

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name **GIUSEPPE RADAELLI**

Address **UNIVERSITA' DEGLI STUDI DI PADOVA**

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

WORK EXPERIENCE

- Dates (from - to) November 2006 – today
- Name and address of the employer Università degli Studi di Padova – Department of Comparative Biomedicine and Food Science
 - Type of business or sector
 - Occupation or position held **Full professor – Veterinary Anatomy (VET/01)**
- Main activities and responsibilities

- Dates (from - to) November 1999– October 2006
- Name and address of the employer Università degli Studi di Padova – Department of Comparative Biomedicine and Food Science
 - Type of business or sector
 - Occupation or position held **Associate professor – Veterinary Anatomy (VET/01)**
- Main activities and responsibilities

- Dates (from - to) June 1993 – October 1999
- Name and address of the employer Università degli Studi di Padova – Department of Comparative Biomedicine and Food Science
 - Type of business or sector
 - Occupation or position held **Researcher – Veterinary Anatomy (VET/01)**
- Main activities and responsibilities

EDUCATION AND TRAINING

- Dates (from - to) 1990 – 1993
- Name and type of organisation providing education and training Università degli Studi di Milano
- Principal subjects/occupational skills covered Comparison of the acrosome reaction-inducing ability of the outer and inner surfaces of the zona pellucida and oolemma: a study using the golden hamster

- Title of qualification awarded **Doctorate in Cellular and Molecular Biology-Zoology and Cytology**

- Dates (from - to) 1984 – 1988

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

Università degli Studi di Milano

Evaluation of the tumor-promoting activity of two β -adrenoreceptor blocking agents, propranolol and atenolol, in liver of Fischer 344 rats

Master Degree in Biology

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE
OTHER LANGUAGES

ITALIAN
ENGLISH

SCIENTIFIC SKILLS
AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

- Research interests (5 Key words): fish and shellfish morphology, stress markers and welfare, growth factors and development, nanoparticles in aquaculture, aquaculture.
- Lecturer in Veterinary Anatomy, Veterinary Histology and Embryology
- Responsibilities:

From 2015 to 2018 - President of the School of Agricultural Sciences and Veterinary Medicine, University of Padova

From 2015 to 2018-Member of the Didactic Commission for the University of Padua

From 2015 to 2018-Member of the Joint Teachers-Students Committee for the University of Padua

From Year 2004 today-Member of Scientific Committee of PhD School in Veterinary Sciences From Year 2011 to 2016-Member of the Department VQR Commission

From 2019 to 2020-Member of the Commission for the Supervision of Teaching Quality (CPQD) Commissions of trust

From 2022 today – Advisor for the quality monitoring of degree courses at the University of Padua

From 2000 today -Reviewer for several scientific journals eg Histology and Histopathology, Cell and Tissue Research, General and Comparative Endocrinology, Comparative Biochemistry and Physiology, Aquaculture, Aquaculture Research, Journal of Fish Biology, Annals of Anatomy, Journal of Morphology, Aquatic Toxicology.

From 2020 to 2022 – GEV member for the national evaluation of research quality (VQR)

Memberships of scientific societies

From Year 1994 today - Member of Italian Society of Veterinary Sciences (S.I.S.Vet.)

From Year 1996 today - Member of The Italian Association of the Veterinary Morphologists (AMV)

From Year 2005 today - Society Experimental Biology, UK (SEB)

From Year 2019 to 2023 - President of The Italian Association of the Veterinary Morphologists (AMV)

From Year 2019 to 2023 - Member of the Executive Committee of the Italian Society of Veterinary Sciences (SISVet)

From Year 2024 to 2026 – Member of the AlmaLaurea Strategic Scientific Committee

RELEVANT ROLES AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

- Head of the research group in Veterinary Histology at the University of Padova.
- Research projects:
 - 2010-2012: Soy phytoestrogenic properties and their effects in vivo and in vitro. University of Padova, Italy. –Scientific Coordinator
 - 2009-2010: Evaluation of tail biting in heavy pig as laid down in Decree-Law No 53, February 20, 2004. Veneto Region. Scientific Coordinator
 - 2008-2010: Quality and animal welfare in sea bass (*Dicentrarchus labrax*) reared under organic and traditional aquaculture. - University of Padova, -Participant –

- 2005-2007: Alternative stress indicators in farmed fish - Italian Ministry of University and Research MIUR - Participant
- 2000-2002: Development of myostatin based methods for accelerating fish muscle growth – NATO (Collaborative Linkage Grant) – Scientific Coordinator
- 2019-today: Photocatalytic water remediation for sustainable fish farming. PRIMA (Partnership for Research and Innovation in the Mediterranean Area) – Local Coordinator.
- 2023: EUP AHW - 101136346 - GAP-101136346 -EUROPEAN PARTNERSHIP ON ANIMAL HEALTH AND WELFARE
-
- 2023: Prin 2022 _ Notho-Diet: from chemosensory perception to husbandry standardization. Local coordinator

PUBLICATION INDEXES (SCOPUS)

- NUMBER OF PUBLICATIONS: 92
- TOTAL NUMBER OF CITATIONS: 2525
- H-INDEX: 29

MOST RELEVANT PUBLICATIONS

In the last years.

