



Department of Veterinary Medicine

University of Sassari

APPENDIX 5

LIST OF SCIENTIFIC PUBLICATIONS OF ACADEMIC STAFF

Appendix 5. List of scientific publications from the VEE's academic staff in peer reviewed journals during the last three academic years.

Authors	Title	Publication date	Journal title
Addis, M. F.; Cubeddu, T.; Pilicchi, Y.; Rocca, S.; Piccinini, R.	Chronic intramammary infection by <i>Listeria monocytogenes</i> in a clinically healthy goat - A case report	2019	BMC VETERINARY RESEARCH
Alejandro, Martinez; Maikon Di, Domenico; Francesca, Leasi; Curini Galletti, M.; M Antonio, Todaro; Matteo Dal, Zotto; Stefan, Gobert; Tom, Artois; Jon, Norenburg; Katharina, M Jörger; Jorge, Nunez; Diego, Fontaneto; Katrine, Worsaae	Patterns of diversity and endemism of soft-bodied meiofauna in an oceanic island, Lanzarote, Canary Islands	2019	MARINE BIODIVERSITY
Alldritt, Isabelle; Whitham-Agut, Beatrice; Sipin, Miguel; Studholme, Jacob; Trentacoste, Angela; Tripp, Jennifer A.; Cappai, Maria Grazia; Ditchfield, Peter; Devière, Thibaut; Hedges, Robert E. M.; Mccullagh, James S. O.	Metabolomics reveals diet-derived plant polyphenols accumulate in physiological bone	2019	SCIENTIFIC REPORTS
Ambrogi, Cecilia; Ragagli, Charlotte; Decaro, Nicola; Ferroglio, Ezio; Mencucci, Marco; Apollonio, Marco; Mannelli, Alessandro	Health survey on the wolf population in Tuscany, Italy	2019	HYSTRIX
Anna Maria De Marinis, ; Chirichella, Roberta; Bottero, Elisa; Apollonio, Marco	Ecological conditions experienced by offspring during pregnancy and early postnatal life determine mandible size in roe deer	2019	PLOS ONE
Azzena, I.; Scarpa, F.; Cossu, P.; Pira, A.; Gagliardi, F.; Casu, M.; Sanna, D.	Chronicles of the parthenogenetic marbled crayfish invasion in the sardinian fresh waters	2019	JOURNAL OF BIOLOGICAL RESEARCH
Balocco, I.; Pinna Parpaglia, M.; Corda, F.; Serra, G.; Corda, A.	Left atrial thrombosis secondary to blunt cardiac injury in two dogs	2019	VETERINARY RECORD CASE REPORTS
Balocco, Isabella; Cappai, Maria Grazia; Evangelisti, Maria Antonietta; Carta, Giovanni; Pirari, Elias; Manunta, Maria Lucia Gabriella M.	Pelvic fracture triggering symptoms of an underlying primary hypoparathyroidism in an adult spayed bitch: A case report.	2019	JOURNAL OF ANIMAL PHYSIOLOGY AND ANIMAL NUTRITION
Balocco, Isabella; Evangelisti, Maria Antonietta; Deiana, Roberta; Cubeddu, Francesca; PINNA PARPAGLIA, Maria Luisa; Serra, Giovanna; Carta, G; Manunta Maria Lucia Gabriella, M.	A pilot study evaluating the effect of mannitol and hypertonic saline solutions in the treatment of increased intracranial pressure in 2 cats and 1 dog naturally affected by traumatic brain injury.	2019	JOURNAL OF VETERINARY EMERGENCY AND CRITICAL CARE
Baralla, E.; Nieddu, M.; Burrai, L.; Varoni, M. V.; Demontis, M. P.; Boatto, G.	LC-MS/MS analysis of two new designer drugs (FLY serie) in rat plasma and its application to a pharmacokinetic study	2019	LEGAL MEDICINE
Bazzoni, Anna Maria; GRAZIANO MUDADU, Alessandro; Esposito, Giuseppe; Urru, Roberta; Ortu, Sergio; Mara, Laura; TERESA UDA, Maria; Arras, Igor; Lorenzoni, Giuseppa; Sanna, Giovanna; Bazzardi, Riccardo; Marongiu, Edoardo; Virgilio, Sebastiano; Meloni, Domenico	Bacteriological and viral investigation combined with determination of phytoplankton and algal biotoxins in mussels and water from a Mediterranean coastal lagoon	2019	JOURNAL OF FOOD PROTECTION
Bebbere, Daniela; Pinna, Sara; Nieddu, Stefano Mario; Natan, Dity; Arav, Amir; Ledda, Sergio	Gene expression analysis of ovine prepubertal testicular tissue vitrified with a novel cryodevice (E.Vit).	2019	JOURNAL OF ASSISTED REPRODUCTION AND GENETICS
Brini, C.; Nguon, B.; Miglietta, E.; Sala, L.; Acutis, P. L.; Riina, M. V.; Rossi, L.; Serusi, E.; Gervasio, C. F.; Tamponi, C.; Scala, A.; Varcasia, A.	Rhinomyiasis by <i>Oestrus ovis</i> in a tourist returning from Corsica	2019	PARASITOLOGY RESEARCH
Brivio, F.; Zurmühl, M.; Grignolio, S.; von Hardenberg, J.; Apollonio, M.; Ciuti, S.	Forecasting the response to global warming in a heat-sensitive species	2019	SCIENTIFIC REPORTS
Broggi, R; Brivio, F; Bertolucci, C; Benazzi, M; Luccarini, S; Cappai, N; Bottero, E; Pedrazzoli, C; Columbano, N; Apollonio, M; Grignolio, S	Capture effects in wild boar: a multifaceted behavioural investigation	2019	WILDLIFE BIOLOGY
Cacciotto, Carla; Dessi', Daniele; Cubeddu, Tiziana; Cocco, Anna Rita; Pisano, Andrea; Tore, Gessica; Fiori, Pier Luigi; Rappelli, Paola Giovanna Francesca; Pittau, Marco; Alberti, Alberto	MHO_0730 as a Surface-Exposed Calcium-Dependent Nuclease of <i>Mycoplasma hominis</i> Promoting Neutrophil Extracellular Trap Formation and Escape	2019	THE JOURNAL OF INFECTIOUS DISEASES
Caivano, D.; Biretoni, F.; Marchesi, M. C.; Moretti, G.; Corda, A.; Petrescu, V. F.; Porciello, F.; Bufalari, A.	Septic Pericarditis and Cardiac Tamponade Caused by Migrating Intrathoracic Grass Awn in an English Setter Dog	2019	ISRAEL JOURNAL OF VETERINARY MEDICINE
Caivano, D.; Corda, A.; Biretoni, F.; Pinna Parpaglia, M. L.; Mele, I.; Porciello, F.	Management of re-stenosis following balloon catheter dilation of cor triatriatum dexter in a dog	2019	REVUE VÉTÉRINAIRE CLINIQUE
Caivano, Domenico; Corda, Andrea; Rishniw, Mark; Elena Giorgi, Maria; PINNA PARPAGLIA, Maria Luisa; Beatrice Conti, Maria; Porciello, Francesco; Biretoni, Francesco	Transthoracic M-mode echocardiographic assessment of pulmonary vein-to-pulmonary artery ratio in healthy horses	2019	PLOS ONE
Cappai, Maria Grazia; Gambella, Filippo; Piccirilli, Davide; Rubiu, Nicola Graziano; Dimauro, Corrado; Pazzona, Antonio Luigi; Pinna, Walter	Integrating the RFID identification system for Charolaise breeding bulls with 3D imaging for virtual archive creation	2019	PEERJ. COMPUTER SCIENCE.
Cappai, Maria Grazia; Liesegang, Annette; Dimauro, Corrado; Mossa, Francesca; Pinna, Walter	Circulating electrolytes in the bloodstream of transition Sarda goats make the difference in body fluid distribution between single vs. twin gestation	2019	RESEARCH IN VETERINARY SCIENCE
Carta, S; Sanna, D; Scarpa, F; Varcasia, Antonio; Cavallo, L; Meloni, Maria Pina; Tamponi, C; Cabras, P A; Dessi, G; Casu, M; Tarallo, V D; Otranto, D; Scala, A	Species diversity and molecular insights into phlebotomine sand flies in Sardinia (Italy)-an endemic region for leishmaniasis	2019	PARASITOLOGY RESEARCH

