures (murine 3T3-L1, X9 and human SGBS cells);
* Human myoblast cultures to study aging;
* Induction of senescence in canine myoblast cultures;
* Effect of nutraceuticals on induced senescence in canine myoblast cultures:

Partecipazioni a Comitati scientifici

Convegni

Speaker at 86 scientific national and international conferences

Autorizzo il trattamento dei miei dati personali ai sensi dell’art. 13 D. Lgs. 30 giugno 2003 n°196 – “Codice in materia di protezione dei dati personali” e dell’art. 13 GDPR 679/16 – “Regolamento europeo sulla protezione dei dati personali"

Date, Udine 04.10.2023