

CURRICULUM VITAE

Prof.ssa PATRIZIA LICATA

PERSONAL INFORMATION

Name: LICATA Patrizia

Date of Birth: December 14th, 1973

Place of Birth: Messina - Italy

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CURRENT JOB POSITION

ASSOCIATE PROFESSOR 07/H4-SCIENTIFIC DISCIPLINARY SECTOR VET / 07 (VETERINARY PHARMACOLOGY AND TOXICOLOGY) AT THE DEPARTMENT OF VETERINARY SCIENCES OF THE UNIVERSITY OF MESSINA

PROFESSIONAL AND WORK EXPERIENCES:

- ✓ 2021: The evaluation procedure for an associate professor was appointed in the Commission pursuant to ex art. 24, paragraph 5, law of 30 December 2010, n. 240. SC07 / H4, SSD VET / 08 No. 36725 of 20210316 (2021-UNMECLE-0036725)
- ✓ From 01/10/2020 she is Second Level Professor for the Competition Sector 07 / H4-Scientific Disciplinary Sector VET / 07 (Veterinary Pharmacology and Toxicology) at the Department of Veterinary Sciences (Prot. N. 0064281 of 14/07/2020)
- ✓ From 2019: Head of Pharmacology and Veterinary Toxicology Laboratories VET/07 of the Department of Veterinary Sciences
- ✓ From 2018: Member of the Quality Group "AQ" in the Master's Course in Veterinary Medicine LM-42 (Deliberate of 15/05/2018) and approved by the CdD in the session of 28/05/2018
- ✓ 2017: She obtained the National Scientific Qualification as Professor of the Second Section BANDO D.D. 1532/2016 SETTORE CONCORSUALE 07/H4 CLINICA MEDICA AND VETERINARY FARMACOLOGY on 04/04/2017
- ✓ 2006: Since January 30, 2006, Dr. Patrizia Licata is University Researcher of the SSD VET/07 (Veterinary Pharmacology and Toxicology) Department of Veterinary Sciences of the University of Messina

- ✓ 2005: Veterinary Pharmacology and Toxicology Manager VET/07 (Responsible for Francesco Naccari) in the Master's Degree Course in Veterinary Medicine, Bachelor's Degree course in Biotechnology and Animal Production (class 40)
- ✓ 2005: Certificate of Attendance to the Conference "Alimentazione & Salute" Department Drug-Chemistry University of Messina, Messina on February 15th 2005
- ✓ 2002: Winner of a Post-Doctoral Research Fellowship in "Health of the Marine Environment, Ichthyopathology and Hygiene Quality of The Pescato", with an administrative headquarters at the University of Messina, Department of Veterinary Public Health (D.R. 1850 of 03/12/02).
- ✓ 2002: Title of "Cultore della Materia" of the disciplinary science sector VET/07 Veterinary Pharmacology and Toxicology in the meeting of the Faculty Council of 08/07/2002.
- ✓ 2002: Title of "Doctor of Research" in Health of the Marine Environment, Ichthyopathology and hygienic quality of the pescato" XIV, Cycle obtained from the Faculty of Veterinary Medicine of the University of Messina on 14/02/2002, discussing the thesis entitled "Contamination by organochlorurate pesticides, PCBs, heavy metals and anatomist-histologic investigation in *Liza aurata* and *Mytilus galloprovincialis*".
- ✓ 2000: Certificate of Attendance in the Practical Theoretical Course of "HPLC con cenni di HPLC/MS" (held by Prof. H. McNair) at the Department of Pharmaceuticals and Chemistry of the University of Messina from 19 to 22 June 2000.
- ✓ 2000: Researcher of the SSD VET/07 Concorsual Sector 07/H4, collaborates from the year 2000 to today with the research group SSD CHIM/10 Concorsual Sector 03/D1 of the University of Messina. The experimental issues addressed in recent years have covered various topics of drug-toxicological interest in animal foods.
- ✓ 1999: Certificate of Attendance to the Conference on "HPLC ED HPLC/MS Methods for the Study of Biologically Active Natural Substances" at the Faculty of Pharmacy of the University of Messina on 17/03/1999.
- ✓ 1998: Qualification to practice the free profession of chemist having successfully supported the State examination in November 1998 session.
- ✓ 1998: Degree in Chemistry on 28/07/1998 with the vote of 110/110 and academic praise at the Faculty of Sciences MM. FF.NN. University of Messina discussing the experimental thesis entitled "Phenolic compounds in olive oils: investigation using HRGC and Mass Spectrometry" identifying new phenolic substances.
- ✓ 1998 Certificate of Attendance to the CORSO TECNICO PER ASSAGGIATORI DI OLIO DI OLIVA held following Regolamento CE n. 2568/91 della Commissione dell'11 Luglio 1991 a Messina on 11-14 Maggio 1998.
- ✓ Dal 1995 al 1998: Research activities in the Food Chemistry Laboratories of the Department of Organic and Biological Chemistry of the University of Messina focusing on the search for new natural compounds and synthesis in plant and animal foods. To this end, she developed some analytical techniques: GC-ECD, GC-FID, GC-MS, SPE and column chromatography.

PARTICIPATION IN SOME PROJECTS

Admitted "Funding of basic research activities (FFABR) 2020" DR n. 1021 protocol 35050 of 07/04/2020

Scientific Head for National Research Project Admitted to Funding (PRA, Year Call 2009) Scientific Discipline Area 07 - Agricultural and Veterinary Sciences- Title: "Determining inorganic anions and heavy metals in samples of sheep-goat milk using ionic chromatography and ICP-AES" (code: ORME09ARFL)

REVIEWER OF SCIENTIFIC JOURNALS:

Since 2014 to today collaboration with the following Scientific journals: Journal of Aquatic Animal Health, Turkish Journal of fish and aquatic Sciences, Fish and Shellfish Immunology, Regional Studies in Marine Science, Natural Product Research, Environmental Contamination and Toxicology, Molecules, Antioxidante, Animals

TEACHING ACTIVITIES:

Currently President of the following examination Committees:

- 1) Farmacologia e Tossicologia Veterinaria (LM-42)
 - 2) Farmacologia e Tossicologia degli Animali in Produzione Zootecnica (L-38)
 - 3) Farmacologia e Tossicologia Veterinaria (Classe 47S)
 - 4) Farmacologia Veterinaria e Tossicologia Veterinaria (Classe 40)
 - 5) Farmacologia e Tossicologia Veterinaria (C.I. 8.1)
 - 6) Farmacologia e Farmacodinamia Veterinaria
 - 7) Farmacologia, Farmacodinamica e Farmacia Veterinaria
 - 8) Tossicologia
 - 9) Tossicologia Veterinaria
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- ✓ 01/01/2020 to date Member of the U.O.C.G. "Translational Medicine" University Veterinary Hospital - University of Messina
 - ✓ 2019: Tutor in 2019/2020 3rd year in Veterinary Medicine LM-42, Department of Veterinary Sciences (CdD 11/09/2019)
 - ✓ In 2019/2020 she teaches "Veterinary Toxicology" (4 CFU) in Veterinary Medicine LM-42, Department of Veterinary Sciences
 - ✓ From 2018/2019 to today she teaches "Pharmacology and Toxicology of Animals in Zootechnical Production" (6 CFU) in Degree in "Science, Technology and Safety of Animal Production "L-38
 - ✓ From 2017/2018 to today she teaches "Tossici e Supertossici negli Alimenti di Origine Animale" in Scuola di Specializzazione in "Ispezione degli alimenti di origine animale" (1 CFU)
 - ✓ From 2016/2017 to today she teaches Attività di Tirocinio VET/07 Intramural training (1 CFU) in Veterinary Medicine LM-42, Department of Veterinary Sciences
 - ✓ From 2016 to today she refers for 50% to the Corso di Laurea Magistrale in "Medicina Veterinaria (LM-42) and for 50% to the Degree in "Science, Technology and Safety of Animal Production "L-38
 - ✓ In 2013/14 and 2014/15 she refers for 50% to the Corso di Laurea Magistrale in "Medicina Veterinaria (LM-42)" and for 50% to the Degree Course in "Gastronomic Sciences" (L-26).
 - ✓ In 2012/2013 she taught 50 hours of training in Veterinary Medicine LM-42, Department of Veterinary Sciences

- ✓ From 2010/2011 to today she teaches "Tossicologia" in the School of Specialization in "Clinical Pathology of Affection Animals"
- ✓ In 2006-2007 she taught 50 hours of lessons in "Metodologie e Biotecnologie applicate alla Farmaco-Tossicologia", in Veterinary Medicine 79S, Department of Veterinary Sciences
- ✓ From 2006 to 2010 she taught n. 18 hours of "Laboratorio di Biotecnologie Veterinarie Applicate" in Corso di Laurea Interfacoltà in Biotecnologie, Faculty of Medicine and Surgery, University of Messina
- ✓ In 2007/2008 n. 8 hours of "Farmacologia Veterinaria" in Interfaculty Degree Course in Biotechnology, Faculty of Medicine and Surgery, University of Messina
- ✓ In 2005/2006 n.16 hours of "Residui indesiderati nei prodotti della pesca" nel pacchetto formativo "Igiene e Ispezione dei prodotti della pesca" in the 47S Degree Class, Faculty of Veterinary Medicine, University of Messina
- ✓ From 1999 to 2006 she did some training courses to students at in Veterinary Medicine LM-42, Department of Veterinary Sciences, degree course in Biotechnology and Animal Production (Classe 40) on pharmacologic and toxicologic subjects: investigation techniques for the search for residues in O.A. foods, (chromatographic, gas chromatographic, HPLC, ELISA, PSA), chemical, physical and chemical-physical properties of drugs, etc. assisting students of Degree Course in Veterinary Medicine to elaborate Degree thesis.
- ✓ Member of Examination Committees for:
 - Farmacologia e Tossicologia Veterinaria (Classe 47S)
 - Farmacologia Veterinaria e Tossicologia Veterinaria (Classe 40)
 - Corso Integrato (C.I. 8.1)
 - Farmacosorveglianza Veterinaria (C.I. 6.1)
 - Tossicologia dei residui negli Alimenti (C.I. 2.1)
 - Metodologie e Biotecnologie applicate alla Farmaco-Tossicologia (Classe 79S)
 - Laboratorio di Biotecnologie Veterinarie Applicate (Corso di Laurea Interfacoltà in Biotecnologie)
 - Farmacologia e Tossicologia Veterinaria (Classe 1)
 - Chimica degli Alimenti (Classe 79S)
 - Farmacologia Veterinaria (Corso di Laurea Interfacoltà in Biotecnologie)
 - Controlli Sanitari nella Ristorazione Collettiva (Classe L-26)
 - Partecipazione alle Commissioni di Esame di Laurea per la classe 79/S

INTEGRATIVE EDUCATIONAL TASKS:

- ✓ Attendance to Commissioni di Laurea nel Corso di Laurea Magistrale in Medicina Veterinaria LM-42
- ✓ 2010: Attendance to Collegio Docenti nell'ambito del Dottorato di Ricerca in: "SCIENZE DEI PRODOTTI DELLA PESCA E DELLE SPECIE AVICOLE" DOT0714857 -University of Messina 2010 - Cicle: XXVI
- ✓ 2012: Attendance to Collegio Docenti nell'ambito del Dottorato di Ricerca in: "SCIENZE DEI PRODOTTI DELLA PESCA E DELLE SPECIE AVICOLE" DOT0714857 - University of Messina 2012 - Cicle: XXVIII

- ✓ Tutor for Corso di Dottorato di Ricerca in "SCIENZE DEI PRODOTTI DELLA PESCA E DELLE SPECIE AVICOLE"
- ✓ Teaching activity for Dottorato di Ricerca in "SCIENZE DEI PRODOTTI DELLA PESCA E DELLE SPECIE AVICOLE"
- ✓ Training courses for "Farmacologia e Tossicologia Veterinaria" in Veterinary Medicine LM-42, Department of Veterinary Sciences
- ✓ Tutor for students
- ✓ Assistance for students in SSD VET/07
- ✓ Delegate from Headmaster of Medicina Veterinaria all'Orientamento e Tutorato (2007-2011)
- ✓ Assistance for students during thesis elaboration as Supervisor
- ✓ Member of Examination Committee in Veterinary Medicine LM-42
- ✓ Member of Examination Committee in Specialization School in "Pathology and Clinic of Affected Animals"
- ✓ Member of Examination Committee in School of Specialization in "Inspection of Foods of Animal Origin"
- ✓ Member of Council for the Department of Veterinary Sciences, University of Messina

RESEARCH ACTIVITIES

The research was carried out in the Department of Veterinary Sciences and in collaboration with other scientific structures and research groups:

- 1) Dipartimento di Medicina Clinica e Sperimentale dell'Università degli Studi di Messina
- 2) Dipartimento di Scienze Chimiche, Biologiche, Farmaceutiche ed Ambientali dell'Università degli Studi di Messina
- 3) SSD CHIM/10 Dipartimento di Scienze Biomediche, Odontoiatriche e delle Immagini Morfologiche e Funzionali dell'Università degli Studi di Messina
- 4) Sezione di Biologia Cellulare ed Evoluzionistica del Dipartimento di Biologia Animale ed Ecologia Marina dell'Università degli Studi di Messina
- 5) Dipartimento di Scienze della Salute, Università Magna Graecia di Catanzaro
- 6) Istituto Zooprofilattico Sperimentale della Sicilia (Pa)

SCIENTIFIC ACTIVITIES

- ✓ As far as scientific activity is concerned, the undersigned Prof. Patrizia Licata, researcher for the scientific-disciplinary sector VET / 07 Veterinary Pharmacology and Toxicology of this Department, has dealt with experimental issues dedicating herself to the deepening of various topics of drug and toxic interest.
- ✓ In the research activity she has mainly dealt with the study of toxic substances of different origins (PCBs, mineral elements, pesticides, mycotoxins, etc.) for risk assessment, the definition of safeguarding animal welfare and the environment, their influence on livestock production and the possibility of using animals as biological indicators of environmental

contamination states: search for some synthetic herbicides, chlorinated pesticides and polychlorinated biphenyls in various fish species, in milk, predatory birds, wild boars, foxes, etc.