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Casu, Marco; Cossu, Piero; Niffoi, Alessio; Lai, Tiziana; Scarpa, Fabio; Varcasia, Antonio; Sanna, Daria	Pikes cross the sea: high mitochondrial genetic variability in an allochthonous population of <i>Esox cisalpinus</i> (Teleostea: Esocidae) in Sardinia	2019	ITALIAN JOURNAL OF FRESHWATER ICHTHYOLOGY
Chirichella, Roberta; Pokorny, Bostjan; Bottero, Elisa; Flajsman, Katarina; Mattioli, Luca; Apollonio, Marco	Factors Affecting Implantation Failure in Roe Deer	2019	JOURNAL OF WILDLIFE MANAGEMENT
Chisu, V.; Alberti, A.; Zobba, R.; Foxi, C.; Masala, G.	Molecular characterization and phylogenetic analysis of <i>Babesia</i> and <i>Theileria</i> spp. in ticks from domestic and wild hosts in Sardinia	2019	ACTA TROPICA
Corde, Andrea; Carta, Silvia; Varcasia, Antonio; Tamponi, Claudia; Evangelisti, Maria Antonietta; Scala, Antonio; Pinna Parpaglia, Maria Luisa	Pulmonary arterial response to <i>Angiostrongylus vasorum</i> in naturally infected dogs: echocardiographic findings in two cases	2019	PARASITES & VECTORS
Corde, Andrea; PINNA PARPAGLIA, Maria Luisa; Sotgiu, Giovanni; Zobba, Rosanna; Gomez Ochoa, Pablo; Prieto Ramos, Jorge; French, Anne	Use of 2-dimensional speckle-tracking echocardiography to assess left ventricular systolic function in dogs with systemic inflammatory response syndrome	2019	JOURNAL OF VETERINARY INTERNAL MEDICINE
Corde, Andrea; Tamponi, Claudia; Meloni, Roberta; Varcasia, Antonio; PINNA PARPAGLIA, Maria Luisa; Gomez-Ochoa, Pablo; Scala, Antonio	Ultrasonography for early diagnosis of <i>Toxocara canis</i> infection in puppies	2019	PARASITOLOGY RESEARCH
Cossu, P.; Scarpa, F.; Lai, T.; Sechi, S.; Marcia, P.; Sanna, D.; Zanello, A.; Gazale, V.; Manzottu, G.; Panzalis, P.; Casu, M.	Census of <i>Patella ferruginea</i> (Mollusca Gastropoda) in two marine protected areas of Sardinia	2019	BIOLOGIA MARINA MEDITERRANEA
Cossu, Piero; Scarpa, Fabio; Sanna, Daria; Lai, Tiziana; Dedola, Gian Luca; Curini-galletti, Marco; Mura, Laura; Fois, Nicola; Casu, Marco	Influence of genetic drift on patterns of genetic variation: the footprint of aquaculture practices in <i>Sparus aurata</i> (Teleostei: Sparidae)	2019	MOLECULAR ECOLOGY
Curini Galletti, M.; Stocchino, G. A.; Norenburg, J. L.	New species of <i>Duplominona</i> Karling, 1966 and <i>Pseudominona</i> Karling, 1978 (Platyhelminthes: Proseriata) from the Caribbean.	2019	ZOOTAXA
CURINI-GALLETTI, Marco; Stocchino, GIACINTA A.; Norenburg, JON L.	New species of <i>Duplominona</i> Karling, 1966 and <i>Pseudominona</i> Karling, 1978 (Platyhelminthes: Proseriata) from Caribbean	2019	ZOOTAXA
Dettori, M. L.; Pazzola, M.; Pira, E.; Stocco, G.; Vacca, G. M.	Association between the GHR, GHRHR and IGF1 gene polymorphisms and milk coagulation properties in Sarda sheep	2019	THE JOURNAL OF DAIRY RESEARCH
Dettori, Maria L.; Pazzola, Michele; Pira, Emanuela; Stocco, Giorgia; Vacca, Giuseppe M.	Association between the GHR, GHRHR and IGF1 gene polymorphisms and milk coagulation properties in Sarda sheep	2019	THE JOURNAL OF DAIRY RESEARCH
Di Cerbo, A.; Guidetti, G.; Canello, S.; Cocco, R.	A possible correlation between diet, serum oxytetracycline concentration, and onset of reproductive disturbances in bitches: Clinical observations and preliminary results	2019	TURK VETERINERLIK VE HAYVANCILIK DERGISI
Dolz, G.; Castro, R.; Jimenez-Rocha, A. E.; Retamosa, M.; Alberti, A.	Strain diversity of <i>Rickettsia amblyommatis</i> in ticks infesting birds in the North Huetar conservation area of Costa Rica	2019	TICKS AND TICK-BORNE DISEASES
Donfrancesco, Valerio; Ciucci, Paolo; Salvatori, Valeria; Benson, David; Andersen, Liselotte Wesley; Bassi, Elena; Carlos Blanco, Juan; Boitani, Luigi; Caniglia, Romolo; Canu, Antonio; Capitani, Claudia; Chapron, Guillaume; Czarnomska, Sylwia D.; Fabbri, Elena; Galaverni, Marco; Galov, Ana; Gimenez, Olivier; Godinho, Raquel; Greco, Claudia; Hindrikson, Maris; Huber, Djuro; Hulva, Pavel; Jedrzejewski, Wlodzimierz; Kusak, Josip; Linnell, John D. C.; Llaneza, Luis; Lopez-Bao, Jose Vicente; Mannil, Peep; Marucco, Francesca; Mattioli, Luca; Milanese, Pietro; Milleret, Cyril; Myslajek, Robert W.; Ordiz, Andres; Palacios, Vicente; Pedersen, Hans Christian; Pertoldi, Cino; Pilot, Malgorzata; Randi, Ettore; Rodriguez, Alejandro; Saarma, Urmas; Sand, Hakan; Scandura, Massimo; Stronen, Astrid Vik; Tsingaraska, Elena; Mukherjee, Nibedita	Unravelling the Scientific Debate on How to Address Wolf-Dog Hybridisation in Europe	2019	FRONTIERS IN ECOLOGY AND EVOLUTION
Erpenbeck, Dirk; Steiner, Markus; Schuster, Astrid; Genner, Martin J.; Manconi, Renata; Pronzato, Roberto; Ruthensteiner, Bernhard; van den Spiegel, Didier; van Soest, Rob W. M.; Woerheide, Gert	Minimalist barcodes for sponges: a case study classifying African freshwater Spongillida	2019	GENOME
Feraco, A.; Marzolla, V.; Scuteri, A.; Armani, A.; Caprio, M.	Mineralocorticoid Receptors in Metabolic Syndrome: From Physiology to Disease	2019	TRENDS IN ENDOCRINOLOGY AND METABOLISM
Fiore, Filippo; Spissu, Nicoletta; Sechi, Sara; Cocco, Raffaella	Evaluation of Oxidative Stress in Dairy Cows with Left Displacement of Abomasum	2019	ANIMALS
Gadau, Sergio Domenico	Tubulin post-translational modifications in developing dog primary neurons obtained with methods according to the 3Rs principles	2019	RESEARCH IN VETERINARY SCIENCE
Garcia-Belmonte, Raquel; Perez-Nunez, Daniel; Pittau, Marco; Richt, Juergen A.; Revilla, Yolanda	African swine fever virus Armenia/07 virulent strain controls IFN- β production through cGAS-STING pathway	2019	JOURNAL OF VIROLOGY
Garcia-Contreras, Consolacion; Vazquez-Gomez, Marta; Barbero, Alicia; Luis Pesantez, Jose; Zinellu, Angelo; Berlinguer, Fiammetta; Gonzalez-Anover, Pedro; Gonzalez, Jorge; Encinas, Teresa; Torres-Rovira, Laura; Nunez, Yolanda; Ballesteros, Jaime; Ayuso, Miriam; Astiz, Susana; Isabel, Beatriz; Ovilo, Cristina; Gonzalez-Bulnes, Antonio	Polyphenols and IUGR pregnancies: effects of maternal hydroxytyrosol supplementation on placental gene expression and fetal antioxidant status, dna-methylation and phenotype	2019	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES

