

PERSONAL INFORMATION



Annalisa Zaccaroni

Home: Via Casette 17/C, 48015, Cervia (RA), Italy
Work: Department Veterinary Medical Sciences (DIMEVET), Cesenatico headquarter: Viale Vespucci 2, 47042, Cesenatico (FC), Italy
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<https://publons.com/researcher/3330341/annalisa-zaccaroni/>

Skype: lizac13

Sex F | Date of birth 13/01/1968 | Nationality Italian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

Associate Professor, Department Veterinary Medical Sciences (DIMEVET), *Alma Mater Studiorum*, University of Bologna

WORK EXPERIENCE

November 2023 till now

Included in the EFSA shortlist of candidates Scientific and Technical Support - Various Scientific and Communication Profiles

2020 till now

Director of the First Level Professional Master in Large Marine Vertebrates Sciences, *Alma Mater Studiorum* University of Bologna

January 2020- till now

Member of RENTIC (Italian National Register of Certified Toxicologists) and ERT (European Registered Toxicologist)
Italian Toxicology Society

November 2000- October 2020

Permanent Researcher Department Veterinary Medical Sciences (DIMEVET), *Alma Mater Studiorum* University of Bologna

1/11/2000-31/12/2010 Department Veterinary Public Health and Animal Pathology, 1/01/2011 till now Department Veterinary Medical Sciences (DIMEVET), *Alma Mater Studiorum* University of Bologna

- Research activity in the field of ecotoxicology, focusing on trace elements monitoring and on endocrine disruption; teaching at first cycle Bachelor degree in Aquaculture and Hygiene of Fish Products

EDUCATION AND TRAINING

February 2001

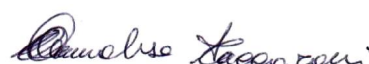
PhD in Veterinary Pharmacology and Toxicology
Naples "Federico II" University, Italy

November 23rd 1997

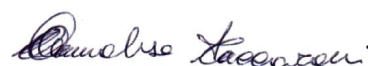
Specialization in Toxicology with a final mark of 70/70 cum laude
Alma Mater Studiorum University of Bologna, Italy

December 16th 1991

Degree in Biological Sciences
Alma Mater Studiorum University of Bologna, Italy

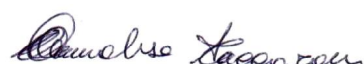


- 1987 High school leaving qualification in scientific studies
Scientific High school "A. Righi", Cesena, Italy
- June 6th 2015 Higher Education Course "The cetaceans of the Mediterranean: conservation and integrated management."
University of Padua
- February 2001 PhD in Veterinary Pharmacology and Toxicology
Naples "Federico II" University, Italy
- November 23rd 1997 Specialization in Toxicology with a final mark of 70/70 cum laude
Alma Mater Studiorum University of Bologna, Italy
- December 16th 1991 Degree in Biological Sciences
Alma Mater Studiorum University of Bologna, Italy
- 1987 High school leaving qualification in scientific studies
Scientific High school "A. Righi", Cesena, Italy
- November 2024 Training course on the use of animals in animal experimentation on "Use of Amphibians and Cephalopods in Research" Modules 3.1, 4, 5 and 7 Ministerial Decree 5th August 2021
Experimental Zooprophyllactic Institute of Lombardy and Emilia Romagna
- April 2024 Training course on the use of animals in animal experimentation on "Use of Fish in research – Sea bass, Salmonidae and other Fish (Sea bream, Sturgeons etc.)" Modules 3.1, 4, 5 and 7 Ministerial Decree 5th August 2021
Experimental Zooprophyllactic Institute of Lombardy and Emilia Romagna
- November 2023 Training course on the use of animals in animal experimentation on "Advance breeding practices" Module 23 Ministerial Decree 5th August 2021
Experimental Zooprophyllactic Institute of Lombardy and Emilia Romagna
- November 2023 Training course on the use of animals in animal experimentation on "Zebrafish as a model organism: experimental approaches in vitro and in vivo in Scientific research"
Experimental Zooprophyllactic Institute of Lombardy and Emilia Romagna
- November 2023 Training course on the use of animals in animal experimentation on "Zebrafish, Peociliidae, other fish (Medaka, Nothobranchius, etc)" Modules 3.1, 4, 5 and 7 Ministerial Decree 5th August 2021
Experimental Zooprophyllactic Institute of Lombardy and Emilia Romagna



- November 2023 Training course on the use of animals in animal experimentation on “OPBS: task-oriented learning” Modules 25, 50 and 51 Ministerial Decree 5th August 2021
Experimental Zooprophyllactic Institute of Lombardy and Emilia Romagna
- October 2023 Training course on the use of animals in animal experimentation on “Ethics and Project Design” Modules 9, 10 and 11 Ministerial Decree 5th August 2021
Experimental Zooprophyllactic Institute of Lombardy and Emilia Romagna
- October 2023 Training course on “The classifarm information system and its application to the veterinary medicines sector”
Experimental Zooprophyllactic Institute of Lombardy and Emilia Romagna
- March 2023 Training course on the use of animals in animal experimentation on “National Legislation and Ethics, level 1” Modules 1 and 2 Ministerial Decree 5th August 2021
Experimental Zooprophyllactic Institute of Lombardy and Emilia Romagna
- March 2023 Training course on the use of animals in animal experimentation on “Biology and Management of Laboratory Animals” Modules 3.1, 4, 5, 6.1 and 7 Ministerial Decree 5th August 2021 – Rodents and Lagomorphs
Experimental Zooprophyllactic Institute of Lombardy and Emilia Romagna
- April 2nd-10th 2010 Cascade Spring School
Cascade Spring School “Food safety and environment health risk assessment: A focus on the endocrine active compounds (EACs): genistein, vinclozolin, bisphenol A and dioxins”, Orvieto, Italy.
▪ Training Course organized within the EU CASCADE Project on endocrine disruptors.
- September 30th. October 10th 2002 Postgraduate Education in Toxicology
“Toxicological Risk Assessment”, Wageningen University, The Netherland.
▪ Course recognized by EUROTOX for registration as European Toxicologist
- September 15th 2002 Continuing Education Course
“Computer-aided modelling in environmental risk assessment”, Budapest, Hungary.
▪ Course organized by EUROTOX 2002
- June 30th 1999 EUROTOX Workshop
“Environmental Oestrogens”, Oslo, Norway.
▪ Workshop organized within EUROTOX 1999
- June 27th 1999 Continuing Education Course
“Perspectives in Immunotoxicology”, EUROTOX '99, Oslo, Norway.
▪ Course organized within EUROTOX 1999.
- June 18th-19th 1998 Course on animal testing

Continuing
Education Course



"Harlan Continuing Education Conference", Verona, Italy.

June 12th 1998 Workshop on animal testing
2nd Workshop on Animal Care, Verona, Italy.

June 7th 1996 Workshop on animal testing
1st Workshop on Animal Care, Verona, Italy.

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

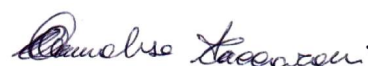
	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Spanish	B2	B2	B2	B2	B2
French	B1	B1	B1	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills ▪ Good communication skills gained through my experience as teacher and speaker at international conferences

Organisational / managerial skills

- **Leadership:**
Currently responsible for the Ecotoxicology Laboratory.
2020: Director of the Master in Large Marine Vertebrates Sciences of the University of Bologna, Italy.
2010 Member of the external evaluation group of the XIV Congreso de la Sociedad Mesoamericana para la Biología y la Conservación, San José, Costa Rica.
- **Organization of different workshops and meetings:**
2024 Co-organiser of the 52nd Annual Meeting ETS 2024, Bologna, 15-18 September 2024.
2016: workshop "Anthropogenic threats to marine mammals of the Mediterranean Sea", 30th ECS Annual Conference, Funchal, Madeira, Portugal.
2010: workshop "Where to go and what to eat?", Cesenatico (FC), Italy.
2008: workshop "Contaminants and pathology in marine megavertebrate as environmental assessment tools", Cesenatico (FC), Italy.
2005: workshop "ENVIRONMENTAL ENDOCRINE DISRUPTERS: an increasing risk for ecosystems, food safety and reproductive health", Ozzano dell'Emilia (BO), Italy.
- **Member of scientific committees:**
2019 Scientific Committee of the XXIII European Elasmobranch Association Meeting, Rende (CS), Italy.
2017 till now: Scientific Committee of EAAM (European Association Aquatic Mammals).
- **Co-founder of research groups and ONG:**
2017: Co-founder of MarLab, society for the conservation of wildlife.
2008: Co-founder of the Research Group on Large Pelagic Vertebrates.



Job-related skills

BOARD COMMISSIONER ABROAD

- 2017 Commission board for the PhD "Sanidad Animal y Seguridad Alimentaria" University of Las Palmas de Gran Canaria, Spain.
- 2016 Commission board for the PhD in "Clinica e Investigacion Terapeutica" University of Las Palmas de Gran Canaria, Spain.
- 2013 Commission board for the PhD in "Sanidad Animal y Seguridad Alimentaria" University of Las Palmas de Gran Canaria, Spain.
- 2013 Commission board for the PhD in "Recursos Naturales y Sostenibilidad" University of Cordoba, Spain.

REFEREE

- 2020 Referee for the National Research, Development and Innovation Office, Hungary.
- 2013-2019 Member of the Auditors Register for the evaluation of projects and research products for the ERC sector Life Sciences. Reviewer for PRIN projects (2017) and VQR (2004-2010; 2011-2014).
- 2005 till now Reviewer for many international journals: Ecotoxicology Environmental Safety; Comparative Biochemistry and Physiology; Journal of Environmental Sciences; Toxicology and Industrial Health; Environmental Toxicology; Fresenius Environmental Bulletin; Journal of Environmental Monitoring; Environmental Monitoring and Assessment; Marine Drugs; Analytica Chemistry Acta; Neurochemistry International; Ecotoxicology and Environmental Safety; Chemosphere, Science of the Total Environment; Marine Drugs; Aquatic Toxicology; Journal of Applied Ichthyology.

Digital skills

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Proficient	Proficient	Proficient	Independent	Independent

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

- Good command of Office suite (word processor, spreadsheet, presentation software)

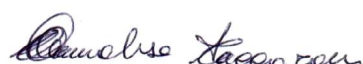
Driving licence

Italian B

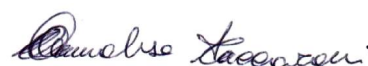
ADDITIONAL INFORMATION

INSTITUTIONAL ACTIVITY

- 2024 till now Vice-Coordinator of the Degree in Aquaculture and Hygiene of Fish Products, Department of Veterinary Medical Sciences, *Alma Mater Studiorum* Università di Bologna.
- 2024 till now Departmental Contact Person for Internationalisation and Students Cesenatico Campus
- 2024 till now Member of the Departmental Council of DIMEVET, representative for the Associate Professors.
- 2024-2025 Member of the Faculty Board of the PhD in Veterinary Sciences, *Alma Mater Studiorum* Università di Bologna.



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| 2019 till now | Member of Professors Students Peer Commission of the Department of Veterinary Medical Sciences, <i>Alma Mater Studiorum</i> Università di Bologna. |
| 2019 till now | Member of working group "Orientation and Placement" of Cesena Campus, <i>Alma Mater Studiorum</i> Università di Bologna. |
| 2019 till now | Member of working group "Internazionalization" of Cesena Campus, <i>Alma Mater Studiorum</i> Università di Bologna. |
| 2016 till now | Member of the Teaching Commision of the Degree in Aquaculture and Hygiene of Fish Products, <i>Alma Mater Studiorum</i> Università di Bologna. |
| 2016 till now | Referent for Internationalization for the Degree in Aquaculture and Hygiene of Fish Products, <i>Alma Mater Studiorum</i> Università di Bologna. |
| 2016 till now | Referent for Orientation for the Degree in Aquaculture and Hygiene of Fish Products, <i>Alma Mater Studiorum</i> Università di Bologna. |
| 2016 till now | Referent Professor for first year of the Degree in Aquaculture and Hygiene of Fish Products, <i>Alma Mater Studiorum</i> Università di Bologna. |
| 2018-2020 | Member of the Faculty Board of the PhD in Veterinary Sciences, <i>Alma Mater Studiorum</i> Università di Bologna. |
| 2006-2016 | Member of the Faculty Board of the PhD in Clinical and Pharmaco-Toxicological Sciences, University "Federico II" Naples. |



WORKSHOP AND CONFERENCE ORGANIZATION AND SCIENTIFIC BOARD MEMBERSHIP

- 2024 Co-organiser of the 52nd Annual Meeting ETS 2024, Bologna, 15-18 September 2024.
- 2019 Member of the Scientific Committee of the XXIII European Elasmobranch Association Meeting, Rende (CS), Italy.
- 2017 till now Member of the Scientific Committee of EAAM (European Association Aquatic Mammals).
- 2017 till now Co-founder of MarLab, society for wildlife conservation.
- 2016 Coordinator of the Organizing Committee of the workshop "Anthropogenic threats to marine mammals of the Mediterranean Sea", held during 30th ECS Annual Conference, Funchal, Madeira, Portugal.
- 2010 External evaluator at XIV Congreso de la Sociedad Mesoamericana para la Biología y la Conservación, held in San José, Costa Rica.
- 2010 Coordinator of the Organizing Committee of the workshop "Where to go and what to eat?" held in Cesenatico (FC).
- 2008 Coordinator of the Organizing Committee of the workshop "Contaminants and pathology in marine megavertebrate as environmental assessment tools" held in Cesenatico (FC), Italy.
- 2008 till now Co-founder of Research Group on Large Pelagic Vertebrates.
- 2005 Coordinator of the Organizing Committee of the workshop "ENVIRONMENTAL ENDOCRINE DISRUPTERS: an increasing risk for ecosystems, food safety and reproductive health" held in Ozzano dell'Emilia (BO), Italy.