- 1) Stunning/slaughtering by cold shock in saline water: Effects on fish stress, post-mortem changes, and product quality in rainbow trout
Bordignon, F., Bortoletti, M., Trocino, A., ...Radaelli, G., Bertotto, D.
Aquaculture, 2024, 582, 740541
- 2) Influence of Transportation on Stress Response and Cellular Oxidative Stress Markers in Juvenile Meagre (*Argyrosomus regius*)
Bortoletti, M., Fonsatti, E., Leva, F., ...Caberlotto, S., Bertotto, D.
Animals, 2023, 13(20), 3288.
- 3) How Do Alternative Protein Resources Affect the Intestine Morphology and Microbiota of Atlantic Salmon?
Aidos, L., Mirra, G., Pallaoro, M., ...Modina, S.C., Di Giancamillo, A.
Animals, 2023, 13(12), 1922
- 4) Dietary effects on biomarkers of growth, stress, and welfare of diploid and triploid Atlantic salmon (*Salmo salar*) during parr-smolt transformation
M Bortoletti, L Maccatrozzo, S Peruzzi, JET Strand, M Jobling, G Radaelli,
Aquaculture Reports, 2022, 24, 101123
- 5) Antioxidant Responses Induced by PFAS Exposure in Freshwater Fish in the Veneto Region
E Piva, S Schumann, S Dotteschini, G Brocca, G Radaelli, A Marion, ...
Antioxidants, 2022, 11 (6), 1115
- 6) Aspects of reproductive biology of the european hake (*Merluccius merluccius*) in the northern and central adriatic sea (gsa 17-central mediterranean sea)
Candelma, M., Marisaldi, L., Bertotto, D., ...Radaelli, G...Colella, S., Carnevali, O.
Journal of Marine Science and Engineering, 2021, 9(4), 389
- 7) Nano-immobilized flumequine with preserved antibacterial efficacy
Bortoletti, M., Molinari, S., Fasolato, L., .. Radaelli, G...Vianello, F., Magro, M.
Colloids and Surfaces B: Biointerfaces, 2020, 191, 111019
- 8) How different rearing temperatures affect growth and stress status of Siberian sturgeon *Acipenser baerii* larvae
Aidos, L., Cafiso, A., Bertotto, D., ...Radaelli, G., Di Giancamillo, A.
Journal of Fish Biology, 2020, 96(4), pp. 913–924
- 9) Safety assessment of antibiotic administration by magnetic nanoparticles in in vitro zebrafish liver and intestine cultures
Chemello, G., Randazzo, B., Zarantoniello, M., .. Radaelli, G...Magro, M., Olivotto, I.
Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 224, 108559
- 10) Biologically safe colloidal suspensions of naked iron oxide nanoparticles for in situ antibiotic suppression
Magro, M., Baratella, D., Molinari, S., ... Radaelli, G ...Zboril, R., Vianello, F.
Colloids and Surfaces B: Biointerfaces, 2019, 181, pp. 102–111
- 11) Histochemistry of goblet cells and micro-computed tomography to study the digestive system in the long-snouted seahorse *Hippocampus guttulatus*
Ofelio, C., Cohen, S., Adriaens, D., Radaelli, G., Díaz, A.O.
Aquaculture, 2019, 502, pp. 400–409
- 12) Histological development of the long-snouted seahorse *Hippocampus guttulatus* during ontogeny
Ofelio, C., Díaz, A.O., Radaelli, G., Planas, M.
Journal of Fish Biology, 2018, 93(1), pp. 72–87
- 13) Effects of dietary soy isoflavones on estrogenic activity, cortisol level, health and growth in rainbow trout, *Oncorhynchus mykiss*
Pastore, M.R., Negrato, E., Poltronieri, C., ...Radaelli, G., Bertotto, D.
Aquaculture Research, 2018, 49(4), pp. 1469–1479

PATENTS

Il sottoscritto, a conoscenza di quanto prescritto dall'art. 76 del D.P.R. 28 dicembre 2000 n. 445, sulla responsabilità penale cui può andare incontro in caso di falsità in atti e di dichiarazioni mendaci, nonché di quanto prescritto dall'art. 75 del D.P.R. 28 dicembre 2000 n. 445, sulla decadenza dai benefici eventualmente conseguenti al provvedimento emanato sulla base di dichiarazioni non veritiere, ai sensi e per gli effetti del citato D.P.R. n. 445/2000 e sotto la propria personale responsabilità dichiara che tutte le informazioni contenute nel proprio curriculum vitae sono veritiere

Padova, February 03, 2024

Signature 