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Giovanetti, V.; Boe, F.; Decandia, M.; Bomboi, G. C.; Atzori, A. S.; Cannas, A.; Molle, G.	Milk urea concentration in dairy sheep: Accounting for dietary energy concentration	2019	ANIMALS
Grignolio, Stefano; Brivio, Francesca; Sica, Nicoletta; Apollonio, Marco	Sexual differences in the behavioural response to a variation in predation risk	2019	ETHOLOGY
Khederzadeh, Saber; Kusza, Szilvia; Huang, Cui-Ping; Markov, Nickolay; Scandura, Massimo; Babaev, Elmar; Sprem, Nikica; Seryodkin, Ivan; V. ; Paule, Ladislav; Esmailzadeh, Ali; Xie, Hai-Bing; Zhang, Ya-Ping	Maternal genomic variability of the wild boar (<i>Sus scrofa</i>) reveals the uniqueness of East-Caucasian and Central Italian populations	2019	ECOLOGY AND EVOLUTION
Laddomada, Alberto; Rolesu, Sandro; Loi, Federica; Cappai, Stefano; Oggiano, Annalisa; Madrau, Maria Paola; Sanna, Maria Luisa; Pilo, Giovannantonio; Bandino, Ennio; Brundu, Diego; Cherchi, Simonetta; Masala, Sergio; Marongiu, Daniela; Bitti, Giuseppe; Desini, Pietro; Floris, Vincenzo; Mundula, Luigi; Carboni, Giovanni; Pittau, Marco; Feliziani, Francesco; Manuel Sanchezvizzaino, Jose; Jurado, Cristina; Guberti, Vittorio; Chessa, Michele; Muzzeddu, Marco; Sardo, Daniela; Borrello, Silvio; Mulas, Daniela; Salis, Gianni; Zinzula, Paola; Piredda, Sebastiano; De Martini, Alessandro; Sgarangella, Francesco	Surveillance and control of African Swine Fever in free-ranging pigs in Sardinia	2019	TRANSBOUNDARY AND EMERGING DISEASES
Lamon, S.; Bastardo, A.; Meloni, Domenico; Consolati, S. G.; Fois, F.; Porcheddu, G.; Agus, V.; Pes, M.; Cambula, M. G.; Mureddu, A.; Romalde, J. L.	Clonal relationship among <i>Vibrio parahaemolyticus</i> isolated from Mediterranean mussels (<i>Mytilus galloprovincialis</i>) and grooved carpet shells (<i>Ruditapes decussatus</i>) harvested in Sardinia (Italy)	2019	FOOD MICROBIOLOGY
Lamon, Sonia; Consolati, Simonetta; Fois, Federica; Cambula, Maria Giovanna; Pes, Margherita; Porcheddu, Gabriella; Agus, Vanessa; Esposito, Giuseppe; Mureddu, Anna; Meloni, Domenico	Occurrence, seasonal distribution and molecular characterization of <i>V. vulnificus</i> , <i>V. cholerae</i> and <i>V. parahaemolyticus</i> in shellfish (<i>Mytilus galloprovincialis</i> and <i>Ruditapes decussatus</i>) collected in Sardinia (Italy)	2019	JOURNAL OF FOOD PROTECTION
Langeneck, J.; Scarpa, F.; Maltagliati, F.; Sanna, D.; Barbieri, M.; Cossu, P.; Mikac, B.; Curini-Galletti, M.; Castelli, A.; Casu, M.	A complex species complex: the controversial role of ecology and biogeography in the evolutionary history of <i>Syllis gracilis</i> Grube, 1840 (Annelids, Syllidae)	2019	JOURNAL OF ZOOLOGICAL SYSTEMATICS AND EVOLUTIONARY RESEARCH
Laurimäe, Teivi; Kinkar, Liina; Romig, Thomas; Umhang, Gérald; Casulli, Adriano; Omer, Rihab A.; Sharbatkhorji, Mitra; Mirhendi, Hossein; Ponce-Gordo, Francisco; Lazzarini, Lorena E.; Soriano, Silvia V.; Varcasia, Antonio; Rostami-Nejad, Mohammad; Andresiuk, Vanesa; Maravilla, Pablo; González, Luis Miguel; Dybicz, Monika; Gawor, Jakub; Šarkūnas, Mindaugas; Šnábel, Viliam; Kuzmina, Tetiana; Kia, Eshrat Belgom; Saarma, Urmas	Analysis of <i>nad2</i> and <i>nad5</i> enables reliable identification of genotypes G6 and G7 within the species complex <i>Echinococcus granulosus sensu lato</i>	2019	INFECTION GENETICS AND EVOLUTION
Laurimäe, Teivi; Kinkar, Liina; Varcasia, Antonio; Dessi, Giorgia; Sgroi, Giovanni; D'Alessio, Nicola; Veneziano, Vincenzo; Saarma, Urmas	First detection of zoonotic tapeworm <i>Echinococcus granulosus sensu lato</i> genotype G7 in continental Italy	2019	PARASITOLOGY RESEARCH
Lecis, Roberta; Mucedda, Mauro; Pidinchedda, Ermanno; Pittau, Marco; Alberti, Alberto	Molecular identification of Betacoronavirus in bats from Sardinia (Italy): first detection and phylogeny	2019	VIRUS GENES
Lecis, Roberta; Secci, Fabio; Antuofermo, Elisabetta; Nuvoli, Sara; Cacciotto, Carla; Pittau, Marco; Alberti, Alberto	Detection and characterization of an avipoxvirus in a common Buzzard (<i>Buteo buteo</i>) in Italy using a multiple gene approach	2019	JOURNAL OF WILDLIFE DISEASES
Ledda, S.; Kelly, J. M.; Nieddu, S.; Bebbere, D.; Ariu, F.; Bogliolo, L.; Natan, D.; Arav, A.	Correction: High in vitro survival rate of sheep in vitro produced blastocysts vitrified with a new method and device (Journal of Animal Science and Biotechnology (2019) 10 (90) DOI: 10.1186/s40104-019-0390-1)	2019	JOURNAL OF ANIMAL SCIENCE AND BIOTECHNOLOGY
Ledda, Sergio; Kelly, Jen M.; Nieddu, Stefano Mario; Bebbere, Daniela; Ariu, Federica; Bogliolo, Luisa; Natan, Dity; Arav, Amir	High in vitro survival rate of sheep in vitro produced blastocysts vitrified with a new method and device.	2019	JOURNAL OF ANIMAL SCIENCE AND BIOTECHNOLOGY
Loy, Anna; Aloise, Gaetano; Ancillotto, Leonardo; Maria Angelici, Francesco; Bertolino, Sandro; Capizzi, Dario; Castiglia, Riccardo; Colangelo, Paolo; Contoli, Longino; Cozzi, Bruno; Fontaneto, Diego; Lapini, Luca; Maio, Nicola; Monaco, Andrea; Mori, Emiliano; Nappi, Armando; Podesta, Michela; Russo, Danilo; Sara, Maurizio; Scandura, Massimo; Amori, Giovanni	Mammals of Italy: an annotated checklist	2019	HYSTRIX
Maldini, M.; D'Urso, G.; Pagliuca, G.; Petretto, G. L.; Foddai, M.; Gallo, F. R.; Multari, G.; Caruso, D.; Montoro, P.; Pintore, G.	HPTLC-PCA complementary to HRMS-PCA in the case study of <i>arbutus unedo</i> antioxidant phenolic profiling	2019	FOODS
Manconi, Renata; Padiglia, Andrea; Cubeddu, Tiziana; Pronzato, Roberto	Long-term sponge stranding along the shores of Sardinia Island (Western Mediterranean Sea)	2019	MARINE ECOLOGY
Manconi, Renata; Pronzato, Roberto	The genus <i>Corvospongilla</i> Annandale, 1911 (Porifera: Demospongiae: Spongillida) from Madagascar freshwater with description of a new species: biogeographic and evolutionary aspects	2019	ZOOTAXA
Marcon, A.; Battocchio, D.; Apollonio, M.; Grignolio, S.	Assessing precision and requirements of three methods to estimate roe deer density	2019	PLOS ONE
Marcon, Andrea; Mladenoff, David J.; Grignolio, Stefano; Apollonio, Marco	Effects of forest management and roe deer impact on a mountain forest development in the Italian Apennines: A modelling approach using LANDIS-II	2019	PLOS ONE
Marconi, Andrea; Battocchio, Daniele; Apollonio, Marco; Grignolio, Stefano	Assessing precision and requirements of three methods to estimate roe deer density	2019	PLOS ONE
Massaccesi, Luisa; Cartoni Mancinelli, Alice; Mattioli, Simona; De Feudis, Mauro; Castellini, Cesare; Dal Bosco, Alessandro; Marongiu, Maria Laura; Agnelli, Alberto	Geese Reared in Vineyard: soil, grass and animals interaction	2019	ANIMALS
Meloni, D.	High Hydrostatic Pressures (HHP) processing technology as a novel control method of <i>Listeria monocytogenes</i> occurrence in Mediterranean-style dry fermented sausages	2019	FOODS