Editorial boards participation

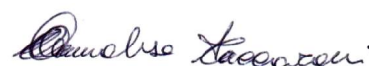
- 2025 Member of the Editorial Team of the journal **Aquatic Mammals**
- 2020 Topic Editor for the Journal **International Journal of Environmental Research and Public Health**.
- 2014 till now Editorial Board of "**Boletim do Insituto de Pesca**".
- 2014 -2016 Guest Editor for the Special issue "**Toxicology of Marine mammals: New Developments and Opportunities**" published by **Archives of Environmental Contamination and Toxicology**.

Teaching activity

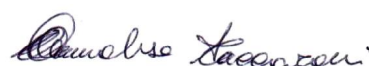
- 2024/25 "**Ecotoxicology**" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 4CFU/40 h.
"**Environmental ecotoxicology**" Degree in Applied Pharmaceutical Sciences, *Alma Mater Studiorum University of Bologna*, 3CFU/24 h.
"**Biology of sea turtles and cetaceans**" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 3CFU/21 h.
"**Contaminants of Emerging Concern**" Degree in Animal Biotechnologies, *Alma Mater Studiorum University of Bologna*, 4CFU/40 h.
"**Veterinary Toxicology**" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 3CFU/21 h.
"**Veterinary Pharmacology**" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 3CFU/21 h.
- 2023/24 "**Ecotoxicology**" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 4CFU/40 h.
"**Environmental ecotoxicology**" Degree in Applied Pharmaceutical Sciences, *Alma Mater Studiorum University of Bologna*, 3CFU/24 h.
"**Biology of sea turtles and cetaceans**" Degree in Aquaculture and Hygiene of Fish



- Products, *Alma Mater Studiorum University of Bologna*, 3CFU/21 h.
"Contaminants of Emerging Concern" Blended Intensive Program Erasmus+, Degree in Animal Biotechnologies, *Alma Mater Studiorum University of Bologna*, 4CFU/40 h.
"Toxicology of residues in animal products/fish and mollusks" Specialization School in Animal Health, Breeding and Zootechnical Productions, *Alma Mater Studiorum University of Bologna*, 2CFU/16 h.
- 2022/23- **"Ecotoxicology"** Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 4CFU/40 h.
"Veterinary Toxicology" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 3CFU/21 h.
"Veterinary Pharmacology, Module 2" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 10 h.
"Biology of sea turtles and cetaceans" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 3CFU/21 h.
"Contaminants of Emerging Concern" Blended Intensive Program Erasmus+, Degree in Animal Biotechnologies, *Alma Mater Studiorum University of Bologna*, 4CFU/40 h.
"Toxicology of residues in animal products/fish and mollusks" Specialization School in Animal Health, Breeding and Zootechnical Productions, *Alma Mater Studiorum University of Bologna*, 2CFU/16 h.
- 2021/22 **"Ecotoxicology"** Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 4CFU/40 h.
"Veterinary Toxicology" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 3CFU/21 h.
"Veterinary Pharmacology, Module 2" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 10 h.
"Biology of sea turtles and cetaceans" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 3CFU/21 h.
- 2020/21 **"Ecotoxicology"** Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 4CFU/40 h.
"Biology of sea turtles and cetaceans" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 3CFU/21 h.
"Toxicology of residues in animal products/fish and mollusks" Specialization School in Animal Health, Breeding and Zootechnical Productions, *Alma Mater Studiorum University of Bologna*, 2CFU/16 h.
- 2018/19-2020/21 **"Ecotoxicology"** Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 4CFU/40 h.
"Toxicology residues in animal products/fish and mollusks" Specialization School in Animal Health, Breeding and Zootechnical Productions, *Alma Mater Studiorum University of Bologna*, 2CFU/16 h.
"Biology of sea turtles and cetaceans" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 3CFU/21 h.
- 2017/18 **"Ecotoxicology"** Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 4CFU/40 h.
"Chemistry" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 3CFU/24 h.
"Biology of sea turtles and cetaceans" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 3CFU/21 h.
- 2016/17 **"Ecotoxicology"** Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 4CFU/40 h.
"Chemistry" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 6CFU/48 h.
"Biology of sea turtles and cetaceans" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum University of Bologna*, 3CFU/21 h.
- 2015/16 **"Pharmaco-Toxicological Diagnostic"** Degree in Animal Production and Wildlife Control *Alma Mater Studiorum University of Bologna*, 3CFU/30 h.
"Chemistry" Degree in Aquaculture and Hygiene of Fish Products, *Alma Mater Studiorum*



- University of Bologna, 6CFU/48 h.
"Biology of sea turtles and cetaceans" Degree in Aquaculture and Hygiene of Fish Products
Alma Mater Studiorum University of Bologna, 3CFU/21 h.
- 2013/14-2014/15 **"Pharmaco-Toxicological Diagnostic"** Degree in Animal Production and Wildlife Control
Alma Mater Studiorum University of Bologna, 3CFU/30 h.
"Biology of sea turtles and cetaceans" Degree in Aquaculture and Hygiene of Fish Products
Alma Mater Studiorum University of Bologna, 3CFU/21 h.
- 2012/13 **"Pharmaco-Toxicological Diagnostic"** Degree in Animal Production and Wildlife Control,
Alma Mater Studiorum University of Bologna, 3CFU/30 h.
"Ecotoxicology and Endocrine Disruptors" Degree in Aquaculture and Hychtiopathology
Alma Mater Studiorum University of Bologna, 3CFU/30 h.
"Biology of sea turtles and cetaceans" Degree in Aquaculture and Hygiene of Fish Products
Alma Mater Studiorum University of Bologna, 3CFU/21 h.
- 2011/12 **"Ecotoxicology and Endocrine Disruptors"** Degree in Aquaculture and Hygiene of Fish Products
Alma Mater Studiorum University of Bologna, 3CFU/30 h.
"Pharmaco-Toxicological Diagnostic" Degree in Animal Production and Wildlife Control,
Alma Mater Studiorum University of Bologna, 3CFU/30 h.
"Pharmacokinetics applied to hygiene of animal products" Specialization School in Inspection of food of Animal Origin, *Alma Mater Studiorum* University of Bologna , 4CF/40 h.
"Rischio da residui nei prodotti lattiero-caseari" per la Scuola di Specializzazione in Ispezione degli Alimenti di Origine Animale, *Alma Mater Studiorum* University of Bologna, 3CFU/24 h.
"Biology of sea turtles and cetaceans" Degree in Aquaculture and Hygiene of Fish Products
Alma Mater Studiorum University of Bologna, 3CFU/21 h.
- 2010/11 **"Veterinary Toxicology"** Degree in Aquaculture and Hygiene of Fish Products *Alma Mater Studiorum* University of Bologna, 3CFU/21 h.
"Veterinary Pharmacology" Degree in Aquaculture and Hygiene of Fish Products *Alma Mater Studiorum* University of Bologna, 3CFU/21 h.
"Ecotoxicology and Endocrine Disruptors" Degree in Aquaculture and Hygiene of Fish Products *Alma Mater Studiorum* University of Bologna, 3CFU/30 h.
"Pharmaco-Toxicological Diagnostic" Degree in Animal Production and Wildlife Control, *Alma Mater Studiorum* University of Bologna, 3CFU/30 h.
"Pharmacokinetics applied to hygiene of animal products" Specialization School in Inspection of food of Animal Origin, *Alma Mater Studiorum* University of Bologna, 4CF/40 h.
"Toxicology of residues in food of animal origin" Specialization School in Inspection of Feed of Animal Origin, *Alma Mater Studiorum* University of Bologna, 4CF/40 h.
"Risk by residues in dairy products" Specialization School in Inspection of Feed of Animal Origin, *Alma Mater Studiorum* University of Bologna, 3CFU/24 h.
- 2009/10 **"Veterinary Toxicology"** Degree in Aquaculture and Hychtiopathology *Alma Mater Studiorum* University of Bologna, 3CFU/21 h.
"Veterinary Pharmacology" Degree in Aquaculture and Hychtiopathology *Alma Mater Studiorum* University of Bologna, 3CFU/21 h.
"Ecotoxicology and Endocrine Disruptors" Degree in Aquaculture and Hychtiopathology *Alma Mater Studiorum* University of Bologna, 3CFU/30 h.
"Biology of sea turtles and cetaceans" Degree in Aquaculture and Hychtiopathology *Alma Mater Studiorum* University of Bologna, 3CFU/21 h.
- 2008/09 **"Veterinary Toxicology"** Degree in Aquaculture and Hychtiopathology *Alma Mater Studiorum* University of Bologna, 3CFU/21 h.
"Biology of sea turtles and cetaceans" Degree in Aquaculture and Hychtiopathology *Alma Mater Studiorum* University of Bologna, 3CFU/21 h.
- 2006/07 **"Ecotoxicology, Toxicology of residues and algal toxins"** Specialization School in Health and quality of animal products, *Alma Mater Studiorum* University of Bologna 3CFU/30 h.
- 2004/05, 2005/06, 2007/08, 2008/09 **"Ecotoxicology"** Degree in Aquaculture and Hychtiopathology *Alma Mater Studiorum* University of Bologna, 3CFU/30 h.
"Ecotoxicology, Toxicology of residues and algal toxins" Specialization School in Health and quality of animal products, *Alma Mater Studiorum* University of Bologna 3CFU/30 h.



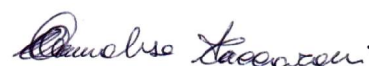
Since year 200 she has tutored more than 100 student and 3 PhD students.

Teaching activity abroad

- July 8th-12th 2024 Blended Intensive Program Erasmus+ "Tackling the Societal Challenges Through a One Health approach", seminar on "**Ecotoxicology of marine mammals: sentinels for oceans and human health**", 2h.
- May 2nd.7th 2016 "**Clinical and Environmental Toxicology**", Veterinary Medicine Faculty, University of Caceres, Spain (Erasmus- STA 2015/16 program), 8h.
- February 2012 "**Toxicology**", "**Pharmacy**" e "**Veterinary Pharmacology**" at the School if Veterinary Medicine of Ngaounderè, Cameroon, EDULINK L.I.V.E. project, University of Udine, 45h, 60h, 90h respectively.
- March 2010 "**Wildlife Ecotoxicology**", Instituto Internacional en Conservacion y Manejo de Vida Silvestre, Universidad Nacional de Costa Rica, Heredia, Costa Rica, 28h.

Seminars and oral presentations at conferences

- March 2019 **Zaccaroni, A.**, Andreini, R., Hartmann, M.G. Validation of a method for quantification of aldosterone in marine mammals, 47th Annual Scientific Conference of the European Association Aquatic Mammals, 4-7 March, Albufeira, Portugal.
- March 2019 **Zaccaroni, A.**, Andreini, R., Silvi, M., Hartmann, M.G., Flanagan, C., Vicente, E. Can paper be better than glass? Alternative method for blood sampling in marine mammals" 47th Annual Scientific Conference of the European Association Aquatic Mammals, 4-7 March, Albufeira, Portugal.
- March 2018 **Zaccaroni, A.**, Hoseini, S-H, Namroodi, S, Shirazi, A S Trace elements exposure in Caspian seals: threat to conservation? 46th Annual Scientific Conference of the European Association Aquatic Mammals, 13-16 March, Torvaianica, Italy.
- March 2018 **Zaccaroni, A.** Healthy as a fish? Hidden risks from fish eating 46th Annual Scientific Conference of the European Association Aquatic Mammals, 13-16 March, Torvaianica, Italy.
- April 2014 **A. Zaccaroni**, C. Formigaro, L. Marsili, P. Dendrinis, M. Psaradellis, M. Silvi, A.A. Karamanlidis. Exposure of *Monachus monachus* to heavy metals and potential adverse effects on the population status of the species. 28th Annual Conference of the ECS April 5th to April 9th, Liegi, Belgium.
- June 2013 **A. Zaccaroni**, M. Silvi, O.P. Luzardo, L.D. Boada, C. Formigaro, J. Orós, M. Zumbado, M. Camacho. Basal levels of inorganic elements healthy nesting loggerhead sea turtles (*Caretta caretta*): results from a large study on the nesting colony of Boa Vista Island (Cape Verde). Workshop on Biology and Ecotoxicology of large marine cetaceans and seabirds: potential sentinels of Good Environmental Status of marine environment, implication on European marine Strategy Framework Directive, 5-6 June 2013, Siena, Italy.
- November 2012 **Zaccaroni A.**, Perez Lopez M., Cortinovis L., Medri G. Unexpected effect of enrofloxacin in dogshark after intramuscular injection. 16th Annual Scientific Conference of the European Elasmobranch Association. Milano, Italy, 22-25 November 2012.
- November 2010 **Zaccaroni A.**, Sibaja K., D. Scaravelli, M. Spinola. Murcielagos como indicadores de riesgo en humanos: cuantificacion de metales pesados mediante metodos non invasivos. XIV Congreso de la Sociedad Mesoamericana Biología Conservacion, San José, Costa Rica, 8-12 November 2010.
- May 2010 **Zaccaroni A.**, Piccinini R., Cavicchio P., Pascotto E., Scaravelli D. Enclosed but safe? Monitoring of heavy metals in zoos. International Conference on diseases of zoo and wild animals 2010, Madrid, 12-15 May 2010.
- March 2010 "**Principle of Ecotoxicology**" 2 hours seminar for Environmental, Energy and Communication Ministry managers, Costa Rica.