- ✓ Polycyclic aromatic hydrocarbons in provola samples
- ✓ Sulfonamides, mycotoxins in milk
- ✓ Inorganic anions, heavy metals in different OA samples.

She collaborated with the Cell and Evolutionary Biology section of the Department of Animal Biology and Marine Ecology for the study of the functional activities of the integument of some invertebrates, with particular reference to nitrinergic innervation (NANC fibers) and transepithelial transport systems. It also dealt with the determination of glycoconjugates, through histochemical investigations, used as biological indicators of stress in the mantle integument and in the gill epithelium of *Mytilus galloprovincialis*.

In recent years, scientific research has also focused on in vivo pharmacotoxicological experimental investigations using various methodologies (immunohistochemistry, western-blot, etc.) in laboratory animals such as sea bream (*Sparus aurata*) and zebrafish (*Danio rerio*) after administration of drugs or toxic and, in particular, to the study of toxic effects after exposure to PCB-126 (dioxin-like) and to PCB-153 (non dioxin-like) and to a simultaneous exposure of both (since normally they coexist in food and this makes it difficult to determine the real effects of each), through biomarkers (cytochrome P450, vitellogenin, AHR, P4501A and P53) with reference to the influence of these toxicants on the reproductive and immune system.

In the last year, moreover, the research activity was aimed at the study of the Pharmacological activity of compounds of natural origin in experimental models both in vitro and in vivo, and research on the toxicological role of natural contaminants and in particular of mycotoxins in experimental models both in vitro and in vivo.

The undersigned obtained an average score higher than 1 in the evaluation of research quality (VQR) in the four-year period 2014-2018 above the average value of area 07.

CITATION REPORTS: SCOPUS (17/05/2021)

672 Citations by 595 documents

H-index: 12

TECHNICAL SKILLS

The research work has made its essential role for the comparison with the methods and continuous technological developments, encouraging the process of refining the adaptability to the most varied instruments required.

The particular skills honed in the course of activity can be summarized in:

- ✓ Preparation of laboratory solutions, development and use of laboratory instruments GC-FID, GC-ECD GC-MS / MS, HPLC-MS, ASE extraction, ICP-MS, DMA-80 (Direct Mercury Analyzer), Absorption atomic Dosaggi chimici

- ✓ Kit ELISA
- ✓ Realization of experimental models in vivo, Immunohistochemistry

TECHNOLOGICAL SKILLS

Microsoft Windows™ e MacOs X™; Excellent knowledge of Microsoft Office™ (Word™, Excel™, Power Point™, Outlook™).

Excellent knowledge of (PubMed, isiWeb, Scopus) and internet.

Use of: scanner, USB, video.

Knowledge and use of images softwares.

SOCIAL SKILLS

- Open minded person, strongly focused on planning and managing
- Self-motivated with high level of operative autonomy
- Proven communication and team work skills
- Endowed with flexibility, diplomacy and restrained style
- Positive attitude to undertaking new operational roles and challenges

ORGANIZATION SKILLS

CONSOLIDATED ABILITY IN DETERMINING THE METHODOLOGICAL APPROACH AIMED AT WORKING FOR GOALS AND A SPIRIT OF ADAPTATION AIMED AT THE SUCCESS AND ACHIEVEMENT OF THE OBJECTIVES.

CONSOLIDATED ORGANIZATIONAL CAPACITY IN SCIENTIFIC LABORATORIES FOR THE EXECUTION OF EXPERIMENTS.

MANAGING GROUP PROJECTS.

ABILITY TO WORK INDEPENDENTLY, TIME MANAGEMENT AND COORDINATION OF RESEARCH PROGRAMMES ALSO MULTIDISCIPLINARY.

OTHER SKILLS

- ✓ Endowed with express skills consolidated through a methodical approach and with extreme dedication to the work ethic, considering any potential difficulty a challenge.
- ✓ Developed attitudes towards continuous learning, which is necessary for competitiveness in the fields of scientific research.
- ✓ Excellent skills in educational activities

LANGUAGE SKILLS

Good knowledge of written and spoken English

- ✓ Reading Good
- ✓ Writing Excellent
- ✓ Speaking Good

Publications list

1. AMEL JEBARA, VINCENZO LO TURCO, CATERINA FAGGIO, **PATRIZIA LICATA ***, VINCENZO NAVA, ANGELA GIORGIA POTORTI, ROSALIA CRUPI *, HEDI BEN MANSOUR, GIUSEPPA DI BELLA. MONITORING OF ENVIRONMENTAL MERCURY OCCURRENCE IN TUNISIAN COASTAL AREAS. INT. J. ENVIRON. RES. PUBLIC HEALTH **2021**, 18(10), 5202; [HTTPS://DOI.ORG/10.3390/IJERPH18105202](https://doi.org/10.3390/IJERPH18105202).
2. ENRICO GUGLIANDOLO†, **PATRIZIA LICATA†**, ROSALIA CRUPI, AMBROGINA ALBERGAMO, AMEL JEBARA, VINCENZO LO TURCO, ANGELA GIORGIA POTORTÌ, HEDI BEN MANSOUR, SALVATORE CUZZOCREA AND GIUSEPPA DI BELLA. PLASTICIZERS AS MICROPLASTICS TRACERS IN TUNISIAN MARINE ENVIRONMENT. FRONT. MAR. SCI., 03 DECEMBER **2020** | [HTTPS://DOI.ORG/10.3389/FMARS.2020.589398](https://doi.org/10.3389/fmars.2020.589398). IF 3.66.
3. GUGLIANDOLO E, CRUPI R, BIONDI V, **LICATA P**, CUZZOCREA S, PASSANTINO A. PROTECTIVE EFFECT OF SILIBININ ON LIPOPOLYSACCHARIDE-INDUCED INFLAMMATORY RESPONSES IN EQUINE PERIPHERAL BLOOD MONONUCLEAR CELLS, AN IN VITRO STUDY. ANIMALS (BASEL). **2020** NOV 3;10(11):2022. DOI: 10.3390/ANI10112022. PMID: 33153060. IF 1.654
4. GUGLIANDOLO E, FUSCO R, **LICATA P**, PERITORE AF, D'AMICO R, CORDARO M, SIRACUSA R, CUZZOCREA S, CRUPI R. PROTECTIVE EFFECT OF HYDROXYTYROSOL ON LPS-INDUCED INFLAMMATION AND OXIDATIVE STRESS IN BOVINE ENDOMETRIAL EPITHELIAL CELL LINE. VET SCI. **2020** OCT 23;7(4):161. DOI: 10.3390/VETSCI7040161. PMID: 33114084.
5. FAZIO F, GUGLIANDOLO E, NAVA V, PICCIONE G, GIANNETTO C, **LICATA P**. BIOACCUMULATION OF MINERAL ELEMENTS IN DIFFERENT BIOLOGICAL SUBSTRATES OF ATHLETIC HORSE FROM MESSINA, ITALY. ANIMALS (BASEL). **2020** OCT 14;10(10):1877. DOI: 10.3390/ANI10101877. PMID: 33066668. IF 1.6
6. GUGLIANDOLO E, PALMA E, CORDARO M, D'AMICO R, PERITORE AF, **LICATA P**, CRUPI R. CANINE ATOPIC DERMATITIS: ROLE OF LUTEOLIN AS NEW NATURAL TREATMENT. VET MED SCI. **2020** AUG 2. DOI: 10.1002/VMS3.325. ONLINE AHEAD OF PRINT. PMID: 32741111. IF 0.954
7. FUSCO R, CORDARO M, SIRACUSA R, PERITORE AF, D'AMICO R, ***LICATA P**, CRUPI R, GUGLIANDOLO E. EFFECTS OF HYDROXYTYROSOL AGAINST LIPOPOLYSACCHARIDE-INDUCED INFLAMMATION AND OXIDATIVE STRESS IN BOVINE MAMMARY EPITHELIAL CELLS: A NATURAL THERAPEUTIC TOOL FOR BOVINE MASTITIS. ANTIOXIDANTS **2020**, 9, 693; DOI:10.3390/ANTIOX9080693. IF 5.014
8. GIUSEPPA DI BELLA, **PATRIZIA LICATA***, ANGELA GIORGIA POTORTÌ, ROSALIA CRUPI, VINCENZO NAVA, BENAMEUR QADA, ROSSANA RANDO, GIOVANNI BARTOLOMEO, GIACOMO DUGO, VINCENZO LO TURCO (**2020**). MINERAL CONTENT AND PHYSICO-CHEMICAL PARAMETERS OF HONEY FROM NORTH REGIONS OF ALGERIA. NATURAL PRODUCT RESEARCH, 10.1080/14786419.2020.1791110
9. ENRICO GUGLIANDOLO, ALESSIO FILIPPO PERITORE, RAMONA D'AMICO, **PATRIZIA LICATA*** AND ROSALIA CRUPI* (**2020**). EVALUATION OF NEUROPROTECTIVE EFFECTS OF QUERCETIN