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Mereu, M.; Hawkes, C.; Cuddy, L. C.; Perez Olmos, J. F.; Pazzola, M.; McNally, T. P.	Evaluation of four techniques for injection of the proximal interphalangeal joint in horses	2019	VETERINARY SURGERY
Mereu, P.; Pirastru, M.; Barbato, M.; Satta, V.; Hadjisterkotis, E.; Manca, L.; Naitana, S.; Leoni, G. G.	Identification of an ancestral haplotype in the mitochondrial phylogeny of the ovine haplogroup B	2019	PEERJ
Mereu, P.; Pirastru, M.; Satta, V.; Frongia, G. N.; Kassinis, N.; Papadopoulos, M.; Hadjisterkotis, E.; Xirouchakis, S.; Manca, L.; Naitana, S.; Leoni, G. G.	Mitochondrial D-loop Sequence Variability in Three Native Insular Griffon Vulture (<i>Gyps fulvus</i>) Populations from the Mediterranean Basin	2019	BIOMED RESEARCH INTERNATIONAL
Moniello, Giuseppe; Ariano, Andrea; Panettieri, Valentina; Tulli, Francesca; Olivotto, Ike; Messina, Maria; Randazzo, Basilio; Severino, Lorella; Piccolo, Giovanni; Musco, Nadia; Addeo, Nicola Francesco; Hassoun, Georges; Bovera, Fulvia	Intestinal Morphometry, Enzymatic and Microbial Activity in Laying Hens Fed Different Levels of a <i>Hermetia illucens</i> Larvae Meal and Toxic Elements Content of the Insect Meal and Diets	2019	ANIMALS
Mossa, Francesca; Ireland, James J	Anti-Müllerian Hormone (AMH): a biomarker for the ovarian reserve, ovarian function and fertility in dairy cows	2019	JOURNAL OF ANIMAL SCIENCE
Mossa, Francesca; Latham, Keith E; Ireland, James J; Veiga-Lopez, Almudena	Undernutrition and hyperandrogenism during pregnancy: Role in programming of cardiovascular disease and infertility	2019	MOLECULAR REPRODUCTION AND DEVELOPMENT
Mura, Erica; Edwards, Joan; Kittelmann, Sandra; Kaerger, Kerstin; Voigt, Kerstin; Mrázek, Jakub; Moniello, Giuseppe; Fliegerova, Katerina	Anaerobic fungal communities differ along the horse digestive tract	2019	FUNGAL BIOLOGY
Mura, M. C.; Luridiana, S.; Pulinas, L.; Bizzarri, D.; Cosso, G.; Carcangiu, V.	Melatonin treatment and male replacement every week on the reproductive performance in Sarda sheep breed	2019	THERIOGENOLOGY
Mura, Maria Consuelo; Luridiana, Sebastiano; Pulinas, Luisa; Di Stefano, Maria Veronica; Carcangiu, Vincenzo	Reproductive response to male joining with ewes with different allelic variants of the MTNR1A gene	2019	ANIMAL REPRODUCTION SCIENCE
Nervo, Tiziana; Nebbia, Patrizia; Bertero, Alessia; Robino, Patrizia; Stella, Maria Cristina; Rota, Ada; Appino, Simonetta	Chronic endometritis in subfertile mares with presence of chlamydial DNA	2019	JOURNAL OF EQUINE VETERINARY SCIENCE
Nudda, Anna; Buffa, Giovanna; Atzori, Alberto Stanislao; Cappai, Maria Grazia; Caboni, Pierluigi; Fais, Giacomo; Pulina, Giuseppe	Small amounts of agro-industrial byproducts in dairy ewes diets affects milk production traits and hematological parameters	2019	ANIMAL FEED SCIENCE AND TECHNOLOGY
Orrù, Flavio; Niffoi, Alessio; Sanna, Daria; Varcasia, Antonio; Buscarinu, Paola; Casu, Marco	First record of <i>Leucos aula</i> (Teleostea: Cyprinidae) in Sardinia based on morphological analysis and DNA barcoding	2019	ITALIAN JOURNAL OF FRESHWATER ICHTHYOLOGY
Paoletti, Barbara; Della Salda, Leonardo; Di Cesare, Angela; Iorio, Raffaella; Vergara, Alberto; Fava, Camilla; Olivastri, Alberto; Dessi, Giorgia; Scala, Antonio; Varcasia, Antonio	Epidemiological survey on cystic echinococcosis in wild boar from Central Italy	2019	PARASITOLOGY RESEARCH
Paschino, Pietro; Vacca, Giuseppe Massimo; Dettori, Maria Luisa; Pazzola, Michele	An approach for the estimation of somatic cells' effect in Sarda sheep milk based on the analysis of milk traits and coagulation properties	2019	SMALL RUMINANT RESEARCH
Pasciu, V.; Baralla, E.; Varoni, M. V.; Demontis, M. P.	Evaluation of curcuma and ginger mixture ability to prevent ROS production induced by bisphenol S: an in vitro study	2019	DRUG AND CHEMICAL TOXICOLOGY
Pasciu, Valeria; Baralla, Elena; Nieddu, Maria; Succu, Sara; Porcu, Cristian; Leoni, Giovanni G.; Sechi, Pietro; Bomboi, Giovanni C.; Berlinguer, Fiammetta	Commercial human kits' applicability for the determination of biochemical parameters in sheep plasma	2019	JOURNAL OF VETERINARY MEDICAL SCIENCE
Pau, Salvatore; Falchi, Laura; Ledda, Mauro; Bogliolo, Luisa; Ariu, Federica; Zedda, Maria Teresa	Surgery on cervical folds for transcervical intrauterine artificial insemination with frozen-thawed semen enhances pregnancy rates in the sheep	2019	THERIOGENOLOGY
Pazzola, M.	Coagulation traits of sheep and goat milk	2019	ANIMALS
Pazzola, M.; Stocco, G.; Dettori, M.; Bittante, G.; Vacca, G.	Effect of goat milk composition on cheesemaking traits and daily cheese production	2019	JOURNAL OF DAIRY SCIENCE
Pazzola, Michele; Stocco, Giorgia; Dettori, Maria L.; Bittante, Giovanni; Vacca, Giuseppe M.	Effect of goat milk composition on cheesemaking traits and daily cheese production	2019	JOURNAL OF DAIRY SCIENCE
Pennarossa, Georgia; Manzoni, Elena F. M.; Ledda, Sergio; Deeguileor, Magda; Gandolfi, Fulvio; Brevini, Tiziana A. L.	Use of a PTFE Micro-Bioreactor to Promote 3D Cell Rearrangement and Maintain High Plasticity in Epigenetically Erased Fibroblasts	2019	STEM CELL REVIEWS
Pintus, A. M.; Gabrieli, A.; Pazzona, F. G.; Pireddu, G.; Demontis, P.	Molecular QCA embedding in microporous materials	2019	PHYSICAL CHEMISTRY CHEMICAL PHYSICS
Piras, Anna-Rita; Menéndez-Blanco, Irene; Soto-Heras, Sandra; Catalá, María-Gracia; Izquierdo, Dolores; Bogliolo, Luisa; Paramio, MARIA TERESA	Resveratrol supplementation during in vitro maturation improves embryo development of prepubertal goat oocytes selected by brilliant cresyl blue staining	2019	JOURNAL OF REPRODUCTION AND DEVELOPMENT
Piras, Francesca; Spanu, Carlo; Mocci, Anna Maria; Demontis, Mariella; De Santis, Enrico Pietro Luigi; Scarano, Christian	Occurrence and traceability of salmonella spp. In five sardinian fermented sausage facilities	2019	ITALIAN JOURNAL OF FOOD SAFETY
Piras, P. L.; Esposito, G.; Meloni, D.	On the occurrence of the Blue Crab <i>Callinectes sapidus</i> (Rathbun 1896) in Sardinian coastal habitats (Italy): a present threat or a future resource for the regional fishery sector?"	2019	BIOINVASIONS RECORDS

Appendix 5. List of scientific publications from the VEE's academic staff in peer reviewed journals during the last three academic years.