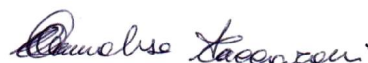


- March 2010 **"Wildlife Ecotoxicology"** 2 hours seminar at the Degree in Biology, Universidad Nacional de Costa Rica, Heredia, Costa Rica.
- November 2009 A. **Zaccaroni**, M. Silvi, D. Scaravelli. Valutazione dei metalli pesanti nelle feci di *Nyctalus noctula* e *Pipistrellus kuhlii* a Cervia (RA). Secondo Convegno Italiano sui Chiroteri, Serra San Quirico (AN), 21-23 November 2008.
- November 2009 A. **Zaccaroni**, M. Silvi, D. Scaravelli. Valutazione dell'escrezione di microcontaminanti in chiroteri italiani tramite le feci. Secondo Convegno Italiano sui Chiroteri, Serra San Quirico (AN), 21-23 November 2008.
- October 2009 Scaravelli, D., Montanari, G., **Zaccaroni**, A.- Metalli pesanti lungo la catena trofica di tursiope (*Tursiops truncatus*) e di tartaruga comune (*Caretta caretta*): una valutazione di risk assessment. 8° Convegno Nazionale sui Cetacei e sulle Tartarughe, Pescara, 29-30 October 2009.
- September 2009 **Zaccaroni** A., D. Scaravelli, R. Piccinini, Missoli F., M. Gamberoni. Preliminary data on the development of QCM micromethod for the quantification of hormones in amphibians. 6th Int. Symp. Amphibian and Reptiles Endocrinology and neurobiology, Berlino, 20-23 September 2009.
- September 2009 **Zaccaroni** A., Gamberoni M., Parmeggiani A., Cardellini P. Impact of PBDEs on thyroidal balance of *Xenopus laevis* tadpoles. 6th International Symposium on Amphibian and Reptilian Endocrinology and Neurobiology. Berlino, 20-23 September 2009.
- October 2008 A. **Zaccaroni**, F. Guidil, M. Silvi, G. Montanari, D. Scaravelli. Risk assessment of pollutants along food chain of *Caretta caretta*. International Expert Meeting on Impacts of Human Activities at Sea, on the Coast and in its Hinterland on the Northern Adriatic's Biodiversity. Pirano, Slovenia, 7-8 October 2008.
- May 2008 **Zaccaroni** A., D. Scaravelli (2008). Algal toxins, health and conservation issues in marine megavertebrates. Workshop "Contaminants and pathology in marine megavertebrate as environmental assessment tools". Cesenatico (FC), Italy, 8 May 2008.
- April 2008 **Zaccaroni** A., D. Scaravelli, M. Deserti, A. Rinaldi. Modelling risk assessment for macrofauna in northern Adriatic for oil spill. RIOS workshop, Albuferia, Portugal, 17-19 April 2008.
- October 2007 **Zaccaroni** A., Scaravelli D. Toxicity of Fresh Water Algal Toxins to Humans and Animals. NATO Advanced Study Institute on Sensor Systems for Biological Threats: the algal toxins case, Pisa, Italy, 30 September-11 October 2007.
- October 2007 **Zaccaroni** A., Scaravelli D. Toxicity of Sea Algal Toxins to Humans and Animals NATO Advanced Study Institute on Sensor Systems for Biological Threats: the algal toxins case, Pisa, Italy, 30 September-11 October 2007.
- February 2007 **"Biomarkers: identificazione e quantificazione degli effetti dei contaminanti ambientali"**, **"Risk assessment ecotossicologico dei contaminanti ambientali"**. Seminari svolti alla Scuola di Veterinaria dell'University of Perugia il 23 February 2007.
- February 2007 **"Quantification of VTG in sea turtles blood: application in management and conservation"**, seminario Institut Pluridisciplinaire Hubert Curien del Centre National de la Recherche Scientifique di Strasburgo, svoltosi il 6 February 2007.

RESEARCH ACTIVITY

Leaded projects

- 30/05/2013-29/05/2014 Coordination of the research project financed by Lions Club Host Italy "Monitoring of contaminants in bat of Ravenna region
- 17/11/2010-15/05/2012 Coordination of the research project "Monitoring system and status analysis of frog population in the province of Ravenna", financed by the Province of Ravenna.



- 12/03/2009-11/03/2010 Scientific referent for the Spinner project "SinTeMa" financed by University of Bologna in 2009.
- 30/05/2008-31/12/2010 Coordination of the research project "Quantification of environmental contaminants in sentinel species of the Ravenna region".
- 01/01/2005-31/12/2005 Coordination of the research project "Study of waters quality in Campotto area and setup of an internal laboratory for water analysis " financed by Ente Bonifica Renana.
- 19/08/2002-31/12/2006 Execution of antidoping analyses for Giostra Cavalleresca di Sulmona.

Partnership in projects

- October 2022 till now Unit Coordinator of the PRIN Project "**Deep-sea Elasmobranchs as Environmental Pollution sentinels in the MEDiterranean (DEEP-MED)**", PI University of Calabria.
- December 2023 till now WP3 leader and Science Communication Coordinator of the COST Action **EEL SUPPORT ActionCA22163 - COST**
- 2016 till now European network EELRIC, international platform for eel reproduction.
- 01/01/2011-30/06/2012 Participation to the project "Mussels flour as innovative ingredient for the diet of juvenile sole (*Solea solea*): study of growth potential, histological characteristics of gastro-intestinal tract and toxicological risks by trace elements " financed by DIMEVET. University of Bologna.
- 16/12/2002-15/12/2004 Partnership in **PRIN** project "Determination of some heavy metals in different levels of marine trophic chain and evaluation of their effect of bacterial populations" leaded by of Teramo.

Experience abroad

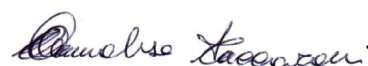
- 2010 Instituto Internacional en Conservacion y Manejo de Vida Silvestre della Universidad Nacional de Costa Rica, Heredia, Costa Rica.
- One month of research activity within the project "Heavy metal risk assessment for Costa Rican bats".
- 2005 Centro de Investigacion y Desarrollo, Consejo Superior de Investigacion Scientifica, Barcelona, Spagna.
- Three months of research activity within the "Marco Polo" grant of the university of Bologna.

Consultancy experience

- 2010 Preparation of report on the safety of veterinary medicinal for new species of affection for marketing authorization of a product for aquarium species

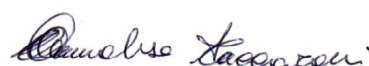
Scientific production

orcid.org/0000-0002-7985-2972/Scopus ID 605623/Web of Science ResearcherID AAB-3205-2020		
	Index	Updated value
Scopus	Number of indexed articles	51
	Number of citations	1105
	H index	20
WOS	Number of indexed articles	47
	Number of citations	968
	H index	20

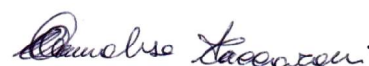


Peer reviewed papers

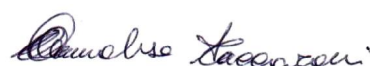
1. CAPANNI, F., KARAMANLIDIS, A. A., DENDRINOS, P., **ZACCARONI, A.**, FORMIGARO, C., D'AGOSTINO, A., & MARSILI, L. (2024). Monk seals (*Monachus monachus*) in the Mediterranean Sea: The threat of organochlorine contaminants and polycyclic aromatic hydrocarbons. *Science of the Total Environment*, 915, 169854.
2. HOSEINI, S.M.; NAMROODI, S.; SAYADSHIRAZI, A.; **ZACCARONI, A.** Trace Elements and Contaminants Concentrations in Tissues of Caspian Seals (*Pusa caspica*) along the Iranian Coast. *Toxics* **2023**, *11*, 39. <https://doi.org/10.3390/toxics11010039>
3. GENTILE, L., CASALINI, A., EMMANUELE, P., BRUSA, R., **ZACCARONI, A.**, MODERNTI, O. (2022). Gonadal Development in European Eel Populations of North Adriatic Lagoons at Different Silvering Stages. *Applied Sciences*, 12(6), 2820.
4. ELIA, A. C., MAGARA, G., PASTORINO, P., **ZACCARONI, A.**, CALDARONI, B., ANDREINI, R., RIGHETTI, M., SILVI, M., DÖRR, A.J.M., PREARO, M. (2022). Ecotoxicity in *Hyriopsis bialatus* of copper and zinc biocides used in metal-based antifouling paints. *Environmental Science and Pollution Research*, 1-14, 29(12), 18245-18258.
5. ARIANO, A., SCIVICCO, M., D'AMBOLA, M., VELOTTO, S., ANDREINI, R., BERTINI, S., **ZACCARONI, A.**, SEVERINO, L. (2021). Heavy Metals in the Muscle and Hepatopancreas of Red Swamp Crayfish (*Procambarus clarkii*) in Campania (Italy). *Animals*, 11(7), 1933.
6. PASTORINO, P., NOCITA, A., CICCOTELLI, V., **ZACCARONI, A.**, ANSELM, S., GIUGLIANO, R., TOMASONI, M., SILVI, M., MENCONI, V., VIVALDI, B., PIZZUL, E., PREARO, M. (2021). Health Risk Assessment of Potentially Toxic Elements, Persistence of NDL-PCB, PAHs, and Microplastics in the Translocated Edible Freshwater *Sinotia quadrata* (Gasteropoda, Viviparidae): A Case Study from the Arno River Basin (Central Italy). *Exposure and Health*, 1-14.
7. HOSEINI, S. M., NAMROODI, S., SAYADSHIRAZI, A. M. I. R., **ZACCARONI, A.** (2021). Measurement of Cadmium in Some Tissues of the Caspian Seals in the Southeastern Coast of the Caspian Sea. *Journal of Environmental Science and Technology*, 23(1), 93-102.
8. PASTORINO, P., **ZACCARONI, A.**, DORETTO, A., FALASCO, E., SILVI, M., DONDO, A., ELIA, A.C., PREARO, M. BONA, F. (2020). Functional Feeding Groups of Aquatic Insects Influence Trace Element Accumulation: Findings for Filterers, Scrapers and Predators from the Po Basin. *Biology*, 9(9), 288.
9. DUDZINSKI, K. M., HILL, H. M., **ZACCARONI, A.**, MAKECHA, R., LILLY, M., ALMUNIA, J., FRICK, E., FEUCHT, T., STAFFORD, G., ABRAMSON, C. I. (2020). Distinguishing personal belief from scientific knowledge for the betterment of killer whale welfare—a commentary. *International Journal of Comparative Psychology*, 33. <https://escholarship.org/uc/item/6cj9473p>
10. PASTORINO, P., PREARO, M., BERTOLI, M., ABETE, M. C., DONDO, A., SALVI, G., **ZACCARONI, A.**, ELIA, A.C., PIZZUL, E. (2020). Accumulation of As, Cd, Pb, and Zn in sediment, chironomids and fish from a high-mountain lake: First insights from the Carnic Alps. *Science of The Total Environment*, 139007. <https://doi.org/10.1016/j.scitotenv.2020.139007>
11. PASTORINO, P., ELIA, A. C., CALDARONI, B., MENCONI, V., ABETE, M. C., BRIZIO, P., BERTOLI, M., **ZACCARONI, A.**, MAGARA, G., DÖRR, A. J. M., PIZZUL, E., PREARO, M. (2020). Oxidative stress ecology in brook trout (*Salvelinus fontinalis*) from a high-mountain lake (Cottian Alps). *Science of The Total Environment*, 136946. <https://doi.org/10.1016/j.scitotenv.2020.136946>
12. MACÍAS-MONTES A., RIAL-BERRIEL C., ACOSTA-DACAL A., HENRÍQUEZ-HERNÁNDEZ L.A., ALMEIDA-GONZÁLEZ M., RODRÍGUEZ-HERNÁNDEZ A., ZUMBADO M., BOADA L.D., **ZACCARONI A.**, P. LUZARDO O. (2020). Risk assessment of the exposure to mycotoxins in dogs and cats through the consumption of commercial dry food. *Science of the Total Environment*, 134592. <https://doi.org/10.1016/j.scitotenv.2019.134592>
13. EMMANUELE P., CASALINI A., PISATI D., ANDREINI A., GUERCILENA N., PARMEGGIANI A., **ZACCARONI A.**, MORDENTI O. (2020). Artificial reproduction of *Anguilla anguilla*: evaluation of biometrics characteristics of a population from Valle Campo Lagoon, Comacchio (Italy). *Aquaculture International*, 28: 777–790. <https://doi.org/10.1007/s10499-019-00494-z>
14. HOSEINI S.M., NAMROODI S., **ZACCARONI A.**, SAYAD-SHIRAZI A., PÉREZ-LÓPEZ M., SOLER-RODRÍGUEZ F. (2020). Detection of Carcinogenic Polycyclic Aromatic Hydrocarbons in Stranded Caspian Seals (*Pusa capsica*). *Aquatic mammals*. *Aquatic Mammals*. 46 (1): 58-66. <https://doi.org/10.1578/AM.46.1.2020.58>
15. MAZZARIOL, S., CENTELLEGGHE, C., COZZI, B., POVINELLI, M., MARCER, F., FERRI, N., DI FRANCESCO, G., BADAGLIACCA, P., PROFETA, F., OLIVIERI, V., GUCCIONE, S., CUCUMELLI, C., TERRACCIANO, G., TROIANO, P., BEVERELLI, M., GARIBALDI, F., PODESTÀ, M., MARSILI, L., FOSSI, M.C., MATTIUCCHI, S., CIPRIANI, P., DE NURRA, D., **ZACCARONI, A.**, RUBINI, S., BERTO, D., BERALDO DE QUIROS, Y., FERNANDEZ, A., MORELL, M., GIORDA, F., PAUTASSO, A., MODESTO, P., CASALONE, C., DI GUARDO G. (2018). Multidisciplinary studies on a sick-leader syndrome-associated mass stranding of sperm whales (*Physeter macrocephalus*) along the Adriatic coast of Italy. *Scientific reports*, 8(1), 11577. <https://doi.org/10.1038/s41598-018-29966-7>
16. **ZACCARONI, A.**; ANDREINI, R.; FRANZELLITTI, S.; BARCELÓ, D.; ELJARRAT, E. (2018). Halogenated flame retardants in stranded sperm whales (*Physeter macrocephalus*) from the Mediterranean Sea. *Science of the Total Environment*, 635: 892-900. DOI:10.1016/j.scitotenv.2018.04.147.
17. MORDENTI, O., EMMANUELE, P., CASALINI, A., LOKMAN, P. M., **ZACCARONI, A.**, DI BIASE, A., & PARMEGGIANI, A. Effect of aromatizable androgen (17-methyltestosterone) on induced maturation of silver European eels (*Anguilla anguilla*): Oocyte performance and synchronization (2018). *Aquaculture Research*, 49 (1): 442-448. <https://doi.org/10.1111/are.13475>