AGAINST AFLATOXIN B1-INTOXICATED MICE. *Animals* **2020**, *10*(5), 898; <https://doi.org/10.3390/ani10050898>

10. ENRICO GUGLIANDOLO, ERNESTO PALMA, ALESSIO FILIPPO PERITORE, ROSALBA SIRACUSA, RAMONA D'AMICO, ROBERTA FUSCO, **PATRIZIA LICATA ***, AND ROSALIA CRUPI * (**2020**). Effect of Artesunate on Leishmania Amazonensis Induced Neuroinflammation and Nociceptive Behavior in Male Balb/C Mice, *Animals* 2020, *10*, 557; doi:10.3390/ani10040557
11. FAZIO, FRANCESCO, CICERO, NICOLA, PICCIONE, GIUSEPPE, GIANNETTO, CLAUDIA, **LICATA, PATRIZIA** (**2020**). Blood Response to Mercury Exposure in Athletic Horse From Messina, Italy. *JOURNAL OF EQUINE VETERINARY SCIENCE*, vol. 84, p. 102837-102841, ISSN: 0737-0806, doi: 10.1016/j.jevs.2019.102837
12. **PATRIZIA LICATA**, GIUSEPPE PICCIONE, FRANCESCO FAZIO, EUGENIA RITA LAURIANO, MARGHERITA CALÒ (**2019**). Protective Effects of Genistein on Cytochrome P-450 and Vitellogenin Expression in Liver of Zebrafish After PCB-126 Exposure. *Sci Total Environ*, 674, 71-76, DOI: 10.1016/j.scitotenv.2019.03.467
13. **LICATA, PATRIZIA**, TARDUGNO, ROBERTA, PERGOLIZZI, SIMONA, CAPILLO, GIOELE, ARAGONA, MARIALUISA, COLOMBO, ANTONIO, GERVASI, TERESA, PELLIZZERI, VITO, CICERO, NICOLA, CALÒ, MARGHERITA (**2018**). In vivo effects of PCB-126 and genistein on vitellogenin expression in zebrafish. *NATURAL PRODUCT RESEARCH*, p. 1-8, ISSN: 1478-6419, doi: 10.1080/14786419.2018.1455048
14. DI BELLA, GIUSEPPA, POTORTI', ANGELA GIORGIA, **LICATA, PATRIZIA**, PELLIZZERI, VITO, BEN MANSOUR, HEDI, DUGO, GIACOMO, LO TURCO, VINCENZO (**2018**). Organic contamination in clams, *Venerupis aurea laeta* and *Cerastoderma edule glaucum*, from Sicily (Italy). *NATURAL PRODUCT RESEARCH*, vol. 32, p. 1402-1406, ISSN: 1478-6427, doi: 10.1080/14786419.2017.1350674
15. CALO', MARGHERITA, BITTO, ALESSANDRA, LO CASCIO, PATRIZIA, GIARRATANA, FILIPPO, ALTAVILLA, DOMENICA, GERVASI, TERESA, CAMPONE, LUCA, CICERO, NICOLA, **LICATA, PATRIZIA** (**2017**). PCB-126 effects on aryl hydrocarbon receptor, ubiquitin and p53 expression levels in a fish product (*Sparus aurata* L.). *NATURAL PRODUCT RESEARCH*, vol. Vol. 32, p. 1136-1144, ISSN: 1478-6427, doi: 10.1080/14786419.2017.1320794
16. DI BELLA GIUSEPPA, POTORTÌ ANGELA GIORGIA, LO TURCO VINCENZO, BUA GIUSEPPE DANIEL, **LICATA PATRIZIA**, CICERO NICOLA, DUGO GIACOMO (**2015**). Trace Elements In *Thunnus Thynnus* From Mediterranean Sea: Benefit-Risk Assessment For Consumer. *FOOD ADDITIVES & CONTAMINANTS. PART B, SURVEILLANCE*, vol. 8, p. 175-181, ISSN: 1939-3210, doi: 10.1080/19393210.2015.1030347