Pireddu, G.; Pazzona, F. G.; Pintus, A. M.; Gabrieli, A.; Demontis, P.	Spatial Coarse-Graining of Methane Adsorption in Graphene Materials	2019	JOURNAL OF PHYSICAL CHEMISTRY. C
Pisanu, Salvatore; Cacciotto, Carla; Pagnozzi, Daniela; Puggioni, Giulia Maria Grazia; Uzzau, Sergio; Ciaramella, Paolo; Guccione, Jacopo; Penati, Martina; Pollera, Claudia; Moroni, Paolo; Bronzo, Valerio; Addis, Maria Filippa	Proteomic changes in the milk of water buffaloes (<i>Bubalus bubalis</i>) with subclinical mastitis due to intramammary infection by <i>Staphylococcus aureus</i> and by non-aureus staphylococci	2019	SCIENTIFIC REPORTS
Polinas, Marta; Antuofermo, Elisabetta; Boccuni, Sara; Dei Giudici, Silvia; Cubeddu, Tiziana; Burrai, Giovanni P	Pathology in Practice	2019	JOURNAL OF THE AMERICAN VETERINARY MEDICAL ASSOCIATION
Pronzato, R.; Manconi, R.	An overview on the freshwater sponge fauna (Demospongiae: Spongillida) of New Zealand and New Caledonia with new insights into <i>Heterorotula</i> from deep thermal vents of the Lake Taupo	2019	JOURNAL OF NATURAL HISTORY
Rabaoui, Lotfi; Yacoubi, Lamia; Sanna, Daria; Casu, Marco; Scarpa, Fabio; Lin, Yu-Jia; Shen, Kang-Ning; Clardy, Todd R; Arculeo, Marco; Qurban, Mohammad A	DNA barcoding of marine fishes from the coastal water of eastern Saudi Arabia	2019	JOURNAL OF FISH BIOLOGY
Robert, Pjeta; Julia, Wunderer; Philip, Berteme; Teresa, Hofer; Willi, Salvenmoser; Birgit, Lengerer; Stefan, Coassi; Gertraud, Erhart; Christian, Beisel; Daniel, Sobral; Leopold, Kremser; Herbert, Lindner; CURINI GALLETTI, M.; Claus-Peter, Stelzer; Michael, W Hess; Peter, Ladurner	Temporary adhesion of the proseriate flatworm <i>Minona ileanae</i>	2019	PHILOSOPHICAL TRANSACTIONS - ROYAL SOCIETY. BIOLOGICAL SCIENCES
Samami, R.; Seidavi, A.; Eila, N.; Moarrefi, M.; Ziaya, D. J.; Lis, J. A.; Rubiu, N. G.; Cappai, M. G.	Production performance and economic traits of silkworms (<i>Bombyx mori</i> L., 1758) fed with mulberry tree leaves (<i>Morus alba</i> , var. <i>Ichinose</i>) significantly differ according to hybrid lines	2019	LIVESTOCK SCIENCE
Scala, Antonio; Tamponi, Claudia; Dessì, Giorgia; Sedda, Giampietro; Sanna, Giuliana; Carta, Silvia; Corda, Andrea; Jacquet, Philippe; Varcasia, Antonio; Ligos, Ciriaco	Dicrocoeliosis in extensive sheep farms: a survey	2019	PARASITES & VECTORS
Scarano, C.; Spanu, C.; Mocci, A. M.; Piras, F.; Demontis, M.; Murittu, G.; Pinna, G.; Santoru, A.; De Santis, E. P. L.	Microbiological and physicochemical properties of smoked ricotta cheese during refrigeration and temperature abuse storage	2019	ITALIAN JOURNAL OF FOOD SAFETY
Scarpa, F.; Marcia, P.; Cossu, P.; Lai, T.; Sechi, S.; Curini-Galletti, M.; Sanna, D.; Azzena, I.; Zanello, A.; Gazale, V.; Casu, M.	Marine Strategy as needful tool for the management of endangered species: the study case of <i>Pinna nobilis</i> (Mollusca: Bivalvia)	2019	BIOLOGIA MARINA MEDITERRANEA
Scarpa, F.; Sanna, D.; Azzena, I.; Esposito, G.; Cossu, P.; Zanello, A.; Gazale, V.; Antuofermo, E.; Prearo, M.; Casu, M.	Integrative marine zoology as a tool to face the run to extinction of a mediterranean flag species, the fan mussel shell	2019	JOURNAL OF BIOLOGICAL RESEARCH
Scarpa, Fabio; Cossu, Piero; Sanna, Daria; Lai, Tiziana; Casu, Marco; Curini-Galletti, Marco	New insights on the genus <i>Otoplana</i> Du Plessis, 1889 (Platyhelminthes: Proseriata), with description of two new species from the Canary Islands	2019	MARINE BIODIVERSITY
Scarpa, Fabio; Sanna, Daria; Cossu, Piero; Lai, Tiziana; Casu, Marco; Curini-Galletti, Marco	How to achieve internal fertilization without a vagina: the study case of the genus <i>Archilina</i> Ax, 1959 (Platyhelminthes, Proseriata) from Canary Islands	2019	MARINE BIODIVERSITY
Schuster, R. K.; Dessi, G.; Varcasia, A.	Another case of hepatic cysticercosis caused by <i>Cysticercus tenuicollis</i> in a dromedary	2019	JOURNAL OF CAMEL PRACTICE AND RESEARCH
Serra, Pier Andrea; Arrigo, Paola; Bacciu, Andrea; Zuncheddu, Daniele; Deliperi, Riccardo; Anto'n Viana, Diego; Monti, Patrizia; Varoni, Maria Vittoria; Sotgiu, Maria Alessandra; Bandiera, Pasquale; Rocchitta, Gaia Giovanna Maria	Real-time telemetry monitoring of oxygen in the central complex of freely-walking <i>Gromphadorhina portentosa</i>	2019	PLOS ONE
Sgroi, G.; Varcasia, A.; Dessi, G.; D'Alessio, N.; Pacifico, L.; Buono, F.; Neola, B.; Fusco, G.; Santoro, M.; Toscano, V.; Fioretti, A.; Veneziano, V.	Massive <i>Taenia hydatigena</i> Cysticercosis in a Wild Boar (<i>Sus scrofa</i>) from Italy	2019	ACTA PARASITOLOGICA
Sgroi, G.; Varcasia, A.; Dessi, G.; D'Alessio, N.; Tamponi, C.; Saarma, U.; Laurimäe, T.; Kinkar, L.; Santoro, M.; Caputo, V.; Sarnelli, P.; Fusco, G.; Varuzza, P.; Fioretti, A.; Scala, A.; Veneziano, V.	Cystic echinococcosis in wild boars (<i>Sus scrofa</i>) from southern Italy: Epidemiological survey and molecular characterization	2019	INTERNATIONAL JOURNAL FOR PARASITOLOGY. PARASITES AND WILDLIFE
Sotgiu, Giovanni; Muresu, Narcisa; Dettori, Marco; Mura, Erica; Cossu, Andrea; Masia, Maria Dolores; Murgia, Paola; Cocuzza, Clementina; De Santis, Enrico Pietro Luigi; Scarano, Christian; Spanu, Carlo; Piana, Andrea	A case of <i>Listeria monocytogenes</i> ST-219 meningo-encephalitis	2019	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH
Staric, Joze; Pulinas, Luisa; Di Stefano, Maria Veronica; Mura, Maria Consuelo; Luridiana, Sebastiano; Bini, Pier Paolo; Carcangiu, Vincenzo	Reproductive activity in sheep with different lambing period treated with melatonin in April	2019	JOURNAL OF CENTRAL EUROPEAN AGRICULTURE
Stocchino, Giacinta Angela; Sluys, Ronald; Harrath, Abdel Halim; Mansour, Lamjed; Manconi, Renata	The invasive alien freshwater flatworm <i>Girardia tigrina</i> (Girard, 1850) (Platyhelminthes, Tricladida) in Western Europe: new insights into its morphology, karyology and reproductive biology	2019	CONTRIBUTIONS TO ZOOLOGY
Stocco, G.; Pazzola, M.; Dettori, M. L.; Cipolat-Gotet, C.; Summer, A.; Vacca, G. M.	Variation in caprine milk composition and coagulation as affected by udder health indicators	2019	INTERNATIONAL DAIRY JOURNAL
Stocco, G.; Pazzola, M.; Dettori, M. L.; Paschino, P.; Summer, A.; Cipolat-Gotet, C.; Vacca, G. M.	Effects of indirect indicators of udder health on nutrient recovery and cheese yield traits in goat milk	2019	JOURNAL OF DAIRY SCIENCE