18. NAMNROODI, S., **ZACCARONI**, A., REZAEI, H., & HOSEINI, S. M. (2018). Evaluating Heavy Metal Contamination Effects on the Caspian Pond Turtle Health (*Mauremys caspica caspica*) Through Analyzing Oxidative Stress Factors. International Journal of Epidemiologic Research, 5(4), 145-150.
19. **ZACCARONI**, A., PEREZ-LOPEZ, M., DE LA CASA RESINO, I., MEDRI, G., CENERI, F., BERTINI, S., MORDENTI O., SIRRI R., MANDRIOLI, L. (2017). Alteration in blood parameters by enrofloxacin in juvenile lesser spotted dogfish (*Scyliorhinus canicula*, Linnaeus, 1758) after intramuscular injection. Research in Veterinary Science, 113, 1-4. <https://doi.org/10.1016/j.rvsc.2017.08.005>
20. NAMROODI, S., **ZACCARONI**, A., REZAEI, H., & HOSSEINI, S. M. (2017). European pond turtle (*Emys orbicularis persica*) as a biomarker of environmental pollution in Golestan and Mazandaran provinces, Iran. Veterinary Research Forum (Vol. 8, No. 4, p. 333). Faculty of Veterinary Medicine, Urmia University, Urmia, Iran.
21. RODRÍGUEZ-HERNÁNDEZ, Á., CAMACHO, M., HENRÍQUEZ-HERNÁNDEZ, L.A., BOADA, L.D., VALERÓN, P.F., **ZACCARONI**, A., ZUMBADO, M., ALMEIDA-GONZÁLEZ, M., RIAL-BERRIEL, C., LUZARDO, O.P. (2017). Comparative study of the intake of toxic persistent and semi persistent pollutants through the consumption of fish and seafood from two modes of production (wild-caught and farmed). Science of the Total Environment 575: 919-931. <https://doi.org/10.1016/j.scitotenv.2016.09.142>
22. FORMIGARO, C., KARAMANLIDIS, A. A., DENDRINOS, P., MARSILI, L., SILVI, M., **ZACCARONI**, A. (2017). Trace element concentrations in the Mediterranean monk seal (*Monachus monachus*) in the eastern Mediterranean Sea. Science of the Total Environment 576: 528-537. <https://doi.org/10.1016/j.scitotenv.2016.10.142>
23. ELIA, A.C., PACINI, N., FIORAVANTI, M.L., DÖRR, A.J.M., **ZACCARONI**, A., PARMEGGIANI, A., GUSTINELLI, A., MORDENTI, O., ABETE, M.C., PREARO, M. (2016). Assessment of Detoxifying Markers for Florfenicol in Rainbow Trout Liver. Journal of Aquatic Animal Health 28 (4): 258-265. <https://doi.org/10.1080/08997659.2016.1206637>
24. Á. RODRÍGUEZ-HERNÁNDEZ, M. CAMACHO, L.A. HENRÍQUEZ HERNÁNDEZ, N. RUIZ-SUÁREZ, P.F. VALERÓN, M. ALMEIDA GONZÁLEZ, L. D. BOADA, A. **ZACCARONI**, M. ZUMBADO, O. P. LUZARDO (2016). Assessment of human health hazards associated with the dietary exposure to organic and inorganic contaminants through the consumption of fishery products in Spain. Science of the Total Environment 557-558: 808-818. <https://doi.org/10.1016/j.scitotenv.2016.03.035>
25. WEIJS, L., **ZACCARONI**, A. (2016). Toxicology of Marine Mammals: New Developments and Opportunities. Archives of Environmental Contamination and Toxicology 70 (1): 1-8. <https://doi.org/10.1007/s00244-015-0233-9>
26. GARCÍA-ALVAREZ, N., FERNÁNDEZ, A., BOADA, L., ZUMBADO, M., **ZACCARONI**, A., ARBELO, M., SIERRA, E., ALMUNIA, J., LUZARDO, O.P. (2015). Mercury and selenium status of bottlenose dolphins (*Tursiops truncatus*): A study in stranded animals on the Canary Islands. Science of the Total Environment 536: 489-498. <https://doi.org/10.1016/j.scitotenv.2015.07.040>
27. MONGILE, F., MANDRIOLI, L., MAZZONI, M., PIRINI, M., **ZACCARONI**, A., SIRRI, R., PARMA, L., GATTA, P.P., SARLI, G., BONALDO, A. (2015). Dietary inclusion of mussel meal enhances performance and improves feed and protein utilization in common sole (*Solea solea*, Linnaeus, 1758) juveniles. Journal of Applied Ichthyology 31 (6): 1077-1085. <https://doi.org/10.1111/jai.12895>
28. CAMACHO, M., ORÓS, J., HENRÍQUEZ-HERNÁNDEZ, L.A., VALERÓN, P.F., BOADA, L.D., **ZACCARONI**, A., ZUMBADO, M., LUZARDO, O.P. (2014). Influence of the rehabilitation of injured loggerhead turtles (*Caretta caretta*) on their blood levels of environmental organic pollutants and elements. Science of the Total Environment 487 (1): 436-442. <https://doi.org/10.1016/j.scitotenv.2014.04.062>
29. FORMIGARO, C., HENRÍQUEZ-HERNANDEZ, L.A., **ZACCARONI**, A., GARCIA HARTMANN, M., CAMACHO, M., BOADA, L.D., ZUMBADO, M., LUZARDO, O.P. (2014). Assessment of current dietary intake of organochlorine contaminants and polycyclic aromatic hydrocarbons in killer whales (*Orcinus orca*) through direct determination in a group of whales in captivity. Science of the Total Environment 472: 1044-4051. <https://doi.org/10.1016/j.scitotenv.2013.11.127>
30. PERUGINI, M., VISCIANO, P., MANERA, M., **ZACCARONI**, A., OLIVIERI, V., AMORENA, M. (2014). Heavy metal (As, Cd, Hg, Pb, Cu, Zn, Se) concentrations in muscle and bone of four commercial fish caught in the central Adriatic Sea, Italy. Environmental Monitoring and Assessment 186 (4): 2205-2213. <https://doi.org/10.1007/s10661-013-3530-7>
31. **ZACCARONI**, A., CORTEGGIO, A., ALTAMURA, G., SILVI, M., DI VAIA, R., FORMIGARO, C., BORZACCHIELLO, G. (2014). Elements levels in dogs from "triangle of death" and different areas of Campania region (Italy). Chemosphere 108: 62-69. <https://doi.org/10.1016/j.chemosphere.2014.03.041>
32. CAMACHO, M., ORÓS, J., BOADA, L.D., **ZACCARONI**, A., SILVI, M., FORMIGARO, C., LÓPEZ, P., ZUMBADO, M., LUZARDO, O.P. (2013). Potential adverse effects of inorganic pollutants on clinical parameters of loggerhead sea turtles (*Caretta caretta*): Results from a nesting colony from Cape Verde, West Africa. Marine Environmental Research 92: 15-22. <https://doi.org/10.1016/j.marenvres.2013.08.002>
33. SIRRI, R., **ZACCARONI**, A., DI BIASE, A., MORDENTI, O., STANCAMPIANO, L., SARLI, G., MANDRIOLI, L. (2013). Effects of two water disinfectants (chloramine T and peracetic acid) on the epidermis and gills of *Garra rufa* used in human ichthyotherapy. Polish Journal of Veterinary Sciences 16 (3): 453-461. <https://doi.org/10.2478/pjvs-2013-0063>
34. O. MORDENTI, A. DI BIASE, G. BASTONE, R. SIRRI, A. **ZACCARONI**, A. PARMEGGIANI (2013). Controlled reproduction in the wild European eel (*Anguilla anguilla*): two populations compared. Aquaculture International, vol. 20, p. 1-19. <https://doi.org/10.1007/s10499-012-9611-8>



