

EUROPEAN CURRICULUM VITAE FORMAT



PERSONAL INFORMATION

Name **PAOLA BERALDO**

Address **UNIVERSITÀ DEGLI STUDI DI UDINE
DIPARTIMENTO DI SCIENZE AGRO-ALIMENTARI, AMBIENTALI E ANIMALI
VIA SONDRIO, 2
33100 UDINE**

Telephone **0432558197**

SCOPUS links <https://www.scopus.com/authid/detail.uri?authorId=6602196397>

Other link <https://people.uniud.it/page/paola.beraldo>

E-mail **paola.beraldo@uniud.it**

Nationality Italian

Date of Birth 23/06/65

Gender female

WORK EXPERIENCE

Dates (from - to)	2026 to today
• Name and address of the employer	University of Udine - Department of Agrifood, Environmental and Animal Sciences
• Occupation or position held	Associated professor – Parasitology and animal parasitic diseases (MVET-03/B)
• Dates (from - to)	April 2005 – 2026
• Name and address of the employer	University of Udine - Department of Agrifood, Environmental and Animal Sciences
• Occupation or position held	Researcher – Parasitology and animal parasitic diseases (MVET-03/B)
• Main activities and responsibilities	Diagnostic service in Fish histopathology
• Dates (from - to)	1999-2004
• Name and address of the employer	University of Udine - Department of Agrifood, Environmental and Animal Sciences
• Type of business or sector	
• Occupation or position held	Researcher fellow– Veterinary pathology (VET/03)
• Main activities and responsibilities	

EDUCATION AND TRAINING

• Dates (from - to) 1998

• Name and type of organisation providing education and training University of Udine - Department of Agrifood, Environmental and Animal Sciences

• Principal subjects/occupational skills covered Fish histopathology

• Title of qualification awarded **Post Doc – laboratory technician**

• Dates (from - to) 1995 – 1998

• Name and type of organisation providing education and training University of Florence (Italy)

- Principal subjects/occupational skills covered
- Title of qualification awarded
- Dates (from - to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

The relationship between nutrition and quality of marine Teleost larvae with special reference gilthead seabream (*Sparus aurata*)

Ph.D. in Aquaculture

1992 – 1994

University of Udine - Department of Agrifood, Environmental and Animal Sciences

aquaculture researches

Fellowship of Friuli Venezia-Giulia

1984 - 1990

University of Udine - Department of Agrifood, Environmental and Animal Sciences

Nitrogen nutrition of the lactating sow: experiences on the use of low-protein and/or amino acid diets

Graduate in Animal Production Science

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

OTHER LANGUAGES

ITALIAN

ENGLISH AND FRENCH

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): animal parasitology and parasitic diseases, ecopathology, fish parasitology and pathology, fish histopathology.
- Author of 60 publications on Scientific Journals.
- Lecturer of more than 35 academic courses or modules since 1999 (i.e. Fish pathology, Animal parasitology, Parasitic diseases of aquatic organisms, Parasitology and parasitic diseases, Parasitology applied to meat inspection, Fish nutritional and environmental diseases, Parasitic anthroponosis, Parasitic and infectious diseases,).
- Organization and Communication at national and international congresses (more than 150 communications).
- Supervisor or co-supervisor of 4 doctoral thesis and 120 master's, bachelor's or specialization thesis.

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.

- Responsible for Research Unit of PRIN project "CarNet-Par, 2022-25.
- Responsible for the Diagnostic Service for fish farms, fish feed producers and privates.
- Senior researcher in EU funded projects on fish parasitic diseases and Mediterranean aquaculture (histology as quality hallmark) (Horizon2020 ParaFishControl and PerforFish)
- Reviewer for some scientific journals including: Parasite and Vectors, Parasitologica research, Disease of aquatic organism, Animals, Pathogens, Ittiopatologia.
- Member of scientific societies: Società Italiana di Parassitologia, European Association of Fish Pathologists, Società Italiana di Ecopatologia della Fauna, Società Italiana di Patologia Ittica.
- Member of the Scientific Committee of Ittiopatologia.