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Stocco, Giorgia; Pazzola, Michele; Dettori, Maria L.; Cipolat-Gotet, Claudio; Summer, Andrea; Vacca, Giuseppe M.	Variation in caprine milk composition and coagulation as affected by udder health indicators	2019	INTERNATIONAL DAIRY JOURNAL
Stocco, Giorgia; Pazzola, Michele; Dettori, Maria L.; Paschino, Pietro; Summer, Andrea; Cipolat-Gotet, Claudio; Vacca, Giuseppe M.	Effects of indirect indicators of udder health on nutrient recovery and cheese yield traits in goat milk	2019	JOURNAL OF DAIRY SCIENCE
Tore, Gessica; Dore, Gian Mario; Cacciotto, Carla; Accardi, Rosita; Anfossi, Antonio G.; Bogliolo, Luisa; Pittau, Marco; Pirino, Salvatore; Cubeddu, Tiziana; Tommasino, Massimo; Alberti, Alberto	Transforming properties of ovine papillomaviruses E6 and E7 oncogenes	2019	VETERINARY MICROBIOLOGY
Tudisco, R.; Chiofalo, B.; Presti, V. L.; Morittu, V. M.; Moniello, G.; Grossi, M.; Musco, N.; Grazioli, R.; Mastellone, V.; Lombardi, P.; Infascelli, F.	Influence of feeding linseed on SCD activity in grazing goat mammary glands	2019	ANIMALS
Tudisco, R.; Morittu, V. M.; Addi, L.; Moniello, G.; Grossi, M.; Musco, N.; Grazioli, R.; Mastellone, V.; Pero, M. E.; Lombardi, P.; Infascelli, F.	Influence of pasture on stearoyl-CoA desaturase and miRNA 103 expression in goat milk: Preliminary results	2019	ANIMALS
Vacca, G. M.; Cipolat-Gotet, C.; Paschino, P.; Casu, S.; Usai, M. G.; Bittante, G.; Pazzola, M.	Variation of milk technological properties in sheep milk: Relationships among composition, coagulation and cheese-making traits	2019	INTERNATIONAL DAIRY JOURNAL
Vacca, G. M.; Cipolat-Gotet, C.; Paschino, P.; Casu, S.; Usai, M. G.; Bittante, G.; Pazzola, M.	Variation of milk technological properties in sheep milk: Relationships among composition, coagulation and cheese-making traits	2019	INTERNATIONAL DAIRY JOURNAL
Vascellari, Marta; Mazzei, Maurizio; Zanardello, Claudia; Melchioti, Erica; Albanese, Francesco; Forzan, Mario; Croce, Marta Francesca; Alberti, Alberto; Abramo, Francesca	Felis catus Papillomavirus Types 1, 2, 3, 4, and 5 in Feline Bowenoid in Situ Carcinoma: An In Situ Hybridization Study	2019	VETERINARY PATHOLOGY
Vicente, Joaquin; Apollonio, Marco; Blanco-Aguilar, Jose A.; Borowik, Tomasz; Brivio, Francesca; Casaer, Jim; Croft, Simon; Ericsson, Goran; Ferroglio, Ezio; Gavier-Widen, Dolores; Gortazar, Christian; Jansen, Patrick A.; Keuling, Oliver; Kowalczyk, Rafal; Petrovic, Karolina; Plhal, Radim; Podgorski, Tomasz; Sange, Marie; Scandura, Massimo; Schmidt, Krzysztof; Smith, Graham C.; Soriguer, Ramon; Thulke, Hans-Hermann; Zanet, Stefania; Acevedo, Pelayo	Science-based wildlife disease response	2019	SCIENCE
Zanzani, S. A.; Pintore, E.; Olivieri, E.; Columbano, N.; Scanu, A.; Melosu, V.; Sanna Passino, E.; Careddu, G.; Gazzonis, A. L.; Manfredi, M. T.; Garippa, G.	Ixodid ticks on wild donkeys in a Mediterranean nature reserve (Asinara National Park): diversity and risk factors	2019	MEDICAL AND VETERINARY ENTOMOLOGY
Abazarikia, A.; Ariu, F.; Rasekhi, M.; Zhandi, M.; Ledda, S.	Distribution and size of lipid droplets in oocytes recovered from young lamb and adult ovine ovaries	2020	REPRODUCTION FERTILITY AND DEVELOPMENT
Abecia, J. A.; Mura, M. C.; Carvajal-Serna, M.; Pulinas, L.; Macías, A.; Casao, A.; Pérez-Pe, R.; Carcangiu, V.	Polymorphisms of the melatonin receptor 1A (MTNR1A) gene influence the age at first mating in autumn-born ram-lambs and sexual activity of adult rams in spring	2020	THERIOGENOLOGY
Amor, Nabil; Farjallah, Sarra; Piras, Maria Cristina; Burreddu, Caterina; Garippa, Giovanni; Merella, Paolo	New insights into the coexistence of <i>Contraecaecum rudolphii</i> A and <i>Contraecaecum rudolphii</i> B (Nematoda: Anisakidae) in <i>Phalacrocorax carbo sinensis</i> from Sardinia: genetic variability and phylogenetic analysis	2020	PARASITOLOGY
Apollonio, Marco; Merli, Enrico; Chirichella, Roberta; Pokorný, Boštjan; Alagic, Ajša; Flajšman, Katarina; Stephens5, Philip A.	Capital-Income Breeding in Male Ungulates: Causes and Consequences of Strategy Differences Among Species	2020	FRONTIERS IN ECOLOGY AND EVOLUTION
Aresu, M. A. U. R. O.; Rotta, A.; Fozzi, A.; Campus, A.; Muzzeddu, M.; Secci, D.; Fozzi, I.; De Rosa, D.; Berlinguer, F.	Assessing the effects of different management scenarios on the conservation of small island vulture populations	2020	BIRD CONSERVATION INTERNATIONAL
Baldi, Antonella; Paolo Macciotta, Nicolò Pietro; Pulina, Giuseppe; Ronchi, Bruno	Perspectives for the future in Italy: animal science higher education, employment, and research	2020	ANIMAL FRONTIERS
Baralla, E.; Varoni, M. V.; Nieddu, M.; Demontis, M. P.; Merella, P.; Burreddu, C.; Garippa, G.; Boatto, G.	Determination of praziquantel in <i>Sparus aurata</i> L. After administration of medicated animal feed	2020	ANIMALS
Bassi, E.; Gazzola, A.; Bongi, P.; Scandura, M.; Apollonio, M.	Relative impact of human harvest and wolf predation on two ungulate species in Central Italy	2020	ECOLOGICAL RESEARCH
Bebbere, D; Abazari-Kia, A; Nieddu, S; Melis Murgia, B; Albertini, Df; Ledda, S	Subcortical maternal complex (SCMC) expression during folliculogenesis is affected by oocyte donor age in sheep	2020	JOURNAL OF ASSISTED REPRODUCTION AND GENETICS
Berlinguer, F.; Porcu, C.; Molle, G.; Cabiddu, A.; Dattena, M.; Gallus, M.; Pasciu, V.; Succu, S.; Sotgiu, F. D.; Paliogiannis, P.; Sotgia, S.; Mangoni, A. A.; Gonzalez-Bulnes, A.; Carru, C.; Zinellu, A.	Circulating concentrations of key regulators of nitric oxide production in undernourished sheep carrying single and multiple fetuses	2020	ANIMALS
Bogliolo, Luisa; Leoni, Giovanni Giuseppe; Ledda, Sergio	Raman spectroscopy-based approach to study the female gamete	2020	THERIOGENOLOGY
Bonelli, P.; Loi, F.; Cancedda, M. G.; Peruzzu, A.; Antuofermo, E.; Pintore, E.; Piseddu, T.; Garippa, G.; Masala, G.	Bayesian analysis of three methods for diagnosis of cystic echinococcosis in sheep	2020	PATHOGENS
Brianti, Emanuele; Varcasia, Antonio; Otranto, Domenico	<i>Troglostrongylus brevior</i>	2020	TRENDS IN PARASITOLOGY
Broggi, R.; Grignolio, S.; Brivio, F.; Apollonio, M.	Protected areas as refuges for pest species? The case of wild boar	2020	GLOBAL ECOLOGY AND CONSERVATION