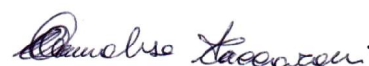
35. O. MORDENTI, A. DI BIASE, A. **ZACCARONI**, G. BASTONE, D. SCARAVELLI (2012). Induced reproduction of *Aphanius fasciatus* by ecophysiological conditioning and hormonal treatment in fresh and marine water. Israeli Journal of Aquaculture-Bamidgeh, vol. 64, p. 1-6.
36. L. GAROFALO, A. **ZACCARONI**, D. SCARAVELLI, G. INSACCO, M.P. ZANGRILLI, A. NOVELLETTO, R. LORENZINI (2012). Morphology vs Genetics: the hybrid origin of a sea turtle disproved by DNA. Mediterranean Marine Science, vol. 13, p. 239-242. <https://doi.org/10.12681/mms.303>
37. KAKUSCHKE A., GANDRASS J., LUZARDO O.P., BOADA L.D., **ZACCARONI** A., GRIESEL S., GREBE M., PROFROCK D., ERBSLOEH H.-B., VALENTINE-THON E., PRANGE A., KRAMER K. (2012). Postmortem health and pollution investigation on harbour seals (*Phoca vitulina*) of the Islands Helgoland and Sylt. ISRN Zoology, vol. 2012, p. 1-8.
38. POPPI L., A. **ZACCARONI**, D. PASOTTO, A. MONDIN, F. MARCER, D. SCARAVELLI, S. MAZZARIOL (2012). Postmortem investigations on a leatherback turtle *Dermochelys coriacea* stranded along the Northern Adriatic coastline. Diseases of Aquatic Organisms, vol. 100, p. 71-76. <https://doi.org/10.3354/dao02479>
39. RONCADA P., TOMASI L., SORI F., ZAGHINI A., **ZACCARONI** A., FERRARA D. (2012). Residue depletion of sulphadiazine and trimethoprim in pigs and broilers after oral administration. Online Journal of Animal and Feed Research, vol. 2, p. 270-276.
40. R. SIRRI, L. MANDRIOLI, O. MORDENTI, A. PARMEGGIANI, D. SCARAVELLI, A. **ZACCARONI** (2011). Esposizione sperimentale a nonilfenolo di giovanili di tinca (*Tinca tinca*, Linnaeus 1758): rilievi istologici e determinazione dei livelli tiroidei. Ittiopatologia, vol. 8, p. 53-62.
41. **ZACCARONI** A., C. NICCOLI, G. ANDREANI, D. SCARAVELLI, M.C. FERRANTE, A. LUCISANO, G. ISANI (2011). Trace metal concentration in wild avian species from Campania, Italy. Central European Journal of Chemistry, vol. 9, p. 86-93. <https://doi.org/10.2478/s11532-010-0119-7>
42. G. DI GUARDO, U. PROIETTO, C.E. DI FRANCESCO, F. MARSILIO, A. **ZACCARONI**, D. SCARAVELLI, W. MIGNONE, F. GARIBALDI, S. KENNEDY, F. FORSTER, B. IULINI, E. BOZZETTA, C. CASALONE (2010). Cerebral Toxoplasmosis in Striped Dolphins (*Stenella coeruleoalba*) Stranded Along the Ligurian Sea Coast of Italy. Veterinary Pathology, vol. 47, p. 245-253. <https://doi.org/10.1177/0300985809358036>
43. D. SCARAVELLI, A. **ZACCARONI**, O. MORDENTI (2010). Stima dell'età di *Silurus glanis* mediante peso del cristallino. Studi Trentini di Scienze Naturali, vol. 87, p. 253-254.
44. **ZACCARONI** A., M. ZUCCHINI, L. SEGATTA, M. GAMBERONI, D. FREGGI, P.A. ACCORSI, D. SCARAVELLI, S.C. GARDNER (2010). Vitellogenin conservation in sea turtles: Anti-VTG antibody in *Chelonia mydas* vs. *Caretta caretta*. Physiological and Biochemical Zoology, vol. 83, p. 191-195. <https://doi.org/10.1086/648486>
45. SCARAVELLI D., DI FRANCESCO N., SILVI M., **ZACCARONI** A. (2009). Evaluation of heavy metals accumulation along bottlenose (*Tursiops truncatus*) trophic chain in Northern Adriatic Sea. Varstvo Narave, vol. 22, p. 167-175.
46. PERUGINI M., VISCIANO P., MANERA M., **ZACCARONI** A., OLIVIERI V., AMORENA M. (2009). Levels of Total Mercury in Marine Organisms from Adriatic Sea, Italy. Bulletin of Environmental Contamination and Toxicology, vol. 83, p. 244-248. <https://doi.org/10.1007/s00128-009-9758-9>
47. **ZACCARONI** A., GUIDI F., SILVI M., MONTANARI G., SCARAVELLI D. (2009). Risk assessment of pollutants along food chain of *Caretta caretta*. Varstvo Narave, vol. 22, p. 157-165.
48. **ZACCARONI** A., GAMBERONI M., MANDRIOLI L., SIRRI R., MORDENTI O., SCARAVELLI D., SARLI G., PARMEGGIANI A. (2009). Thyroid hormones as a potential early biomarker of exposure to 4-nonylphenol in adult male shubunkins (*Carassius auratus*). Science of the Total Environment, vol. 407, p. 3301-3306. <https://doi.org/10.1016/j.scitotenv.2009.01.036>
49. **ZACCARONI** A., ANDREANI G., FERRANTE M.C., CARPENÈ E., ISANI G., LUCISANO A. (2008). Metal concentrations in the liver and kidney of raptor species from the Calabria region, Italy. Acta Veterinaria, vol. 58, p. 315-324. <https://doi.org/10.2298/AVB0804315Z>
50. **ZACCARONI** A., M. SILVI, A. GUSTINELLI, D. SCARAVELLI (2008). Primi rilievi di metalli pesanti in pesce luna (*Mola mola*) dell'alto Adriatico. Biologia Marina Mediterranea, vol. 15, p. 446-447. <https://doi.org/>
51. **ZACCARONI** A., D. SCARAVELLI, R. DE BATTISTI, A. ZANELLA, D. GELLI (2008). Toxicological survey of free ranging population of roe deer (*Capreolus capreolus*) and red deer (*Cervus elaphus*) by teeth examination. Natura Croatica, vol. 17, p. 273-281.
52. SCARAVELLI D., ZUCCHINI M., AFFRONTI M., FONTI P., GUSTINELLI A., **ZACCARONI** A. (2007). Distribuzione di metalli pesanti in tessuti di *Caretta caretta* nel nord Adriatico. Biologia Marina Mediterranea, vol. 14, p. 408-409. <https://doi.org/>
53. TRENTINI M., **ZACCARONI** A., GRADENIGO L., SPOTO M., GUSTINELLI A., FIORAVANTI M.L. (2007). Osservazioni parassitologiche e tossicologiche su Gobiidae del Golfo di Trieste. Biologia Marina Mediterranea, vol. 14, p. 332-333. <https://doi.org/>
54. MORDENTI O., SCARAVELLI D., TRENTINI M., **ZACCARONI** A., GAMBERONI M. (2007). Prove di riproduzione artificiale di *Aphanius fasciatus* mediante condizionamento ecofisiologico ed induzione ormonale. Biologia Marina Mediterranea, vol. 14, p. 276-277.



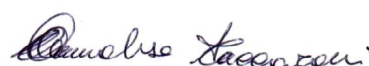
55. FERRANTE M.C., BILANCIONE M., MATTACE RASO G., ESPOSITO E., IACONO A., **ZACCARONI A.**, MELI R. (2006). Expression of COX-2 and hsp72 in peritoneal macrophages after an acute ochratoxin A treatment in mice. LIFE SCIENCES, vol. 79, p.1242-1247. <https://doi.org/10.1016/j.lfs.2006.03.031>
56. NASO B., **ZACCARONI A.**, PERRONE D., FERRANTE M.C., SEVERINO L., STRACCIARI G.L., LUCISANO A. (2004). Organochlorine pesticides and polychlorinated biphenyls in European roe deer *Capreolus capreolus* resident in a protected area in Northern Italy. Science of the Total Environment, vol. 328, p. 83-93. <https://doi.org/10.1016/j.scitotenv.2004.02.006>
57. **ZACCARONI A.**, AMORENA M., NASO B., CASTELLANI G., LUCISANO A., STRACCIARI G.L. (2003). Cadmium, chromium and lead contamination of *Athene noctua*, the little owl, of Bologna and Parma, Italy. Chemosphere, p. 1251-1258. [https://doi.org/10.1016/S0045-6535\(03\)00363-1](https://doi.org/10.1016/S0045-6535(03)00363-1)
58. NASO B., PERRONE D., FERRANTE M.C., **ZACCARONI A.**, LUCISANO A. (2003). Persistent organochlorine pollutants in liver of birds of different trophic levels from coastal areas of Campania, Italy. Archives of Environmental Contamination and Toxicology, vol. 45, p. 407-414. <https://doi.org/10.1007/s00244-003-2201-z>
59. TOMASI, L., HORN, W., RONCADA, P., **ZACCARONI, A.**, LIGABUE, M., BATTINI, F., STRACCIARI, G. L. (1999). Recherches préliminaires sur la presence d'aflatoxin B1 dans les fourrages fanés de la province de Reggio Emilia (Italie). Fourrages, 158, 179-186.

Conferences contributions

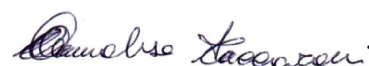
1. L. MARSILI, M. PSARADELLIS, D. COPPOLA, C. FORMIGARO, F. CAPANNI, P. DENDRINOS, M.C. FOSSI, A.A. KARAMANLIDIS, A. **ZACCARONI** (2014). First assessment of PAH contamination in Mediterranean monk seal (*Monachus monachus*) in Greece. In: Atti 28th Annual Conference of the ECS April 5th to April 9th, Liegi, Belgio.
2. F. MONGILE, L. MANDRIOLI, M. PIRINI, R. SIRRI, M. MAZZONI, A. **ZACCARONI**, P.P. GATTA, L. PARMA, G. SARLI, A. BONALDO (2013). The influence of mussel meal dietary inclusion on performance, fatty acid composition, gut and liver histology of common sole (*Solea solea*) juveniles. ITALIAN JOURNAL OF ANIMAL SCIENCE, vol. 12, p. 34-35
3. PEREZ-LOPEZ M., HERNANDEZ- MORENO D., DE LA CASA RESINO I., GONZALES M.J., PONCE I., RODRIGUEZ I., SOLER F., MEDRI G., **ZACCARONI A.** (2013). Alteracion de diversos parametros hepaticos en pintarroja (*Scyllorhinus canicula*) tras una exposicion continuada a enrofloxacin. In: XX Congreso Espanol de Toxicologia y IV Iberoamericano. REVISTA DE TOXICOLOGIA, p. 61, ISSN: 0212-7113, Salamanca, 26-28 June 2013
4. HARTMANN M.G., CORTINOVIS L., FORMIGARO C., **ZACCARONI A.** (2013). Micronuclei as possible indicators of toxicological damage in cetaceans. In: Abstracts of the 2013 EAAM Symposium. p. 27, Nuremberg, Germany, 15-18 March 2013
5. CORTINOVIS L., **ZACCARONI A.**, HARTMANN M.G. (2013). Breeding behaviour and pregnancy detection in nulliparous polar bear (*Ursus maritimus*). In: Abstracts of the 2013 EAAM Symposium. p. 13, Nuremberg, Germany, 15-18 March 2013
6. M.J. GONZÁLEZ, I. DE LA CASA-RESINO, I. PONCE, I. RODRÍGUEZ, F. SOLER, G. MEDRI, A. **ZACCARONI**, M. PÉREZ-LÓPEZ (2013). Efecto de la exposición a enrofloxacin sobre biomarcadores hepáticos de pintarroja (*Scyllorhinus canicula*). In: Libro de Resúmenes: III Jornadas Veterinarias para Estudiantes y II Jornadas de Ciencias de la Salud. p. 136, Cáceres (Spain), 11-13 April 2013
7. BONZI L.C., **ZACCARONI A.**, CHAVES BRENES L.S. (2013). Risk assessment of heavy metals in the olive ridley sea turtle. In: Proceedings of the 33th annual symposium on sea turtle biology and conservation. p. 135-136, Baltimore, Maryland, USA, 5-8 February 2013
8. **ZACCARONI A.**, D. SCARAVELLI, W. MIGNONE (2013). Valutazione di metalli pesanti in Gheppio e Gufo reale della Liguria. In: Atti 31° Renc. GEEFSM. p. 24, Canillo (Andorra), 14-16/6/2013
9. ELIA A.C., FIORAVANTI M.L., **ZACCARONI A.**, ABETE M.C., PARMEGGIANI A., PACINI N., DORR A.J.M., MORDENTI O., PREARO M. (2012). Biomarkers di stress ossidativo, livelli residuali e ormone triiodotironina in trota iridea alimentata con diete medicate con florfenicolo (FF). In: Atti del XVIII Convegno Nazionale della Società Italiana di Patologia Ittica S.I.P.I.. vol. XVIII, p. 51, s.l.:Società Italiana di Patologia Ittica, Udine, 9-11 May 2012
10. CORTINOVIS L., **ZACCARONI A.**, GARCIA HARTMANN M. (2012). Preliminary study on the use of mucus samples for the determination of the hormonal profile in 3 species of Mediterranean sea's rays. In: Book of abstract of the 16th Annual Scientific Conference of the European Elasmobranch Association. p. 24, Milan, 22-25 November 2012
11. CORTINOVIS L., **ZACCARONI A.**, NOBLE L. (2012). Can skin be used for hormone quantification in elasmobranchs? In: Book of abstract of the 16th Annual Scientific Conference of the European Elasmobranch Association. p. 61, Milano, 22-25 November 2012
12. FORMIGARO C., **ZACCARONI A.**, PARMEGGIANI A., GARCIA HARTMANN M. (2012). Comparison of hormonal screening results in placenta tissue and blood of *Orcinus orca*. In: Proceeding of the Conference on "Non-invasive Monitoring of Hormones". WIENER TIERARZTLICHE MONATSSCHRIFT, vol. 99 (S1), p. 48, ISSN: 0253-9411, Vetmeduni Vienna, Austria, 23-26 September 2012
13. BIAGI G., CIPOLLINI I., GRANDI M., **ZACCARONI A.**, PINNA C., ZAGHINI G. (2012). Evaluation of the digestibility of different raw meat diets for exotic large felids. In: Proceedings of the 7th European Zoo Nutrition Conference. p. 32, ZURICH: s.n, Zurich, 27-30 January 2012