17. GIUSEPPA DI BELLA, ANGELA GIORGIA POTORTÌ, VINCENZO LO TURCO, **PATRIZIA LICATA**, LUCA RASTRELLI, GIACOMO DUGO (2014). Donkey's milk safety: POCs and PCBs levels and infant daily intake. FOOD CONTROL, vol. 46, p. 210-216, ISSN: 0956-7135, doi: 10.1016/j.foodcont.2014.04.021
18. MARGHERITA CALÒ, **PATRIZIA LICATA**, ALESSANDRA BITTO, PATRIZIA LO CASCIO, MONICA INTERDONATO, DOMENICA ALTAVILLA (2014). Role of AHR, AHRR and ARNT in response to dioxin-like PCBs in *Spaurus aurata*. ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH INTERNATIONAL, p. 1-6, ISSN: 0944-1344, doi: 10.1007/s11356-014-3321-x
19. **P. LICATA**, F. NACCARI, G. DI BELLA, V. LO TURCO, V. MARTORANA, G. MO DUGO (2013). Inorganic anions in goat and ovine milk from Calabria (Italy) by suppressed ion chromatography. FOOD ADDITIVES & CONTAMINANTS. PART A. CHEMISTRY, ANALYSIS, CONTROL, EXPOSURE & RISK ASSESSMENT, vol. 30, p. 458-465, ISSN: 1944-0049, doi: 10.1080/19440049.2012.747222
20. GIUSEPPA DI BELLA, VINCENZO LO TURCO, ANGELA GIORGIA POTORTI', ROSSANA RANDO, **PATRIZIA LICATA**, GIACOMO DUGO (2013). Statistical analysis of heavy metals in *Cerastoderma edule glaucum* and *Venerupis aurea laeta* from Ganzirri Lake, Messina (Italy). ENVIRONMENTAL MONITORING AND ASSESSMENT, vol. 185, p. 7517-7525, ISSN: 0167-6369, doi: 10.1007/s10661-013-3116-4
21. **LICATA, PATRIZIA**, DI BELLA, GIUSEPPA, POTORTI', ANGELA GIORGIA, LO TURCO, VINCENZO, SALVO, ANDREA, DUGO, GIACOMO (2012). Determination of trace elements in goat and ovine milk from Calabria (Italy) by ICP-AES. FOOD ADDITIVES AND CONTAMINANTS. PART B, vol. 5, p. 268-271, ISSN: 1939-3229, doi: 10.1080/19393210.2012.705335
22. V. FERRANTELLI, C. NACCARI, G. GIANGROSSO, A. MACALUSO, **P. LICATA**, G. E. ARCADIPANE & F. NACCARI (2012). MERCURY LEVELS IN FILLET SAMPLES OF DIFFERENT FISHES TRADED IN ITALY. JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, p. 97, ISSN: 0140-7783
23. **LICATA P.**, NACCARI F., DUGO G., FOTIA V., LO TURCO V., POTORTI A.G., DI BELLA G. (2012). Organochlorine pesticides and polychlorinated biphenyls in common buzzard (*Buteo buteo*) from Sicily (Italy). ENVIRONMENTAL MONITORING AND ASSESSMENT, vol. 184, p. 2881-2892, ISSN: 1573-2959, doi: 10.1007/s10661-011-2157-9
24. NACCARI F., PALMA E., GIOFRÈ C., **LICATA P.**, GIOFRÈ F., ROTIROTI D. (2011). CONTAMINANTI AMBIENTALI IN CINGHIALI DELLA CALABRIA. RIVISTA DELL'ASSOCIAZIONE ITALIANA DEI VETERINARI IGIENISTI, vol. 1, p. 159-161, ISSN: 1974-8620

25. **LICATA P.**, NACCARI F., LO TURCO V., RANDO R., DI BELLA G., DUGO G. (2010). Levels of Cd(II), Mn(II), Pb(II), Cu(II), and Zn(II) in Common Buzzard (*Buteo buteo*) from Sicily (Italy) by derivative stripping potentiometry. INTERNATIONAL JOURNAL OF ECOLOGY, vol. 2010, p. 1-7, ISSN: 1687-9708, doi: 10.1155/2010/541948
26. NACCARI F., PASSANTINO A., RUSSO C., CONTE F., **LICATA P.**, PIZZIMENTI F.C. (2009). Antimicrobial activity of essential oils in milk samples from mastitic sheep. JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, vol. 32, p. 242, ISSN: 0140-7783
27. CALABRO' C., ALBANESE M.P, BERTUCCIO C, **LICATA P**, GENTILE N (2008). Histological, histochemical and immunohistochemical study on the growing oocytes of the abyssal teleost *Hoplostetis mediterraneus* (Valenc). FOLIA HISTOCHEMICA ET CYTOBIOLOGICA, vol. 46, p. 97-102, ISSN: 0239-8508, doi: 10.2478/v10042-008-0014-7
28. NACCARI, CLARA, CRISTANI, MARIATERESA, **LICATA, PATRIZIA**, GIOFRE' F, TROMBETTA, DOMENICO (2008). Levels of benzo[a]pyrene and benzo[a]anthracene in smoked "Provola" cheese from Calabria (Italy). FOOD ADDITIVES AND CONTAMINANTS. PART B, vol. 1, p. 78-84, ISSN: 1939-3229, doi: 10.1080/19393210802236968
29. TROMBETTA D, NACCARI C, CRISTANI M., **LICATA P**, GIOFRE' F (2008). Residual levels of heavy metals (Cd, Pb and As) in "provola" cheese from Calabria (Italy). ITALIAN JOURNAL OF FOOD SCIENCE, vol. 20, p. 1-8, ISSN: 1120-1770
30. DI BELLA G, **LICATA P.**, BRUZZESE A, NACCARI C, TROMBETTA D, LO TURCO V, DUGO G, RICHETTI A, NACCARI F (2006). Levels and congener pattern of polychlorinated biphenyl and organochlorine pesticide residues in bluefin tuna (*Thunnus thynnus*) from the Straits of Messina (Sicily, Italy). ENVIRONMENT INTERNATIONAL, vol. 32, p. 705-710, ISSN: 0160-4120, doi: 10.1016/j.envint.2006.02.001
31. NACCARI F., MARTINO D, TROMBETTA D, CRISTANI M, **LICATA P**, NACCARI C, RICHETTI A (2006). Trace elements in bovine milk from dairy farms in Sicily. ITALIAN JOURNAL OF FOOD SCIENCE, vol. 18(2), p. 227-234, ISSN: 1120-1770
32. CALABRO' C., ALBANESE M.P., MARTELLA S., **LICATA P.**, LAURIANO E.R., BERTUCCIO C., LICATA A. (2005). Glycoconjugate histochemistry and nNOS immunolocalization in the mantle and foot epithelia of *Tapes philippinarum* (Bivalve Mollusc). FOLIA HISTOCHEMICA ET CYTOBIOLOGICA, vol. 43(3), p. 151-156, ISSN: 0239-8508
33. **LICATA P**, TROMBETTA D, CRISTANI M, NACCARI C, MARTINO D, CALO' M, NACCARI F. (2005). Heavy metals in liver and muscle of bluefin tuna (*Thunnus thynnus*) caught in the Straits of

Messina (Sicily, Italy). ENVIRONMENTAL MONITORING AND ASSESSMENT, vol. 107, p. 239-248, ISSN: 0167-6369, doi: 10.1007/S 10661-005-2382-1