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Burrai, Giovanni P.; Gabrieli, Andrea; Moccia, Valentina; Zappulli, Valentina; Porcellato, Ilaria; Brachelente, Chiara; Pirino, Salvatore; Polinas, Marta; Antuofermo, Elisabetta	A Statistical Analysis of Risk Factors and Biological Behavior in Canine Mammary Tumors: A Multicenter Study	2020	ANIMALS
Caniglia, R.; Galaverni, M.; Velli, E.; Mattucci, F.; Canu, A.; Apollonio, M.; Mucci, N.; Scandura, M.; Fabbri, E.	A standardized approach to empirically define reliable assignment thresholds and appropriate management categories in deeply introgressed populations	2020	SCIENTIFIC REPORTS
Cappai, M. G.; Pudda, F.; Wolf, P.; Accioni, F.; Boatto, G.; Pinna, W.	Variation of Hematochemical Profile and Vitamin E Status in Feral Giara Horses From Free Grazing in the Wild to Hay Feeding During Captivity	2020	JOURNAL OF EQUINE VETERINARY SCIENCE
Cappai, M. G.; Taras, A.; Cossu, I.; Cherchi, R.; Dimauro, C.; Accioni, F.; Boatto, G.; Deroma, M.; Spanu, E.; Gatta, D.; Dall'Aglio, C.; Pinna, W.	Effects of Dietary Zn/Se and α -Tocopherol Supplementation on Metabolic Milieu, Haemogram and Semen Traits of Breeding Stallions	2020	BIOLOGICAL TRACE ELEMENT RESEARCH
Cappai, Maria Grazia; Dimauro, Corrado; Arlinghaus, Michael; Sander, Saara J.; Pinna, Walter; Kamphues, Josef	Subluminal Focal Lesions in Peyer's Patches in the Terminal Ileum of Pigs Fed With Different Physical Forms of One Same Diet	2020	FRONTIERS IN VETERINARY SCIENCE
Cappai, Maria Grazia; Dimauro, Corrado; Biggio, Giovanni Paolo; Cherchi, Raffaele; Accioni, Francesca; Pudda, Flavia; Boatto, Gianpiero; Pinna, Walter	The metabolic profile of Asinara (albino) and Sardo donkeys (pigmented) (<i>Equus asinus</i> L., 1758) points to unequivocal breed assignment of individuals	2020	PEERJ
Cappai, Maria Grazia; Wolf, Petra; Pinna, Walter; Rust, Peter; Kamphues, Josef	Pre-Caecal Disappearance of Starch and Volatile Fatty Acid (VFA) Content in Digesta of Caecum of Growing Pigs Fed with Ripe Hulled Shredded Acorns in Their Diet	2020	AGRICULTURE
Carella, F.; Antuofermo, E.; Farina, S.; Salati, F.; Mandas, D.; Prado, P.; Panarese, R.; Marino, F.; Fiocchi, E.; Pretto, T.; De Vico, G.	Corrigendum: In the Wake of the Ongoing Mass Mortality Events: Co-occurrence of Mycobacterium, Haplosporidium and Other Pathogens in <i>Pinna nobilis</i> Collected in Italy and Spain (Mediterranean Sea) (<i>Frontiers in Marine Science</i> , (2020), 7, 10.3389/fmars.2020.00048)	2020	FRONTIERS IN MARINE SCIENCE
Carella, F.; Antuofermo, E.; Farina, S.; Salati, F.; Mandas, D.; Prado, P.; Panarese, R.; Marino, F.; Fiocchi, E.; Pretto, T.; De Vico, G.	In the Wake of the Ongoing Mass Mortality Events: Co-occurrence of Mycobacterium, Haplosporidium and Other Pathogens in <i>Pinna nobilis</i> Collected in Italy and Spain (Mediterranean Sea)	2020	FRONTIERS IN MARINE SCIENCE
Carta, S.; Nudda, A.; Cappai, M. G.; Lunesu, M. F.; Atzori, A. S.; Battacone, G.; Pulina, G.	Short communication: Cocoa husks can effectively replace soybean hulls in dairy sheep diets—Effects on milk production traits and hematological parameters	2020	JOURNAL OF DAIRY SCIENCE
Castillo, A.; Schiavone, A.; Cappai, M. G.; Nery, J.; Gariglio, M.; Sartore, S.; Franzoni, A.; Marzoni, M.	Performance of slow-growing male muscovy ducks exposed to different dietary levels of quebracho tannin	2020	ANIMALS
Caterino, Marianna; Ruoppolo, Margherita; Villani, Guglielmo Rosario Domenico; Marchese, Emanuela; Costanzo, Michele; Sotgiu, Giovanni; Dore, Simone; Franconi, Flavia; Campesi, Ilaria	Influence of Sex on Urinary Organic Acids: A Cross-Sectional Study in Children	2020	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES
Chirichella, R.; Rocca, M.; Brugnoli, A.; Mustoni, A.; Apollonio, M.	Fluctuating asymmetry in Alpine chamois horns: an indicator of environmental stress	2020	EVOLUTIONARY ECOLOGY
Corde, Andrea; Columbano, Nicolò; Secchi, Valentina; Scanu, Antonio; PINNA PARPAGLIA, Maria Luisa; Careddu, Giovanni Mario; SANNA PASSINO, Eraldo	Use of saline contrast ultrasonography in the diagnosis of complete jugular vein occlusion in a horse	2020	OPEN VETERINARY JOURNAL
Corde, Andrea; Corda, Francesca; Caivano, Domenico; Saderi, Laura; Sotgiu, Giovanni; Mollica, Alessandra; Biretoni, Francesco; Porciello, Francesco; PINNA PARPAGLIA, Maria Luisa	Ultrasonographic assessment of abdominal aortic elasticity in hypertensive dogs	2020	JOURNAL OF VETERINARY INTERNAL MEDICINE
Corde, Andrea; Dessi, Giorgia; Varcasia, Antonio; Carta, Silvia; Tamponi, Claudia; Sedda, Giampietro; Scala, Mauro; Marchi, Barbara; Salis, Francesco; Scala, Antonio; Pinna Parpaglia, Maria Luisa	Acute visceral cysticercosis caused by <i>Taenia hydatigena</i> in lambs: ultrasonographic findings	2020	PARASITES & VECTORS
Cotozzolo, E.; Cremonesi, P.; Curone, G.; Menchetti, L.; Riva, F.; Biscarini, F.; Marongiu, M. L.; Castrica, M.; Castiglioni, B.; Miraglia, D.; Luridiana, S.; Brecchia, G.	Characterization of bacterial microbiota composition along the gastrointestinal tract in rabbits	2020	ANIMALS
Crocomo, L. F.; Ariu, F.; Bogliolo, L.; Bebbere, D.; Ledda, S.; Bicudo, S. D.	Roscovitine use for the delay of meiotic progression in prepubertal sheep oocytes	2020	PESQUISA AGROPECUARIA BRASILEIRA
Culurgioni, J.; Diciotti, R.; Satta, C. T.; Camedda, A.; de Lucia, G. A.; Pulina, S.; Luglie, A.; Brundu, R.; Fois, N.	Distribution of the alien species <i>Callinectes sapidus</i> (Rathbun, 1896) in sardinian waters (western mediterranean)	2020	BIOINVASIONS RECORDS
Curini Galletti, M.; Carcupino, M.; Stocchino, G. A.; Leasi, F.; Norenburg, J. L.	New species of Duplominona Karling, 1966 (Platyhelminthes, Proseriata) from the Pacific coast of Panama	2020	ZOOTAXA
Dessi, G.; Tamponi, C.; Varcasia, A.; Sanna, G.; Pipia, A P; Carta, S; Salis, F; Díaz, P; Scala, A	Cryptosporidium infections in sheep farms from Italy	2020	PARASITOLOGY RESEARCH
Dettori, M. L.; Petretto, E.; Pazzola, M.; Vidal, O.; Amills, M.; Vacca, G. M.	Assessing the diversity and population substructure of sarda breed bucks by using mtDNA and Y-chromosome markers	2020	ANIMALS
Dettori, Maria Luisa; Pazzola, Michele; Petretto, Elena; Vacca, Giuseppe Massimo	Association Analysis between SPP1, POFUT1 and PRLR Gene Variation and Milk Yield, Composition and Coagulation Traits in Sarda Sheep	2020	ANIMALS