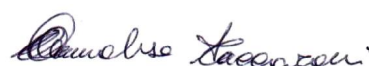
14. L. CORTINOVIS, A. ZACCARONI, M. GARCIA HARTMANN (2012). Improvement in sampling and analytical techniques for endocrinological and toxicological researches in marine mammals. In: EAAM 40th Symposium. p. 38-39, Madrid, 9-12 March 2012
15. G. PIERFEDERICI, A. ZACCARONI, S. FURLATI (2012). Integratio of a bottlenose dolphin (*Tursiops truncatus*) mother and calf dyad to a social group of cetaceans. In: EAAM 40th Symposium. p. 45, Madrid, 9-12 March 2012
16. A. BONALDO, L. MANDRIOLI, F. MONGILE, R. SIRRI, M. PIRINI, M. MAZZONI, A. ZACCARONI, L. PARMA, C. BIANCO, G. SARLI, P.P. GATTA (2012). Mussel meal as substitute for fish meal in the diet of common sole, *Solea solea*, juveniles enhances growth potential and feed utilization. In: Program sessions and abstracts. p. s.p-s.p., Prague, September 1- 5, 2012
17. L. ZEZZA, A. ZACCARONI, C. FORMIGARO, M. GARCIA HARTMANN (2012). Non-invasive monitoring of hormonal profile in two pubertal captive polar bears (*Ursus maritimus*): thyroid hormones. In: EAAM 40th Symposium. p. 51, Madrid, 9-12 March 2012
18. ZACCARONI A., CORTINOVIS L., DI BIASE A., BASTONE G., MORDENTI O. (2012). Non-invasive methods for the hormonal profile determination in eels. In: Proceeding of the Conference on "Non-invasive Monitoring of Hormones". WIENER TIERARZTLICHE MONATSSCHRIFT, vol. 99 (S1), p. 47-48, ISSN: 0253-9411, Vetmeduni Vienna, Austria, 23-26 September 2012
19. ZEZZA L., ZACCARONI A., GOVONI N., FORMIGARO C., GARCIA HARTMANN M. (2012). Non- invasive monitoring of sexual profile in two pubertal captive polar bears (*Ursus maritimus*). In: Proceeding of the Conference on "Non-invasive Monitoring of Hormones". WIENER TIERARZTLICHE MONATSSCHRIFT, vol. 99 (S1), p. 44, ISSN: 0253-9411, Vetmeduni Vienna, Austria, 23-26 September 2012
20. ZEZZA L., ZACCARONI A., GOVONI N., FORMIGARO C., HARTMANN MG. (2012). Non-invasive monitoring of sexual profile in two pubertal captive polar bears (*Ursus maritimus*). In: Proceedings of the Conference on "Non-invasive monitoring of hormones". vol. supplemento 1, p. 44, Vienna: Rettenbacher S, Vick M, Palme R., Vienna, 23-26 September 2012
21. C. FORMIGARO, A. ZACCARONI, L. ZEZZA, M. GARCIA HARTMANN (2012). Preliminary results of metal contamination in captive killer whales (*Orcinus orca*). In: EAAM 40th Symposium. p. 41, Madrid, 9-12 March 2012
22. CORTINOVIS L., ZACCARONI A., NOBLE L. (2012). Preliminary study on non-invasive methods for hormonal profile determination in the basking shark (*Cetorhinus maximus*). In: Proceeding of the Conference on "Non-invasive Monitoring of Hormones". WIENER TIERARZTLICHE MONATSSCHRIFT, vol. 99 (S1), p. 28-29, ISSN: 0253-9411, Vetmeduni Vienna, Austria, 23-26 September 2012
23. GALUPPI R., SCARAVELLI D., ZACCARONI A., CAFFARA M., RICCARDI E., TAMPIERI M.P. (2012). Survey of parasite fauna in *Rana kl. esculenta* in Ravenna Province: preliminary results. In: Mappe Parassitologiche XXVII Congresso Nazionale Società Italiana di Parassitologia. vol. 18, p. 184, NAPOLI
24. D. SCARAVELLI, P. CAVALIERI D'ORO, A. ZACCARONI (2012). The resident bottlenose dolphin population in North Western Adriatic: study by a small transect survey. In: EAAM 40th Symposium. p. 47-48, Madrid, 9-12 March 2012
25. SCARAVELLI D., ZACCARONI A. (2012). Teratology in a *Squalus acanthias* from Adriatic Sea. In: Book of abstract of the 16th Annual Scientific Conference of the European Elasmobranch Association. p. 91, Milano, 22-25 November 2012
26. A. ZACCARONI, R. GALUPPI, D. GHETTI, E. RICCARDI, O. MORDENTI, M.P. TAMPIERI, D. SCARAVELLI (2011). Il declino delle popolazioni di anfibi: problematiche di contaminazione e un progetto in Provincia di Ravenna. In: Atti Congresso "Animali non convenzionali: dalla semeiotica alla biologia molecolare". p. 47, Ozzano dell'Emilia, 30 September-1 October 2011
27. SCARAVELLI D., TOSI G., CHIUSI A., MASSI P., ZACCARONI A. (2011). Pathogenic bacteria in common slider (*Trachemys scripta*) in Romagna towns surroundings (Northern Italy). In: Abstract II Convegno Internazionale "Fauna problematica. Conservazione e gestione". p. 76-77, Gennazzano (Roma), 3-5 February 2011
28. ZACCARONI A., ZEZZA L., FORMIGARO C., GARCIA HARTMANN M. (2011). Urinary cortisol fluctuation in three captive killer whales (*Orcinus orca*): preliminary results. In: Atti 8th International Conference on Behaviour, Physiology and Genetics of Wildlife. p. 2, Berlino, 14-17 September 2011
29. A. ZACCARONI, V. PLOT, B. FLORI, S. FOSSETTE, D. SCARAVELLI, J.Y. GEORGES (2010). Do heavy metals represent a risk for developing leatherback embryos? A monitoring in French Guyana. In: Abstract of the workshop "Where to go and what to eat. Migration and conservation in marine megavertebrates". p. 47-48, CENATICO: Corso di Laurea in Acquacoltura, Cesenatico, 22 May 2010
30. ZACCARONI A., SIRRI R., MORDENTI O., PARMEGGIANI A., MANDRIOLI L. (2010). ESPOSIZIONE A NONILFENOLO DI GIOVANILI DI TINCA (*TINCA TINCA*, LINNAEUS 1758): RILIEVI ISTOLOGICI E DETERMINAZIONE DEI LIVELLI TIROIDEI. In: Atti del XVI Congresso Nazionale S.I.P.I. (Società Italiana di Ittiopatologia). p. 55, ORVIETO:s.n, Sala Convegni della Fondazione della Cassa di Risparmio di Orvieto, 27-29 May 2010
31. R. SIRRI, F. SCARPA, M. ZANATTA, A. ZACCARONI, D. SCARAVELLI (2010). Age determination in a basking shark *Cetorhinus maximus* (Gunnerus, 1765) by radiographic and histological approach. In: Abstract of the workshop "Where to go and what to eat. Migration and conservation in marine megavertebrates". p. 50-52, CENATICO: Corso di Laurea in Acquacoltura, Cesenatico, 22 May 2010



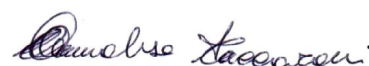
32. ZACCARONI A., G. DURANTE, A. BASSET, D. SCARAVELLI (2010). Heavy metal presences in benthic fauna as monitoring tool in the establishment of protected marine areas. In: Abstract 3rd International Expert Meeting on Marine Biodiversity in the Adriatic "Towards a representative network of Marine Protected Areas in the Adriatic". p. 12, Piran, Slovenia, October 28th – 29th, 2010
33. ZACCARONI A., SCARAVELLI D. (2010). Il riccio comune (*Erinaceus europaeus*) come monitor della contaminazione da metalli pesanti. In: S.I.T.E. Atti XXXIV. vol. 2, p. 68, PARMA:Edizioni Zara, Roma, 27-30 September 2010
34. A. ZACCARONI, B. FLORI, D. SCARAVELLI, JEAN YVES GEORGES (2010). Mother- embryo transfer of heavy metals in *Dermochelys coriacea* and effects on hormonal levels. In: Ricerca e applicazione delle metodologie ecotossicologiche in ambienti acquatici. p. 1, Livorno, 20-22 October 2010
35. A. ZACCARONI, G. MONTANARI, A. RINALDI, D. SCARAVELLI (2010). Risk assessment in sea turtles and dolphins from Adriatic Sea. In: Abstract of the workshop "Where to go and what to eat. Migration and conservation in marine megavertebrates". p. 24-28, CESENATICO:Corso di Laurea in Acquacoltura, Cesenatico, 22 May 2010
36. ZACCARONI A., SIBAJA K., SCARAVELLI D., SPINOLA M. (2010). Selvaggio e sicuro? Monitoraggio di metalli pesanti in chirotteri del Costa Rica con sistema non invasivo. In: S.I.T.E. Atti XXXIV. vol. 1, p. 166, PARMA:Edizioni Zara, Roma, 27-30 September 2010
37. A. ZACCARONI, L. POPPI, G. RALLO, F. MARCER, D. SCARAVELLI, D. PASOTTO, S. MAZZARIOL (2010). Toxicological and post-mortem examinations of an adult *Dermochelys coriacea* stranded in Northern Adriatic Sea. In: Abstract of the workshop "Where to go and what to eat. Migration and conservation in marine megavertebrates". p. 49, CESENATICO:Corso di Laurea in Acquacoltura, Cesenatico, 22 May 2010
38. G. DURANTE, D. SCARAVELLI, A. BASSET, A. ZACCARONI (2010). Trasferimento di metalli pesanti lungo una catena trofica marina breve. In: S.I.T.E. Atti XXXIV. vol. 1, p. 167, PARMA:Edizioni Zara, Roma, 27-30 September 2010
39. O. MORDENTI, A. ZACCARONI, D. BRANDOLINI, A. DEES, A. RONCARATI, D. SCARAVELLI (2010). Trota fario (*Salmo (trutta) trutta*): incidenza dell'età dei riproduttori sulla qualità delle uova e sull'entità delle larve prodotte. In: XII Congresso AIAD. STUDI TARENTINI DI SCIENZE NATURALI, vol. 87, p. 231-233, ISSN: 2035-7699, San Michele all'Adige (TN), 6-7 June 2008
40. INSACCO G., ZACCARONI A., SCARAVELLI D. (2009). Age- and seasonal-dependent numerical variations of stranded striped dolphin (*Stenella coeruleoalba*) in Sicily. In: Abstracts of 23rd Annual Conference of the European Cetaceans Society. p. 1, Istanbul, Turkey, 2-4 March 2009.
41. Zaccaroni A., Scaravelli D. (2009). Valutazione dell'esposizione a metalli pesanti tramite l'assunzione di pesce nell'area dell'alto Adriatico. In: INTERFERENTI ENDOCRINI: VALUTAZIONE E PREVENZIONE DEI POSSIBILI RISCHI PER LA SALUTE UMANA. RAPPORTI ISTISAN, vol. 09/18, p. 95, ROMA: Istituto Superiore di Sanità, ISSN: 1123-3117, ROMA, 15 OCTOBER 2008
42. A. ZACCARONI, M. TRENTINI, D. SCARAVELLI (2009). CONTAMINAZIONE DA METALLI PESANTI IN SPECIE BENTONICHE DELL'ALTO ADRIATICO. In: Atti del 40° Congresso della Società Italiana di Biologia Marina. p. 296-297, Livorno, 26-29 May 2009
43. ZACCARONI A., FORLEO V., SILVI M., SCARAVELLI D. (2009). Contribution of diet to heavy metals burden of bottlenose dolphins (*Tursiops truncatus*) from Northern Adriatic Sea. In: EUROPEAN CETACEAN SOCIETY. Abstracts of 23rd Annual Conference of the European Cetaceans Society. p. 1, Istanbul, Turkey, 2-4 March 2009
44. ZACCARONI A., M. SILVI, R. PICCININI, D. SCARAVELLI (2009). Il progetto "Rilevamento della contaminazione da metalli in animali da zoo". In: Atti 8° conv. SIVASZoo. p. 20, Udine, 19/06/2009
45. ZACCARONI A., D. SCARAVELLI, M. GAMBERONI, L. DOMINGUEZ BOADA, O.L PEREZ LUZARDO (2009). Impact of pollutants on thyroid balance of loggerhead turtle (*Caretta caretta*). In: Abstract book 6th Int. Symp. Amphibian and Reptiles Endocrinology and neurobiology. p. 20, Berlin, 20-23/09/2009.
46. MIGNONE W., TITTARELLI C., CASALONE C., PAUTASSO A., IULINI B., BOZZETTA E., VIVALDI B., DI GUARDO G., PROIETTO U., DI FRANCESCO C.E., MARSILIO F., ZACCARONI A., SCARAVELLI D., KENNEDY S., FORSTER F., GARIBALDI F. (2009). Indagini anatomo-istopatologiche, microbiologiche, parassitologiche e tossicologiche in cetacei spiaggiati in provincia di Imperia (2007-2009). In: CENTRO STUDI CETACEI. Abstracts 8° Convegno Nazionale sui Cetacei e sulle Tartarughe. p. 1, Pescara, 29-30 October 2009
47. POPPI L., RALLO G., PALMISANO G., PASOTTO D., ZACCARONI A., MAZZARIOL S. (2009). Indagini post-mortem su un esemplare di *Dermochelys coriacea* spiaggiato in Alto Adriatico nella primavera 2009. In: Abstracts 8° Convegno Nazionale sui Cetacei e sulle Tartarughe. p. 1, Pescara, 29-30 October 2009
48. A. ZACCARONI, V. VIGORITO, D. SCARAVELLI, G. INSACCO, O. PEREZ LUZARDO, L. DOMINGUEZ BOADA (2009). MONITORAGGIO DI ORGANOCLORURATI IN PLASMA DI CARETTA CARETTA. In: Atti Convegno "Il Mediterraneo: aspetti emergenti e risposte dalle scienze del mare". p. 33-35, Cesenatico (FC), 8-10 Luglio 2009
49. SCARAVELLI D., MONTANARI G., ZACCARONI A. (2009). Metalli pesanti lungo la catena trofica di tursiopo (*Tursiops truncatus*) e di tartaruga comune (*Caretta caretta*): una valutazione di risk assessment. In: Abstracts 8° Convegno Nazionale sui Cetacei e sulle Tartarughe. p. 1, Pescara, 29-30 October 2009
50. A. ZACCARONI, M. SILVI, W. MIGNONE, D. SCARAVELLI (2009). Monitoraggio di metalli pesanti in tessuti di *Cetorhinus maximus*. In: Atti Convegno "Il Mediterraneo: aspetti emergenti e risposte dalle scienze del mare". p. 99, Cesenatico (FC), 8-10 Luglio 2009