34. **LICATA, PATRIZIA**, TROMBETTA, DOMENICO, CRISTANI, MARIATERESA, GIOFRE F, MARTINO D, CALO', MARGHERITA, NACCARI, FRANCESCO (2004). Levels of "toxic" and "essential" metals in samples of bovine milk from various dairy farms in Calabria, Italy. ENVIRONMENT INTERNATIONAL, vol. 30, p. 1-6, ISSN: 0160-4120, doi: 10.1016/S0160-4120(03)00139-9
35. **LICATA, PATRIZIA**, TROMBETTA, DOMENICO, CRISTANI, MARIATERESA, MARTINO D., NACCARI, FRANCESCO (2004). Organochlorine compounds and heavy metals in the soft tissue of the mussel *Mytilus galloprovincialis* collected from Lake Faro (Sicily, Italy). ENVIRONMENT INTERNATIONAL, vol. 30, p. 805-810, ISSN: 0160-4120, doi: 10.1016/j.envint.2004.01.007
36. LICATA A, AINIS L, **LICATA P**, MARTELLA S, LAURIANO E.R, RICCA M.B., CALABRO' C (2004). Heavy metals analysis of the soft tissues and glycoconjugates comparative histochemistry of the gill and mantle epithelia in the mussel, *Mytilus galloprovincialis*, from lake Faro (Sicily, Italy). RIVISTA DI IDROBIOLOGIA, vol. 2, p. 131-147, ISSN: 0048-8399
37. NACCARI F, GIOFRE F, **LICATA P**, MARTINO D, CALO' M., PARISI N (2004). Organochlorine pesticides and PCBs in wild boars from Calabria (Italy). ENVIRONMENTAL MONITORING AND ASSESSMENT, vol. 96, p. 191-202, ISSN: 0167-6369
38. RICHETTI A., CAVALLARO A., AINIS T., PREVITERA B., **LICATA P.**, FIMIANI V (2003). Effects of mycotoxins on ROS production in neutrophils of mammals. JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, vol. 26 (Suppl. 1), p. 176-178, ISSN: 0140-7783
39. **P. LICATA**, TROMBETTA D., CRISTANI M., CALO' M., CELONA A., NACCARI F. (2003). Heavy metals in liver of *Thunnus thynnus* from the coast of the southern Tyrrhenian Sea. TOXICOLOGY LETTERS, vol. 144 (Suppl. 1), pp. s145, ISSN: 0378-4274
40. LICATA A, AINIS L., MARTELLA S., RICCA M.B., **LICATA P.**, PERGOLIZZI S, CALABRO' C, ZACCONE G (2003). Immunohistochemical localization of nNOS and VIP in the mantle integument of the mussel, *Mytilus galloprovincialis*. ACTA HISTOCHEMICA, vol. 105(2), pp. 143-149, ISSN: 0065-1281
41. **LICATA, PATRIZIA**, DI BELLA, GIUSEPPA, DUGO, GIACOMO, NACCARI, FRANCESCO (2003). Organochlorine pesticides, PCBs and heavy metals in tissues of the mullet *Liza aurata* in lake Ganzirri and Straits of Messina (Sicily, Italy). CHEMOSPHERE, vol. 52, p. 231-238, ISSN: 0045-6535, doi: 10.1016/S0045-6535(03)00271-6

42. CALO', MARGHERITA, LO CASCIO, PATRIZIA, **LICATA, PATRIZIA**, RICHETTI A, ZACCONE, GIACOMO, NACCARI, FRANCESCO (2002). Effects of monensin on Na⁺/K⁽⁺⁾-ATPase and Ca⁽⁺⁺⁾-AtPase activities in chick skeletal muscle and myocardium after subacute treatment. EUROPEAN JOURNAL OF HISTOCHEMISTRY, vol. 46(4), pp. 309-315, ISSN: 1121-760X
43. LICATA A, AINIS L, MARTELLA S, RICCA MB, **LICATA P.**, LAURIANO ER, ZACCONE G (2002). Immunohistochemical localization of nNOS in the skin and nerve fibers of the earthworm *Lumbricus terrestris* L. (Annelida Oligochaeta). ACTA HISTOCHEMICA, vol. 104(3), pp. 289-295, ISSN: 0065-1281
44. LICATA A, MAUCERI A, AINIS L, MARTELLA S, RICCA MB, **LICATA P.**, AMATO A (2002). Lectin histochemistry of epidermal glandular cells in the earthworm *Lumbricus terrestris* (Annelida Oligochaeta). EUROPEAN JOURNAL OF HISTOCHEMISTRY, vol. 46(2), pp. 173-178, ISSN: 1121-760X
45. NACCARI F, GIOFRE F, PELLEGRINO M, CALO' M., **LICATA P**, CARLI S (2001). Effectiveness and kinetic behaviour of tilmicosin in the treatment of respiratory infections in sheep. VETERINARY RECORD, vol. 148 (25), p. 773-776, ISSN: 0042-4900 DOI: 10.1136/vr.148.25.773
46. DOMINA F., PASSANTINO A., NIUTTA P.P., GIUDICE E., BRITTI D., **LICATA P.**, NACCARI F. (2000). Effects of beta-stimulant administration on haemocoagulation process in calves. JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, vol. 23, p. 105, ISSN: 0140-7783

Abstract in journals

47. V. FERRANTELLI, C. NACCARI, G. GIANGROSSO, A. MACALUSO, **P. LICATA**, G.E. ARCADIPANE, F. NACCARI. (2012). Mercury levels in fillet samples of different fishes traded in Italy. JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, vol. 35, p. 82, ISSN: 0140-7783, doi: 10.1111/vp.12005
48. GIUSEPPA DI BELLA, VINCENZO LO TURCO, **PATRIZIA LICATA**, FRANCESCO SALVO, ROSSANA RANDO, GIACOMO DUGO (2012). Statistical analysis of mineral content in *Cerastoderma edule glaucum* and *Venerupis aurea laeta* from Ganzirri Lake. EMIRATES JOURNAL OF FOOD AND AGRICULTURE, vol. 24, p. 73, ISSN: 2079-052X
49. FERRANTELLI V., GIANGROSSO G., MACALUSO A., BILLONE, ENZA, **LICATA, PATRIZIA**, CICERO, ANTONELLO, D'ASCENZI C., NACCARI, CLARA (2011). survey on lead and copper

concentrations in foxes (*vulpes vulpes linnaeus*) from sicily in the year 2010. atti della società italiana delle scienze veterinarie, vol. LXV Annual Meeting of the Italian Society for Veterinary Sciences, book of abstract, p. 61, ISSN: 1825-4454

