

Antonino Pace



Born in Naples (Italy) on 31/07/1989

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Current Position:

Post Doc.

Supervisor:

Sandra Hochscheid and Andrea Affuso

Affiliation:

Department of Marine Animal Conservation and Public Engagement Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
University Federico II, Naples, Italy	Degree DVM	2008-2014	Veterinary Medicine
University Federico II and Stazione Zoologica Anton Dohrn, Naples, Italy	PhD	2014-2018	Veterinary Sciences (Microbiological and Parasitological Survey on Mediterranean Loggerhead Sea Turtles)
University Federico II, Naples, Italy	Fellowship	2018	Monitoring of xenobiotics and bacterial strains in stranded cetaceans, sea turtles and selachii (Project CRISSAP)
Stazione Zoologica Anton Dohrn, Naples, Italy	Fellowship	2018	Monitoring of marine litter in sea turtles (Marine

			Strategy Framework Directive)
University Federico II, Naples, Italy	Fellowship	2019	Diagnostic and clinical activities, laboratory analyses of turtles and tortoises
Stazione Zoologica Anton Dohrn, Naples, Italy	Post Doc	2019-present	Evaluation of the health status of sea turtles through the analysis of gut microbiome

Appointments and awards

Award for the best student oral presentation at the 6th Mediterranean Conference on Marine Turtles, 15-19 October 2018, Porec (Croatia).

Other matters relevant to scientific career

Member of the International Sea Turtle Society.

Member of the Organizing Committee of the XX Italian Conference on Ornithology. 26-29 September 2019, Naples (Italy).

Publications

Author of 15 publications on ISI-journals.

List of publications of the last 10 years

Journal Papers

Pace A, Vicari N, Rigamonti S, Magnino S, Borrelli L, Dipineto L, Fioretti A, Hochscheid S, Tavares L, Duarte A (2022) Detection of Chlamydial DNA from Mediterranean Loggerhead Sea Turtles in Southern Italy. *Animals* 12(6): 715. <https://doi.org/10.3390/ani12060715>

Santaniello A, Varriale L, Dipineto L, Borrelli L, **Pace A**, Fioretti A, Menna LF (2021) Presence of *Campylobacter jejuni* and *C. coli* in Dogs under Training for Animal-Assisted Therapies. *International Journal of Environmental Research and Public Health* 18(7):3717. <https://doi.org/10.3390/ijerph18073717>

Borrelli L, Varriale L, Dipineto L, **Pace A**, Menna LF, Fioretti A (2021) Insect Derived Lauric Acid as Promising Alternative Strategy to Antibiotics in the Antimicrobial Resistance Scenario. *Frontiers in Microbiology* 12: 620798. <https://doi.org/10.3389/fmicb.2021.620798>

Russo TP, **Pace A**, Varriale L, Borrelli L, Gargiulo A, Pompameo M, Fioretti A, Dipineto L (2021) Prevalence and Antimicrobial Resistance of Enteropathogenic Bacteria in Yellow-Legged Gulls (*Larus michahellis*) in Southern Italy. *Animals* 11(2): 275. <https://doi.org/10.3390/ani11020275>

Varriale L, Dipineto L, Russo TP, Borrelli L, Romano V, D'Orazio S, **Pace A**, Menna LF, Fioretti A, Santaniello A (2020) Antimicrobial Resistance of *Escherichia coli* and *Pseudomonas aeruginosa* from Companion Birds. *Antibiotics* 9(11):780. <https://doi.org/10.3390/antibiotics9110780>

- Borrelli L, Minichino A, **Pace A**, Dipineto L, Fioretti A (2020) Fecal Sample Collection Method for Wild Birds-Associated Microbiome Research: Perspectives for Wildlife Studies. *Animals* 10(8): 1349. <https://doi.org/10.3390/ani10081349>
- Pace A**, Dipineto L, Aceto S, Censullo MC, Valoroso MC, Varriale L, Rinaldi L, Menna LF, Fioretti A, Borrelli L (2020) Diagnosis of *Centrocestus formosanus* Infection in Zebrafish (*Danio rerio*) in Italy: A Window to a New Globalization-Derived Invasive Microorganism. *Animals* 10(3): 456. <https://doi.org/10.3390/ani10030456>
- Maffucci F, **Pace A**, Affuso A, Ciampa M, Treglia G, Pignalosa A, Hochscheid S (2020) Carapace scute pattern anomalies in the loggerhead turtle: are they indicative of hatchling's survival probability? *Journal of Zoology* 310(4): 315-322. <https://doi.org/10.1111/jzo.12754>
- Varriale L, Russo TP, **Pace A**, Mediatore S, Borrelli L, Santaniello A, Menna LF, Fioretti A, Dipineto L (2019) Microbiological survey of sugar gliders (*Petaurus breviceps*) kept as pets in Italy. *Letters in applied Microbiology* 69(6):399-402. <https://doi.org/10.1111/lam.13233>
- Pace A**, Rinaldi L, Ianniello D, Borrelli L, Cringoli G, Fioretti A, Hochscheid S, Dipineto L (2019) Gastrointestinal investigation of parasites and *Enterobacteriaceae* in loggerhead sea turtles from Italian coasts. *BMC Veterinary Research* 15(1): 370. <https://doi.org/10.1186/s12917-019-2113-4>
- Pace A**, Dipineto L, Fioretti A, Hochscheid S (2019) Loggerhead sea turtles as sentinels in the western Mediterranean: antibiotic resistance and environment-related modifications of Gram-negative bacteria. *Marine Pollution Bulletin* 149: 110575. <https://doi.org/10.1016/j.marpolbul.2019.110575>
- Pace A**, Meomartino L, Affuso A, Mennonna G, Hochscheid S, Dipineto L (2018) *Aeromonas* induced polyostotic osteomyelitis in a juvenile loggerhead sea turtle (*Caretta caretta*). *Diseases of Aquatic Organisms* 132: 79-84. <https://doi.org/10.3354/dao03305>
- Russo TP, Varriale L, Borrelli L, **Pace A**, Latronico M, Menna LF, Fioretti A, Dipineto L (2018) *Salmonella* serotypes isolated in geckos kept in seven collections in southern Italy. *Journal of Small Animal Practice* 59(5): 294-297. <https://doi.org/10.1111/jsap.12808>
- Dipineto L, Borrelli L, **Pace A**, Romano V, D'Orazio S, Varriale L, Russo TP, Fioretti A (2017) *Campylobacter coli* infection in pet birds in southern Italy. *Acta Veterinaria Scandinavica* 59(1):6. <https://doi.org/10.1186/s13028-016-0271-y>
- Dipineto L, De Luca Bossa LM, **Pace A**, Russo TP, Gargiulo A, Ciccarelli F, Raia P, Caputo V, Fioretti A (2015) Microbiological survey of birds of prey pellets. *Comparative Immunology, Microbiology and Infectious Diseases* 41:49-53. <https://doi.org/10.1016/j.cimid.2015.05.001>