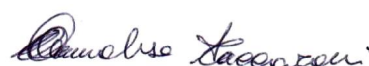
51. ZACCARONI A., SCARAVELLI D. (2009). Quantificazione di metalli pesanti ed ormoni tiroidei nel sangue di un esemplare di *Delphinus delphis* delle coste siciliane. In: Abstracts 8° Convegno Nazionale sui Cetacei e sulle Tartarughe. p. /, Pescara, 29-30 October 2009
52. O. MORDENTI, D. SCARAVELLI, A. ZACCARONI, A. DI BIASE, M. TRENTINI (2009). Riproduzione di *Aphanius fasciatus* (Valenciennes, 1821) in acqua dolce e marina indotta tramite condizionamento ecofisiologico e trattamento ormonale. In: Atti Convegno "Il Mediterraneo: aspetti emergenti e risposte dalle scienze del mare". p. 14-16, Cesenatico (FC), 8-10 Luglio 2009
53. O. MORDENTI, A. ZACCARONI, D. SCARAVELLI, M. TRENTINI, A. DI BIASE, E. FINI (2009). STUDIO PRELIMINARE SULLO SVEZZAMENTO DI GIOVANI DI GATTUCCIO (*SCYLIORHINUS CANICULA*, L.) MANTENUTI IN CONDIZIONI DI CATTIVITÀ. In: Atti del 40° Congresso della Società Italiana di Biologia Marina. p. 215-216, Livorno, 26-29 May 2009
54. ZACCARONI A., D. SCARAVELLI (2008). About the GVP. In: Abstract of the workshop "Contaminants and pathology in marine megavertebrate as environmental assessment tools". p. 28-29, CESENATICO (FC): Zaccaroni A., Scaravelli D., Museo della Marineria, Cesenatico (FC), Italy, 8 May 2008
55. A. ZACCARONI, D. FLORIO, O. MORDENTI, D. SCARAVELLI (2008). Cartilage effect of enrofloxacin to *Scyliorhinus canicula* after intramuscular treatment. In: Atti 12th Annual Scientific Meeting European Elasmobranch Association . p. 47, Lisbon, Portugal, 14 – 16 November 2008
56. ZACCARONI A., G. MARZANO, M. SILVI, D. SCARAVELLI (2008). Contaminant levels in hatchlings and eggshells of a loggerhead nest from the Apulian coast, southern Italy. In: Abstr 3rd Mediterranean Conference on Marine Turtle, Yasmine Hammamet (Tunisia). p. 17, Yasmine Hammamet (Tunisia), 20-23/10/2008
57. ZACCARONI A., . INSACCO G., INCLIMONA V., M. SILVI, O.P. LUZARDO, L.D. BOADA, D. SCARAVELLI (2008). Effect of diet changes on heavy metal content in loggerhead. In: Abstr 3rd Mediterranean Conference on Marine Turtle. p. 17, Yasmine Hammamet (Tunisia), 20-23/10/2008
58. SCARAVELLI D., A. ZACCARONI, G. INSACCO (2008). Epibionts of *Caretta caretta* in Italian waters and a study on *Planes minutus* on Loggerheads in Sicily. In: Abstr . p. 18, Yasmine Hammamet (Tunisia), 20-23/10/2008
59. ZACCARONI A., M. SILVI, D. SCARAVELLI (2008). Esposizione differenziale a metalli pesanti in *Nyctalus noctula* e *Pipistrellus kuhlii* valutata tramite le feci. In: Abstr. II Conv. Italiano sui Chiroterteri. p. 37, Serra San Quirico (AN), 21-23/11/2008
60. D. SCARAVELLI, N. DI FRANCESCO, M. SILVI, A. ZACCARONI (2008). Evaluation of heavy metals accumulation along bottlenose (*Tursiops truncatus*) trophic chain in Northern Adriatic Sea. In: Atti International Expert Meeting on Impacts of Human Activities at Sea, on the Coast and in its Hinterland on the Northern Adriatic's Biodiversity. p. 17, Pirano, Slovenia, 7-8 October 2008
61. G. DI GUARDO, U. PROIETTO, C. E. DI FRANCESCO, F. MARSILIO, M. BAFFONI, A. ZACCARONI, D. SCARAVELLI, W. MIGNONE, P. CAROGGIO, F. GARIBALDI, M. BALLARDINI, S. KENNEDY, F. FORSTER, M. PODESTA', E. BOZZETTA, B. IULINI, C. CASALONE (2008). Exposure occurred, but Morbillivirus was not the likely cause of striped dolphin deaths in the Ligurian Sea during 2007. In: Annual Report Scientific Committee International Whaling Commission. vol. SC/60/E10, p. 1-5, Santiago del Cile, Cile, 23-27 June 2008
62. ZACCARONI A., D. SCARAVELLI, M. SILVI, C. VALLINI (2008). Heavy metal monitoring in the blood of *Caretta caretta* from the Northern Adriatic sea. In: Abstr 3rd Mediterranean Conference on Marine Turtle. p. 20, Yasmine Hammamet (Tunisia), 20-23/10/2008
63. SCARAVELLI D., G. MONTANARI, A. RINALDI, A. ZACCARONI (2008). Heavy metals accumulation along bottlenose dolphin (*Tursiops truncatus*) and loggerhead turtle (*Caretta caretta*): a risk assessment evaluation. In: Abstracts Giornate di studio "Ricerca e applicazioni di metodologie ecotossicologiche in ambienti marini e salmastri". p. /, Viareggio, 25-26 November 2008
64. ZACCARONI ANNALISA, OCTAVIO PEREZ LUZARDO, SILVI MARINA, SCARAVELLI DINO (2008). Heavy metals and organochlorine compounds in blood of a stranded Risso's dolphins from Northern Adriatic Sea, Italy. In: European Cetacean Society 2008 Conference. p. 202-203, LEIDEN: Esther Philips, Egmond an zee, The Netherland, 10-12 March 2008
65. ZACCARONI A., D. SCARAVELLI (2008). Hedgehog as metal contamination matrix in a project in Northern Italy. In: Abstract 7th EHRG symposium. p. 9, Wageningen, The Netherlands, 29th/11/2008
66. SCARAVELLI D., ZACCARONI A., P. PRIORI (2008). Le introduzioni di *Marmota marmota* come elemento perturbativo delle relazioni trofiche e sanitarie degli ecosistemi. In: Recueil de résumés. p. 25, Faucon de Barcelonnette (France), 15-18 May 2008
67. DI GUARDO G., PROIETTO U., DI FRANCESCO C.E., MARSILIO F., ZACCARONI A., SCARAVELLI D., MIGNONE W., CAROGGIO P., GARIBALDI F., BALLARDINI M., KENNEDY S., FORSTER F., BOZZETTA E., IULINI B., CASALONE C. (2008). Lesioni compatibili, ma labili tracce di Morbillivirus: cosa ha provocato i recenti episodi di mortalità nelle stenelle (*Stenella coeruleoalba*) del Mar Ligure? In: Atti V Congresso Nazionale della Società Italiana di Patologia Veterinaria. p. 46, Palermo, 15-16 May 2008
68. BIANCANI B., P.A. ACCORSI, G. GABAI, D. SCARAVELLI, A. ZACCARONI (2008). Measurement of fecal cortisol metabolites to evaluate adrenocortical function in Bottlenose dolphins (*Tursiops truncatus*). In: IAAAM PROCEEDINGS 2008. vol. 39, p. 37-38, SAN DIEGO: Thomas H. Reidarson, Pomezia, Italy, 10-14 May 2008



69. ZACCARONI A., D. SCARAVELLI (2008). Metodi per le indagini tossicologiche su ungulati di alta montagna e l'esempio dell'uso dei denti da trofeo. In: Recueil de résumés. p. 31, Faucon de Barcelonnette (France), 15-18 May 2008
70. SCARAVELLI D., M. SILVI, A. ZACCARONI (2008). Microcontaminants excretion with faeces in four chiroptera species inhabiting different habitat of central and northern Italy. In: Atti XI EBRS, Cluj-Napoca, Romania. p. 134, Cluj-Napoca, Romania, 18-22 August 2008
71. ZACCARONI A., D. SCARAVELLI, U. PROIETTO, F. MARSILIO, W. MIGNONE, B. VIVALDI, P. CAROGGIO, C. CASALONE, E. BOZZETTA, F. GARIBALDI, C.E. DI FRANCESCO, G. DI GUARDO (2008). Morbillivirus could not be the major factor impacting the health of Striped dolphins along the Ligurian sea coast of Italy. In: IAAAM PROCEEDINGS 2008. vol. 39, p. 86-89, SAN DIEGO: Thomas H. Reidarson, Pomezia, Italy, 10-14 May 2008
72. LUZARDO O.P., A. ZACCARONI, S. BARAVELLI, D. SCARAVELLI, M. ALMEIDA, C.G. HERNANDEZ-RODRIGUEZ, P. FERNANDEZ-VALERO, M. ZUMBADO, L.D. BOADA (2008). Organochlorine compounds in sea turtle blood: possible immunosuppressive effect? In: Abstract of the workshop "Contaminants and pathology in marine megavertebrate as environmental assessment tools". p. 6-8, CESENATICO (FC): Zaccaroni A., Scaravelli D., Museo della Marineria, Cesenatico (FC), Italy, 8 May 2008
73. SCARAVELLI D., FONTI P., A. ZACCARONI (2008). Potential effects of heavy metals on health of north Adriatic sea cetaceans. In: Abstract of the workshop "Contaminants and pathology in marine megavertebrate as environmental assessment tools". p. 20-21, CESENATICO (FC): Zaccaroni A., Scaravelli D., Museo della Marineria, Cesenatico (FC), Italy, 8 May 2008
74. ZACCARONI A., A. PARMEGGIANI, S. LIMOR, D. SCARAVELLI (2008). Preliminary report on thyroid hormone levels in tissues of stranded cetaceans. In: IAAAM PROCEEDINGS 2008. vol. 39, p. 90-92, SAN DIEGO: Thomas H. Reidarson, Pomezia, Italy, 10-14 May 2008
75. SCARAVELLI D., A. ZACCARONI, O. MORDENTI (2008). Stima dell'età di *Silurus glanis* mediante peso del cristallino. In: Atti XII Cong. Naz. Ass. It. Ittiologi Acque Dolci. p. /, S.Michele all'Adige (TN), 6-7 June 2008
76. D. SCARAVELLI, O. MORDENTI, A. ZACCARONI, M. GATTI, M. TRENTINI (2008). Tench decline in Romagna region and project to improve local population. In: Proceedings of the V International Workshop on Biology and Culture of the Tench (*Tinca tinca* L.). p. 44, TORINO: Sorì Edizioni, ISBN: 978-88-902754-1-8, Ceresole d'Alba, 29 september- 3 October, 2008
77. INSACCO G., V. INCLIMONA, G. MACAUDA, C. PISTONE, M. SANTORO, A. ZACCARONI, D. SCARAVELLI (2008). The turtle project at "Centro Regionale Recupero Fauna Selvatica e Tartarughe Marine" of Sicilian Wildlife Fund in Comiso (RG). In: Abstr 3rd Mediterranean Conference on Marine Turtle, Yasmine Hammamet (Tunisia). p. 19, Yasmine Hammamet (Tunisia), 20-23/10/2008
78. ZACCARONI A., SCARAVELLI D., W. MIGNONE (2008). Valutazione dell'impatto di metalli pesanti sullo stato sanitario di Camoscio Alpino *Rupicapra rupicapra*. In: Recueil de résumés. p. 32, Faucon de Barcelonnette (France), 15-18 May 2008
79. ZACCARONI A., M. SILVI, D. SCARAVELLI (2008). Valutazione dell'escrezione di microcontaminanti nelle feci di chiroterri. Abstr. II Conv. Italiano sui Chiroterri, Serra San Quirico (AN), 21-23/11/2008: 13. In: Abstr. II Conv. Italiano sui Chiroterri. p. 13, Serra San Quirico (AN), 21-23/11/2008
80. Zaccaroni A., M. Zucchini, M. Gamberoni, D. Scaravelli, J.Y. Georges, S.C. Gardner (2008). Vitellogenin conservation in different sea turtle species with western blot analysis. In: Abstracts Giornate di studio "Ricerca e applicazioni di metodologie ecotossicologiche in ambienti marini e salmastri". p. /, Viareggio, 25-26 November 2008
81. GELLI D., ZACCARONI A., NARDINI G., ZANELLA A., PARTATA V., ARENA P., SCARAVELLI D. (2007). Care and rehabilitation of loggerhead sea turtle (*Caretta caretta*) in Italy. In: Abstract book 14th Europ. Congr. of Herpetology. p. 222, Porto (Portugal), 19-23 september 2007
82. SCARAVELLI D., M. ZUCCHINI, M. AFFRONTI, P. FONTI, A. GUSTINELLI, A. ZACCARONI (2007). Distribuzione di metalli pesanti in tessuti di *Caretta caretta* del nord Adriatico. In: Abstr. 38° Congresso della Società Italiana di Biologia Marina, Santa Margherita Ligure (GE), 28 May - 2 June 2007: 252-253. p. 252-253, Santa Margherita Ligure (GE), 28 May - 2 June 2007
83. FIORITO F., CIARCIA R., DAMIANO S., MITHBAOKAR P., PAVONE L., ZACCARONI A., AVALLONE L., PAINO G., MAHARAJAN V., FLORIO S. (2007). Effects of dioxin on serotonin receptor 5-HT1A in adult and developing mouse brain. In: Abstract XI International Congress of Toxicology. Montreal, 15-19 luglio 2007
84. A. ZACCARONI, GAMBERONI M., MASTROLIA D., MERENDI F., MORDENTI O., CIARCIA R., CARDELINI P. (2007). Evidence that PBDEs not only disrupt thyroid function but induce morphological and ultrastructural alterations in ventral velum and gills of *Xenopus laevis* tadpoles. In: Abstract XI International Congress of Toxicology. Montreal, 15-19 luglio 2007
85. SCARAVELLI D., GUARNIERO I., KEREM D., RONGAI F., ZACCARONI A., M. TRENTINI (2007). Genetic identification of cetaceans carcasses found in the Mediterranean sea. In: V. Europ. Cong. Mammalogy. HYSTRIX, vol. 21, p. 554, ISSN: 0394-1914, Siena, Italy, 21-26 September 2007
86. SCARAVELLI D., ZACCARONI A., ZUCCHINI M., AFFRONTI M., FONTI P. (2007). Heavy metals distribution in *Caretta caretta* tissues from Northern Adriatic Sea (Italy). In: Abstract XI International Congress of Toxicology. Montreal, 15-19 luglio 2007