Conferences

50. **Partecipazione come relatore** al 2nd International Conference On Veterinary And Livestock Francesco Fazio, Enrico Gugliandolo, Rosalia Crupi, Vincenzo Nava, Giuseppe Piccione, Claudia Giannetto and ***Patrizia Licata (2021)**. Vanadium bioaccumulation in athletic horse: blood and hair analysis. March 19-20, 2021. Conference Mind
51. Helix Aspersa muller snail: new therapeutic approach for tissue regeneration Rosalia Crupi, Alessio Filippo Peritore, **Patrizia Licata**, Enrico Gugliandolo
Sottomesso a ivet **2021** oral presentation Webinar on animal and veterinary science
52. Protective effect of Helix Aspersa muller snail secretion filtrate in a mouse model of excisional wound. Rosalia Crupi, Alessio Filippo Peritore, Cristian Piras, **Patrizia Licata**, Enrico Gugliandolo Sottomesso a International conference on veterinary and livestock Marzo 19-20 2021 oral presentation
53. Evaluation of Neuroprotective Effects of Quercetin against Aflatoxin B1-Intoxicated Mice Rosalia Crupi, Enrico Gugliandolo, Alessio Filippo Peritore, Ramona D'Amico, **Patrizia Licata**, Salvatore Cuzzocrea. Poster al 40 congresso società italiana di farmacologia 9-13 marzo **2021**
54. Antiulcerogenic effect of Helix Aspersa muller snail secretion filtrate against ethanol-induced gastric ulcer in mice. Experimental biology 2021 april 27-30 Poster
55. FERRANTELLI V., GIANGROSSO G., MACALUSO A., BILLONE E., **LICATA P.**, CICERO A., D'ASCENZI C., NACCARI C. (**2012**). Indagine sulle concentrazioni di Piombo e Rame in volpi (*Vulpes vulpes Linnaeus*) della regione Sicilia nell'anno 2010. In: Atti della Società Italiana delle Scienze Veterinarie. vol. LXVI, p. 153-155, Roma, 12-14 Settembre 2012
56. FERRANTELLI V., GIANGROSSO G., MACALUSO A., BILLONE E., **LICATA P.**, CICERO A., D'ASCENZI C., NACCARI C. (**2011**). Indagine sulle concentrazioni di piombo e rame in volpi (*Vulpes vulpes linnaeus*) della regione Sicilia nell'anno 2010. In: LXV. vol. LXV, p. 153-155, Vibo Valentia, 20/09/2011
57. **Partecipazione come relatore** al Convegno Nazionale: NACCARI F., PALMA E., GIOFRE' C., **LICATA P.**, GIOFRE' F., ROTIROTI D. (**2010**). contaminanti ambientali in cinghiali della calabria. XX Convegno Nazionale Associazione Italiana Veterinari Igienisti "qualità dell'ambiente e sicurezza alimentare" COPANELLO DI STALETTI' (CZ) 16-18 GIUGNO ID: 1904509

58. **LICATA P.**, NACCARI F., LO TURCO V., MARTORANA V., DUGO G.mo (2010). determinazione di anioni in campioni di latte ovi-caprino della Calabria mediante cromatografia ionica. in: VIII CONGRESSO NAZIONALE DI CHIMICA DEGLI ALIMENTI: qualità e tipicità degli alimenti mediterranei: alimentazione e salute. Marsala, 20-24 settembre 2010, p. 124, ROMA: ISBN: 9788886208611
59. G. DUGO, A. SALVO, F. NACCARI, **P. LICATA**, R. RANDO, V., LO TURCO, G. DI BELLA (2010). Elementi minerali in latte ovi-caprino calabrese mediante ICP-AES. In: Convegno Congiunto delle Sezioni Calabria e Sicilia della Società Chimica Italiana. p. 38, Palermo, 2-3 dicembre
60. **LICATA P.**, NACCARI F., DI BELLA G., LUPPINO R.R., GIOFRE' F., DUGO G.mo (2010). METALLI PESANTI IN CAMPIONI DI LATTE OVI-CAPRINO DELLA CALABRIA MEDIANTE ICP-AES. In: VIII Congresso Nazionale di Chimica degli alimenti, Riassunti. p. 154, ISBN: 978-88-86208-61-1, Marsala, 20-24 SETTEMBRE 2010
61. CONTE F., TROMBETTA D., PASSANTINO A., RUSSO C., **LICATA P.**, NACCARI F. (2009). Trace elements in samples of different types of stock cubes and broth granulates. In: 3rd International IUPAC Symposium on Trace Elements in Food. p. 114, Roma, 1-3 aprile 2009
62. NACCARI F., **LICATA P**, SALVO P, LO TURCO V, NACCARI C, FERRANTELLI V, DI BELLA G (2007). Pesticidi organoclorurati e PCBs in Poiane (*Buteo Buteo*) della Sicilia. In: Atti LXI Conv. Naz. SISVET Vol. LXI, 263-264, 2007. vol. LXI, p. 263-264, Salsomaggiore Terme (PR), 26-29 Settembre
63. DI BELLA G, POTORTI' A, NACCARI F., **LICATA P**, DUGO G (2007). Residui di composti bifenilici policlorurati (PCB) e pesticidi organoclorurati (POC) in campioni di uccelli predatori (*Buteo buteo*) della Sicilia. In: Atti del Convegno congiunto delle Sezioni Calabria e Sicilia della SCI. p. 79, Messina, 4-5 Dicembre
64. NACCARI C, TROMBETTA D., CRISTANI M, **LICATA P**, FERRANTELLI V (2007). Toxic (As, Cd, Pb) and essential (Cu, Mn, Zn) heavy metals in buzzard (*BUTEO BUTEO*) from Sicily. In: Atti del LXI Congresso nazionale della Società Italiana delle Scienze Veterinarie (SISVet). vol. LXI, p. 261-262, Salsomaggiore Terme (PR), 26-29 settembre
65. NACCARI F, GIOFRE F, TROMBETTA D., NACCARI C, **LICATA P**, PARISI N, CARNEVALE N (2006). Residual levels of Benzo(a)pyrene in "provola" smoked cheese. In: Atti del LX Congresso nazionale della Società Italiana delle Scienze Veterinarie (SISVet). vol. LX, p. 311-312, Terrasini (PA), 27-30 SETTEMBRE
66. NACCARI F, DI BELLA G, **LICATA P.**, NACCARI C, CRISTANI M, PERUGINI M, RICHETTI A (2005). PCBs E PESTICIDI OC IN CAMPIONI DI TONNO (*THUNNUS THYNNUS*) DELLO STRETTO DI