PUBLICATION INDEXES (SCOPUS)

- NUMBER OF PUBLICATIONS: 60
- TOTAL NUMBER OF CITATIONS: 1488
- H-INDEX: 22

20 MOST RELEVANT
PUBLICATIONS
In the last 10 years.

1. BYADGI O., BERALDO P., VOLPATTI D., MASSIMO M., BULFON C., GALEOTTI M. (2019). Expression of infection-related immune response in European sea bass (*Dicentrarchus labrax*) during a natural outbreak from a unique dinoflagellate *Amyloodinium ocellatum*. *Fish and Shellfish Immunology* 84; 62-72.
2. TEDESCO P., BERALDO P., MASSIMO M., FIORAVANTI ML., VOLPATTI D., DIRKS R., GALUPPI R. (2020). Comparative therapeutic effects of natural compounds against *Saprolegnia* spp. (Oomycota) and *Amyloodinium ocellatum* (Dinophyceae). *Front. Vet. Sci.* 7:83. doi: 10.3389/fvets.2020.00083
3. BYADGI O., MARRONI F., DIRKS R., MASSIMO M. VOLPATTI D., GALEOTTI M., BERALDO P. (2020). Transcriptome analysis of *Amyloodinium ocellatum* tomites revealed basic information on the major potential virulence factors. *Genes*, 11, 1252
4. MLADINEO, I., HRABAR, J., VIDJAK, O., BOČINA, I., ČOLAK, S., KATHARIOS, P., CASCARANO, M. C., KEKLIKOGLOU, K., VOLPATTI, D., BERALDO, P. (2020). Host-parasite interaction between parasitic cy-mothoid *ceratothoa oestroides* and its host, farmed european sea bass (*Dicentrarchus labrax*). *Pathogens*, 9(3). Scopus. <https://doi.org/10.3390/pathogens9030230>
5. BYADGI O., MASSIMO M., DIRKS R.P., PALLAVICINI A., BRON J.E., IRELAND J.H., VOLPATTI D., GALEOTTI M., BERALDO P. (2021). Innate immune-gene expression during experimental amyloodiniosis in European seabass (*Dicentrarchus labrax*). *Veterinary Immunology and Immunopathology*, 234 110217.
6. MASSIMO, M., VOLPATTI, D., GALEOTTI, M., BRON, J.E., BERALDO, P. (2022). News insights into the host-parasite interactions of amyloodiniosis in European sea bass: a multi-modal approach. *Pathogens*, 2022, 11(1), 62
7. PACORIG, V., GALEOTTI, M., BERALDO, P. (2022). Multiparametric Semi-quantitative Scoring System for the histological evaluation of marine fish larval and juvenile quality. *Aquaculture Reports*, 26, 101285.
8. GRILLINI, M., FRANGIPANE DI REGALBONO, A., TESSARIN, C., PAOLA BERALDO, RUDI CASSINI, MARCHIORI, E., SIMONATO, G. (2022). Evidence of *Dirofilaria immitis* in Felids in North-Eastern Italy. *Pathogens*, 11(10), 1216.
9. GRILLINI M., BERALDO P., FRANGIPANE DI REGALBONO A., DOTTO G., TESSARIN C., FRANZO G., MODRÝ D., SIMONATO G. (2023). Molecular survey of Cytauxzoon spp. and Hepatozoon spp. in felids using a novel real-time PCR approach. *Frontiers in Veterinary Science*, 2023, 10, 1113681
10. MLADINEO I., VOLPATTI D., BERALDO P., RIGOS G., KATHARIOS P., PADROS, F. (2023). Monogenean *Sparicotyle chrysophrii*: The major pathogen of the Mediterranean gilthead seabream aquaculture. *Reviews in Aquaculture* 2023; 1-22. DOI: 10.1111/raq.12839
11. OIDTMANN B.C. MLADINEO I., ALISTAIR C., BERALDO P., PALENZUELA O., PANOS C., MASSIMO M., SITJÀ-BOBADILLA A. (2024). Main parasitic infections in gilthead seabream and European seabass aquaculture: risk factors from stakeholders' perspective. *Aquaculture International*. <https://doi.org/10.1007/s10499-023-01374-3>
12. ORIOLES M., FABBRI D., MIANI G., PESARO S., DORIGO L., BREGOLI M., SACCÀ E., TOMÈ P., BERALDO P. (2024). Double trouble: Co-infection of *Angiostrongylus vasorum* and *Dirofilaria immitis* in golden jackal (*Canis aureus*) in Friuli Venezia Giulia, Italy. *International Journal for Parasitology: Parasites and Wildlife*, volume 24, doi.org/10.1016/j.ijppaw.2024.100969
13. FABBRI, D., MIROLO, M., TAGLIAPIETRA, V., LUDLOW M., OSTERHAUS A., BERALDO P. (2025) Ecological determinants driving orthohantavirus prevalence in small mammals of Europe: a systematic review. *One Health Outlook* 7, 15. <https://doi.org/10.1186/s42522-025-00136-w>
14. Anile, S., Napoli, E., Beraldo, P., Gaglio, G., Brianti, E., (2026). Survey on Endoparasite Diversity in European Wildcats (*Felis silvestris silvestris*) in Italy. *Acta Parasitologica* Open source preview, 2025, 70(6), 215.
15. Beraldo, P., & De Zan, G. (2026). Branchial Arteritis in Rainbow Trout, *Oncorhynchus mykiss* (Walbaum, 1792): A Novel Pathology Associated With Environmental and Infectious Stressors. *Journal of Fish Diseases*. Scopus. <https://doi.org/10.1111/jfd.70179>