87. ZACCARONI A., GAMBERONI M., SCARAVELLI D., GEORGES J.Y., GELLI D., GARDNER S.C. (2007). Is vitellogenin conserved in sea turtle? Preliminary western blot analysis. In: Abstract book 14th europ. Cong. of Herpetology. p. 321, Porto (Portugal), 19-23 september 2007
88. A. ZACCARONI, G. INSACCO, D. SCARAVELLI (2007). NEW SIGHTINGS OF YOUNG *MOBULA MOBULAR* IN MEDITERRANEAN SEA AND FIRST REPORT ON HEAVY METAL CONTENT IN THEIR TISSUES. In: Book of abstract 11th Annual Science Conference European Elasmobranch Association. p. 20, Brest – France, 23th-26th November 2007
89. TRENTINI M., ZACCARONI A., GRADENIGO L., SPOTO M., GUSTINELLI A., FIORAVANTI M.L. (2007). Osservazioni parassitologiche e tossicologiche su Gobiidae del golfo di Trieste. In: Abstract 38° Congresso della Società Italiana di Biologia Marina. p. 178-179, Santa Margherita Ligure (GE), 28 May-2 June 2007
90. MORDENTI O., D. SCARAVELLI, M. TRENTINI, A. ZACCARONI, M. GAMBERONI (2007). Prove di riproduzione artificiale di Afanio (*Aphanius fasciatus*) mediante condizionamento ecofisiologico ed induzione ormonale. In: Abstr. 38° Congresso della Società Italiana di Biologia Marina . p. 124-125, Santa Margherita Ligure (GE), 28 May - 2 June 2007
91. A. ZACCARONI, D. SCARAVELLI, R. DE BATTISTI, A. ZANELLA, D. GELLI (2007). Toxicological survey of free ranging population of roe deer (*Capreolus capreolus*) and red deer (*Cervus elaphus*) by teeth examination. In: Book of Abstract, 2nd International Symposium "Game and Ecology". p. 56, Plitvice Lakes, Republic of Croatia, OCTOBER 17th TO OCTOBER 20th, 2007
92. ZACCARONI A., ZUCCHINI M., PERUGINI M., MANERA M., LUCISANO A., AMORENA M. (2006). Arsenic and mercury in fish from the Northern Adriatic and Tyrrhenian seas in relation to sampling period and trophic level. In: 10th EAVPT International Congress. JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, vol. 29 (S1), p. 177-178, ISSN: 0140-7783, Torino, 17-22 September 2006
93. A. ZACCARONI, D. FREGGI, M. ROCCO, P. FONTI, E. PARI, M. ZUCCHINI (2006). Concentrazione del piombo nel sangue di *Caretta caretta* presso il centro recupero tartarughe marine wwf di Lampedusa, Sicilia (Italia). In: SEMINARIO DI AGGIORNAMENTO. Elementi in Traccia e Salute: Ruolo dei Fattori Ambientali e Alimentari. Modena, 23-24 February 2006
94. ZUCCHINI M., GAMBERONI M., FREGGI D., GARDNER S., ACCORSI P.A., A. ZACCARONI (2006). Cross-reactivity of anti-vitellogenin (VTG) antibodies from *Chelonia mydas agasizii* with *Caretta caretta* VTG - a preliminary work. In: Book of Abstracts. p. 79, CRETE:s.n, Creta, 2-8 April 2006
95. ZACCARONI A., PERUGINI M., DORAZIO N., MANERA M., GIANNELLA B., ZUCCHINI M., GIAMMARINO A., RICCIONI G., FICONERI C., NACCARI C., AMORENA M. (2006). Investigation of total arsenic in fish from the Central Adriatic Sea (Italy) in relation to levels found in fisherman's hair. In: 10th EAVPT International Congress. JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, vol. 29 (S1), p. 178-179, ISSN: 0140-7783, Torino, 17-22 September 2006
96. ZACCARONI ANNALISA, GAMBERONI MATTEO, MORDENTI OLIVIERO, PARMEGGIANI ALBAMARIA (2006). Preliminary study on thyroid hormones effect of 4-nonylphenol intraperitoneally injected to adult males shubunkin (*Carassius auratus*, L.). In: Book of abstract. p. 58, BOLOGNA:Clueb, Ozzano Emilia, 1-2 dicembre 2006
97. ZACCARONI A., GAMBERONI M., MORDENTI O., PARMEGGIANI A. (2006). Studio preliminare sull'effetto estrogenico del 4-nonilfenolo somministrato per via intraperitoneale a maschi adulti di Shubunkin (*Carassius auratus*, L.). In: Atti LX Convegno della Società Italiana delle Scienze Veterinarie, Terrasini, 27-30 September 2006. p. 305-306, Messina:SISVET, Terrasini, 27-30 September 2006
98. PERUGINI M., DORAZIO N., MANERA M., GIANNELLA B., ZACCARONI A., ZUCCHINI M., GIAMMARINO A., RICCIONI G., FICONERI C., AMORENA M.- (2006). Total mercury in fish from the Central Adriatic Sea in relation to levels found in the hair of fishermen. In: 10th EAVPT International Congress. JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, vol. 29 (S1), p. 176-177, ISSN: 0140-7783, Torino, 17-22 September 2006
99. F. QUAGLIO, D. SCARAVELLI, A. ZACCARONI, P. FONTI, M. DELL'AGNELLO, C. MOROLLI, M. TRENTINI (2005). Distribution of red swamp crayfish (*Procambarus clarkii*, Girard 1852) in Emilia Romagna and preliminary observations on the heavy metal content in the muscle. In: F. GHERARDI. Craynet - Final Conference. p. 31
100. ZACCARONI A., GAMBERONI M., MORDENTI O., PARMEGGIANI A. (2005). Flame retardants: their effects in fish species. In: ENVIRONMENTAL ENDOCRINE DISRUPTERS: an increasing risk for ecosystems, food safety and reproductive health. Book of Abstracts. p. 7-8, Ozzano Emilia, 17-18 October 2005
101. MERENDI F., SIMONI P., ZACCARONI A., ZUCCHINI M., POLETTI R., FONTI P., SERRATORE P. (2005). Histopathological, toxicological, microbiological and parassitological investigations in mussels (*Mitilus galloprovincialis*) from Cesenatico. Preliminary data. In: Proceedings of 23rd Meeting of the European Society of Veterinary Pathology. Napoli, 7-10 September 2005
102. ZACCARONI A., FREGGI D., ROCCO M., FONTI P., PARI E., ZUCCHINI M. (2005). Lead concentration in blood of *Caretta caretta* sampled at the WWF Seaturtle Center of Lampedusa, Sicily (Italy). In: Proceedings of the 25th Annual Symposium on Sea Turtle Biology and Conservation. NOAA Technical Memorandum NMFS-SEFCS. vol. 582, p.164, Savannah, Georgia, 16-22 gennaio 2005
103. ZUCCHINI M., GAMBERONI M., FREGGI D., ROCCO M., ZACCARONI A. (2005). Preliminary work on vitellogenin purification from serum of *Caretta caretta* collected at the WWF Seaturtle Rescue Center of Lampedusa, Sicily (Italy). In: Proceedings of the 25th Annual Symposium on Sea Turtle Biology and Conservation. NOAA Technical Memorandum NMFS-SEFCS. vol. 582, p. 72, Savannah, 16-22 gennaio 2005



104. A. ZACCARONI, A. PARMEGGIANI, M. GAMBERONI, M. SOFLAI-SHOEE, O. MORDENTI (2004). Evaluation of estrogenic effects of 4-nonylphenol intraperitoneally injected to sexually mature male shubunkin (*Carassius auratus* L.). A preliminary study. In: 23rd ESCPB Conference "Coping with environmental factors at sea: a molecular approach". p. 91, Cesenatico (Italy), 23-26 September 2004
105. ZACCARONI A., ZUCCHINI M., FONTI P., PARI P., MERENDI F., SIMONI P., AFFRONTI M., SCARAVELLI D. (2004). Monitoring of heavy metal and metalloid in tissue of *Caretta caretta*. In: 10th International Congress of Toxicology. TOXICOLOGY AND APPLIED PHARMACOLOGY, vol. 197, p. 140, ISSN: 0041-008X, Tampere, Finland, 11-15 July 2004
106. ZACCARONI A., ZUCCHINI M., ZAMPERONI D., PARMEGGIANI A., GAMBERONI M. (2004). Purification of vitellogenin from liver and serum of *Silurus glanis* collected in Campotto valleys (Italy). Preliminary report. In: Atti CREDO . p. 51-52, Exeter (England), July 5-7 2004
107. MERENDI F., ZACCARONI A., ZUCCHINI M., AFFRONTI M., SCARAVELLI D., SIMONI P. (2004). Rilievi necroscopici, esami citologici, istologici e determinazione dei metalli pesanti e arsenico in tartarughe marine (*Caretta caretta*) spiaggiate in Emilia- Romagna. In: Atti I Congresso Nazionale AIPVet. p. 32-35, Gargnano (BS), 30 April-1 May 2004

Books

1. SCARAVELLI D., ZACCARONI A. (2012). Where to go and what to eat. p. 1-176, ROMA: Aracne Editrice.
2. ZACCARONI A., SILVI M., FONTI P., PARI E., SCARAVELLI D. (2011). Heavy metals in dolphins from the Northern Adriatic Sea and potential subtle toxic effects. p. 1-60, NEW YORK: NOVA SCIENCE PUBLISHERS.
3. ZACCARONI A., D. SCARAVELLI (2008). Contaminants and pathology in marine megavertebrate as environmental assessment tools. CESENATICO (FC): Corso di Laurea in Acquacoltura ed Ittiopatologia.

Book chapters

1. ZACCARONI A., CASALINI A., PARMEGGIANI A., ANDREINI R., EMMANUELE P., MORDENTI O. (2019). Eel toxicology: a review of exposure to trace elements and results of research on mother-egg transfer, accumulation and effect. In: Don A. and Coulson P. (Eds) Eels Biology, Monitoring, Management, Culture and Exploitation: Proceedings of the First International Eel Science Symposium, p. 280-292, 5M Publishing, Charlbury.
2. MORDENTI O., CASALINI A., PARMEGGIANI A., EMMANUELE P., ZACCARONI A. (2019). Captive breeding of the European eel: Italian review Eels Biology, Monitoring, Management, Culture and Exploitation: Proceedings of the First International Eel Science Symposium, p. 317-339, 5M Publishing, Charlbury.
3. R. SIRRI, F. SCARPA, M. ZANATTA, A. ZACCARONI, D. SCARAVELLI (2012). Age determination in a basking shark *Cetorhinus maximus* (Gunnerus, 1765) by radiographic and histological approach. In: SCARAVELLI D. ZACCARONI A. Where to go and what to eat? p. 157-164, ROMA: Aracne Editrice.
4. ZACCARONI A., GUSTINELLI A., SCARAVELLI D. (2010). Andamento di metalli pesanti in megavertebrati planctofagi dell'Alto Adriatico. In: MARTINI P.: Bioaccumulo di microinquinanti nella rete trofica marina. p. 181-186, BOLOGNA: ARPA Emilia Romagna.
5. A. ZACCARONI, M. SILVI, P. FONTI, D. SCARAVELLI (2010). Heavy metals in dolphins from Northern Adriatic Sea and potential subtle toxic effects. In: Dolphins: Anatomy, behavior and Threats. p. 45-77, NEW YORK: Nova Publisher.
6. ZACCARONI A., FONTI P., PARI E., SCARAVELLI D. (2010). Metalli pesanti nei cetacei dell'Adriatico settentrionale e possibili effetti sub-letali. In: MARTINI P.: Bioaccumulo di microinquinanti nella rete trofica marina. p. 165-179, BOLOGNA: ARPA Emilia Romagna
7. ZACCARONI A., SCARAVELLI D. (2008). Toxicity of Fresh Water Algal Toxins to Humans and Animals. In: Algal Toxins: nature, occurrence, effect and detection. Proceedings of the NATO Advanced Study Institute on Sensor Systems for Biological Threats: the algal toxins case, Pisa, Italy, 30th September-11th October 2007. NATO Science for Peace and Security Series B, Physics and Biophysics, p. 45-91
8. ZACCARONI A., SCARAVELLI D. (2008). Toxicity of Sea Algal Toxins to Humans and Animals. In: Algal Toxins: Nature, Occurrence, Effect and Detection Proceedings of the NATO Advanced Study Institute on Sensor Systems for Biological Threats: The Algal Toxins Case, Pisa, Italy, 30 September-11 October 2007. NATO Science for Peace and Security Series B, Physics and Biophysics, p. 92-158

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