MESSINA. In: ATTI LIX CONVEGNO NAZIONALE S.I.S.Vet. vol. LIX, p. 255-256, VIAREGGIO, 21-24 SETTEMBRE 2005

67. **Partecipazione come relatore** al Convegno Internazionale: **LICATA P.**, TROMBETTA D., CRISTANI M., CALO' M., CELONA A., NACCARI F. (2003). Heavy metals in liver of *Thunnus thynnus* from the coast of the southern Tyrrhenian Sea. 41st Congress of the European Societies of Toxicology Florence, Italy SEPTEMBER 28-OCTOBER 1 ID: 1710695
68. **Partecipazione come relatore** al Convegno Nazionale: **LICATA P.**, MARTINO D., CALO' M., NACCARI F. (2002). Concentrazioni residuali di metalli pesanti in campioni di *Mytilus galloprovincialis* del lago di Faro. In: LVI Congresso Nazionale S.I.S.Vet. vol. LVI, p. 239-240, Giardini Naxos (Me) 26-28 Settembre
69. **Partecipazione come relatore** al Convegno Internazionale: TROMBETTA D., RICHETTI A., CRISTANI M., **LICATA P.**, MARTINO D., NACCARI F. (2002). Heavy metals in *Mytilus galloprovincialis* from lake Faro (Messina, Italy). 12th International Workshop on In Vitro Toxicology Verona 16-19 Ottobre ID: 1595861
70. **Partecipazione come relatore** al Convegno Internazionale: **LICATA P.**, NACCARI F., MARTINO D., MARTELLA S., LAURIANO E.R., AINIS L (2002). Histological investigations related to organochlorines and heavy metals content in tissues of the mussel, *Mytilus galloprovincialis*, from the lake Faro (Messina, Italy). 20th Meeting of the European Society of Veterinary Pathology Grugliasco (Torino) 18-21 Settembre ID: 1718523
71. MARTINO D., **LICATA P.**, RICHETTI A., NACCARI F. (2002). Livelli residuali di pesticidi organoclorurati e PCBs in campioni di *Mytilus galloprovincialis* del lago di Faro. In: LVI Congresso Nazionale S.I.S.Vet. vol. LVI, p. 241-242, Giardini Naxos (Me) 26-28 Settembre
72. NIUTTA P.P., PUGLIESE A, **LICATA P.**, CALO' M., NACCARI F (2002). Plasmatic concentration of c-AMP in cattle-breeding with cases of BSE in Sicily. In: X International Congress Fe.Me.S.P.Rum. p. 7-9, Tunisi, 22-24 Settembre
73. **Partecipazione come relatore** al Convegno Internazionale: **LICATA P.**, TROMBETTA D., CRISTANI M., GIOFRE' F., MARTINO D., NACCARI F. (2001). Content of heavy metals in cattle milk from several farms in Calabria. 2nd International Joint Meeting "In vitro models and toxicity mechanisms" p-25 Verona 30 Maggio – 1 Giugno ID: 1594890
74. **Partecipazione come relatore** al Convegno Nazionale: CALO' M., LO CASCIO P, **LICATA P.**, RICHETTI A, ZACCONE G, NACCARI F (2001). Effetti sull'attività degli enzimi Na⁺/K⁺-ATPasi nei muscoli scheletrico e cardiaco dopo trattamento subacuto con monensin nel pulcino. Atti della Società Italiana delle Scienze Veterinarie, Rimini 20-22 Settembre vol. LV, pp 267-268 ID: 1893500

75. NACCARI F, GIOFRE' F, PELLEGRINO M, **LICATA P.**, MARTINO D, CALO' M (**2001**). Evaluation of "toxic" and "essential" metals and PCB in wild boars from Calabria. In: 2nd International Joint Meeting "In vitro models and toxicity mechanisms". p. 26-27, Verona, 30 Maggio –1 Giugno ID: 1594890
76. MARTINO D., GIOFRE' F., PARISI N., CALO' M., **LICATA P.**, NACCARI F. (**2001**). Livelli residuali di sulfonamidici nel latte bovino di vari allevamenti della Calabria. In: APIV. p. 22, Messina, 27-28 Maggio
77. DOMINA F, PASSANTINO A, NIUTTA P.P, GIUDICE E, BRITTI D, **LICATA P.**, NACCARI F (**2000**). Effects of beta-stimulant administration on haemocoagulation process. In: Proceedings of the 8th International Congress of the European Association for Veterinary Pharmacology and Toxicology (EAVPT). p. 105, Jerusalem, 30 luglio - 3 agosto
78. **Partecipazione come relatore** al Convegno Internazionale: **LICATA P**, MERCADANTE L, PASSANTINO A, TOSCANO G, SFACTERIA A, DE VICO G, NACCARI F. (**2000**). Evaluation of heavy metals in muscles and gills of cephalus (*Mugil auratus*) in Ganzirri lake –Messina (Italy). 18th Meeting of the European Society of Veterinary Pathology Amsterdam 19-22 Settembre pp 94. ISBN/ISSN: 90-393-2515-4 ID: 1595844
79. **Partecipazione come relatore** al Convegno Internazionale: **LICATA P.**, DI BELLA G., DUGO G., NACCARI F. (**2000**). Evaluation of organochlorine pesticides and PCB in muscle and gills of *Mugil auratus* in Ganzirri lake and in Messina Straits (Italy). In: 18th Meeting of the European Society of Veterinary Pathology Amsterdam 19-22 Settembre pp. 132. ISBN/ISSN: 90-393-2515-4
80. **Partecipazione come relatore** al Convegno Nazionale: **LICATA P**, PELLEGRINO M, LICATA A, NACCARI F, DUGO G, MACRI' B (**1999**). EFFETTI DEGLI SCARICHI DI FRANTOIO SUGLI ENZIMI OSSIDATIVI NELLE BRANCHE E NELL'EPIDERMIDE DI SALMO TRUTTA. "Lo Stato della ricerca in oncologia comparata: attualità e prospettive". CONV. A.S.P.U.A. MESSINA 5 GIUGNO 1999 ID: 1717281
81. PELLEGRINO M, **LICATA P.**, LICATA A, NACCARI F, DUGO G, MACRI' B (**1999**). Residui di DDT, DDE e PCB in organi di cinghiali provenienti da alcune zone della Calabria. "Lo Stato della ricerca in oncologia comparata: attualità e prospettive". CONV. A.S.P.U.A. MESSINA 5 GIUGNO 1999 ID: 1717281

Contributes in Conferences

82. **LICATA P.**, NACCARI F., LO TURCO V., MARTORANA V., DUGO G.MO (2011). Determinazione di anioni in campioni di latte ovi-caprino della Calabria mediante cromatografia ionica. In: QUALITÀ E TIPICITÀ DEGLI ALIMENTI MEDITERRANEI: ALIMENTAZIONE E SALUTE p. 222-225, Società Chimica Italiana, ISBN: 9788886208659, MARSALA (TP), 20-24 SETTEMBRE 2010
83. **LICATA P.**, NACCARI F., DI BELLA G., LUPPINO R.R., DUGO G.MO (2011). Metalli pesanti in campioni di latte ovi-caprino della Calabria mediante ICP-MS. In: QUALITÀ E TIPICITÀ DEGLI ALIMENTI MEDITERRANEI: ALIMENTAZIONE E SALUTE p. 439-442, Società Chimica Italiana, ISBN: 9788886208659, MARSALA (TP), 20-24 SETTEMBRE 2010
84. NACCARI F, **LICATA P.**, LO TURCO V., DE DOMENICO A., FERRANTELLI V., DI BELLA G. (2008). Valutazione dei livelli di Cd, Mn, Pb, Cu and Zn levels in uccelli predatori (*Buteo buteo*) della Sicilia (Italia) mediante analisi potentiometrica in stripping. In: LXII Convegno SISVet. S. Benedetto del Tronto, 24-26 settembre 2008, vol. LXII, p. 339-340

Messina 17/05/2021

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