16. Fabbri, D., Dorigo, L., Grassi, L., Leopardi, S., Tagliapietra, V., & Beraldo, P. (2026). From reservoirs to ecological integrators: The role of European *Apodemus* spp. In vector-borne zoonotic pathogens. *Frontiers in Veterinary Science*, 13. Scopus. <https://doi.org/10.3389/fvets.2026.1822333>
17. Ferraro, E., Beraldo, P., Marchiori, E., Simonato, G., Vianello, F., Iraci, S., Giammarino, M., Massolo, A., & Cassini, R. (2026). Comparing performance of copro-diagnostics for monitoring intestinal parasitic infections in the golden jackal (*Canis aureus*). *International Journal for Parasitology*. Scopus. <https://doi.org/10.1016/j.ijpara.2026.104899>
18. Ferraro, E., Marchiori, E., Dini, F. M., Grillini, M., Tedesco, P., Simonato, G., Cassini, R., & Beraldo, P. (2026). *Dirofilaria repens* believed to be *D. immitis*: An erratic localization case in a golden jackal (*Canis aureus*). *International Journal for Parasitology: Parasites and Wildlife*, 30. Scopus. <https://doi.org/10.1016/j.ijppaw.2026.101229>
19. Marchiori, E., Beraldo, P., Tessarin, C., Ferraro, E., Pesaro, S., & Marcer, F. (2026). Description of helminthic fauna of *Trachemys scripta* (Thunberg in Schoepf, 1792) in a protected area in Northern Italy: Evidence of co-introduction of non-native helminth species. *Frontiers in Veterinary Science*, 13. Scopus. <https://doi.org/10.3389/fvets.2026.1798584>
20. Fabbri D., Grassi L., Dorigo L., Leopardi S., Tagliapietra V., Beraldo P. (2026). Small rodents, huge impact: A scoping review of European *Apodemus* species in the ecology of directly transmitted, environmentally mediated, and interface-associated zoonotic pathogens, *One Health*, 23. <https://doi.org/10.1016/j.onehlt.2026.101532>
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