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Dolz, G.; Lecis, R.; Solorzano-Morales, A.; Aguilar-Vargas, F.; Solorzano-Scott, T.; Pena, R.; Zobba, R.; Tore, G.; Pittau, M.; Alberti, A.	Leopardus wiedii Papillomavirus type 1, a novel papillomavirus species in the tree ocelot, suggests Felidae Lambdapapillomavirus polyphyletic origin and host-independent evolution	2020	INFECTION GENETICS AND EVOLUTION
ENETWILD consortium, Podgórski T; Acevedo, ; Apollonio, M; Berezowska-Cnota, T; Bevilacqua, C; Blanco, Ja; Borowik, T; Garrote, G; Huber, D; Keuling, O; Kowalczyk, R; Mitchler, B; Michler, Fu; Olszańska, A; Scandura, M; Schmidt, K; Selva, N; Sergiel, A; Stoyanov, S; Vada, R; Vicente, J	Guidance on estimation of abundance and density of wild carnivore population: methods, challenges, possibilities	2020	EFSA SUPPORTING PUBLICATIONS
Erpenbeck, D; Galitz, A; Wörheide, G; Albrecht, C; Pronzato, R; Manconi, R	Having the balls to colonize - The Ephydatia fluviatilis group and the origin of (ancient) Lake "endemic" sponge lineages	2020	JOURNAL OF GREAT LAKES RESEARCH
Esposito, Giuseppe; Pastorino, Paolo; Meloni, Domenico; Pais, Antonio; Antuofermo, Elisabetta; Menconi, Vasco; Mugetti, Davide; Cesarani, Alberto; Graziano Mudadu, Alessandro; Prearo, Marino	Veneridae: parte prima. La vongola verace Ruditapes decussatus (Linnaeus, 1758)	2020	ITTIOPATOLOGIA
Evangelisti, M. A.; Carta, G.; Burrai, G. P.; Pinna Parpaglia, M. L.; Cubeddu, F.; Ballocco, I.; Puggioni, A.; Manunta, L.	Repeatability of ultrasound examination of the optic nerve sheath diameter in the adult cat: comparison between healthy cats and cats suffering from presumed intracranial hypertension	2020	JOURNAL OF FELINE MEDICINE AND SURGERY
Falchi, L.; Pau, S.; Pivato, I.; Bogliolo, L.; Zedda, M. T.	Resveratrol supplementation and cryopreservation of buck semen	2020	CRYOBIOLOGY
Fiore, Filippo; Cocco, Raffaella; Musina, Daniele; Spissu, Nicoletta	On-farm use of a water hardness test kit to assess total blood calcium level in dairy cattle	2020	THE JOURNAL OF DAIRY RESEARCH
Franzoni, Giulia; Dei Giudici, Silvia; Loi, Federica; Sanna, Daria; Floris, Matteo; Fiori, Mariangela; Sanna, Maria Luisa; Madrau, Paola; Scarpa, Fabio; Zinellu, Susanna; Giammarioli, Monica; Cappai, Stefano; De Mia, Gian Mario; Laddomada, Alberto; Rolesu, Sandro; Oggiano, Annalisa	African Swine Fever Circulation among Free-Ranging Pigs in Sardinia: Data from the Eradication Program	2020	VACCINES
Friend, T.; Corsini, G.; Manero, V.; Cocco, R.	Diurnal body temperature and rate of passage of loggers in lions	2020	ANIMALS
Frongia, GIAN NICOLA; Peric, Tanja; Leoni, Giovanni Giuseppe; Satta, Valentina; Berlinguer, Fiammetta; Muzzeddu, Marco; Prandi, Alberto; Naitana, Salvatore; Comin, Antonella	Assessment of Cortisol and DHEA Concentrations in Griffon Vulture (Gyps fulvus) Feathers to Evaluate its Allostatic Load	2020	ANNALS OF ANIMAL SCIENCE
Gazzonis, A. L.; Marino, A. M. F.; Garippa, G.; Rossi, L.; Mignone, W.; Dini, V.; Giunta, R. P.; Luini, M.; Villa, L.; Zanzani, S. A.; Manfredi, M. T.	Toxoplasma gondii seroprevalence in beef cattle raised in Italy: a multicenter study	2020	PARASITOLOGY RESEARCH
Giannetto, C; Carcangiu, V.; Luridiana, S.; Parmeggiani, A.; Piccione, G.	Twenty-four-hour rhythm patterns of plasma melatonin in short-day and long-day breeders maintained under natural environmental conditions	2020	CHRONOBIOLOGY INTERNATIONAL
Gonzalez-Bulnes, A.; Parraguez, V. H.; Berlinguer, F.; Barbero, A.; Garcia-Contreras, C.; Lopez-Tello, J.; Pesantez-Pacheco, J. L.; Martinez-Ros, P.	The impact of prenatal environment on postnatal life and performance: Future perspectives for prevention and treatment	2020	THERIOGENOLOGY
Gravina, M. F.; Cabiddu, S.; Como, S.; Floris, A.; Padedda, B. M.; Pusceddu, A.; Magni, P.	Disentangling heterogeneity and commonalities in nanotidal Mediterranean lagoons through environmental features and macrozoobenthic assemblages	2020	ESTUARINE, COASTAL AND SHELF SCIENCE
Hosseiniporham, S.; Cubeddu, T.; Rocca, S.; Sechi, L. A.	Identification of mycobacterium avium subsp. Paratuberculosis (map) in sheep milk, a zoonotic problem	2020	MICROORGANISMS
Knoll, S.; Pinna, W.; Varcasia, A.; Scala, A.; Cappai, M. G.	The honey bee (Apis mellifera L., 1758) and the seasonal adaptation of productions. Highlights on summer to winter transition and back to summer metabolic activity. A review	2020	LIVESTOCK SCIENCE
Lamon, Sonia; Piras, Francesca; Meloni, Domenico; Agus, Vanessa; Porcheddu, Gabriella; Pes, Margherita; Giovanna Cambula, Maria; Esposito, Giuseppe; Fois, Federica; Gianna Consolati, Simonetta; Mureddu, Anna	Enumeration of Escherichia coli and determination of Salmonella spp. and verotoxigenic Escherichia coli (VTEC) in shellfish (Mytilus galloprovincialis and Ruditapes decussatus) harvested in Sardinia (Italy)	2020	ITALIAN JOURNAL OF FOOD SAFETY
Lecis, R.; Mucedda, M.; Pidinchedda, E.; Zobba, R.; Pittau, M.; Alberti, A.	Genomic characterization of a novel bat-associated Circovirus detected in European Miniopterus schreibersii bats	2020	VIRUS GENES
Lombardi, P.; Addeo, N. F.; Panettieri, V.; Musco, N.; Piccolo, G.; Vassalotti, G.; Nizza, A.; Moniello, G.; Bovera, F.	Blood profile and productive performance after partial substitution of maize grain with ancient wheat lines by-products in organic laying hens' diet	2020	RESEARCH IN VETERINARY SCIENCE
Lunesu, M. F.; Ledda, A.; Correddu, F.; Fancello, F.; Marzano, A.; Mossa, F.; Nudda, A.; Cannas, A.; Atzori, A. S.	Prenatal exposure to different diets influences programming of glucose and insulin metabolism in dairy ewes	2020	JOURNAL OF DAIRY SCIENCE
Luridiana, S.; Cosso, G.; Pulinas, L.; Di Stefano, M. V.; Curone, G.; Carcangiu, V.; Mura, M. C.	New polymorphisms at MTNR1A gene and their association with reproductive resumption in sarda breed sheep	2020	THERIOGENOLOGY
Luridiana, S.; Mura, M. C.; Di Stefano, M. V.; Pulinas, L.; Cosso, G.; Nehme, M.; Carcangiu, V.	Polymorphism of insulin-like growth factor 1 gene and its relationship with reproductive performances and milk yield in Sarda dairy sheep	2020	VETERINARY AND ANIMAL SCIENCE
Manca, Gavina; Ru, Antonio; Siddi, Giuliana; Mocchi, A. M.; Murittu, G.; De Santis, Enrico P. L.	Biogenic amines content in Fiore Sardo cheese in relation to amino acid and physicochemical characteristics.	2020	ITALIAN JOURNAL OF FOOD SAFETY
Manconi, Renata; Padiglia, Andrea; Padedda, Bachisio Mario; Pronzato, Roberto	Invasive green algae in a western Mediterranean Marine Protected Area: Interaction of photophilous sponges with Caulerpa cylindracea	2020	JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM

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Mandas, D.; Salati, F.; Polinas, M.; Sanna, M. A.; Zobba, R.; Burrai, G. P.; Alberti, A.; Antuofermo, E.	Histopathological and molecular study of pacific oyster tissues provides insights into <i>V. Aestuarianus</i> infection related to oyster mortality	2020	PATHOGENS
Mannavola, F.; Mandala, M.; Todisco, A.; Sileni, V. C.; Palla, M.; Minisini, A. M.; Pala, L.; Morgese, F.; Di Guardo, L.; Stucci, L. S.; Guida, M.; Indini, A.; Quaglino, P.; Ferraresi, V.; Marconcini, R.; Tronconi, M. C.; Rossi, E.; Nigro, O.; Ocelli, M.; Cortellini, A.; Quadrini, S.; Palmieri, G.; Pigozzo, J.; Ascierto, P. A.; Vitale, M. G.; Strippoli, S.; Ferrucci, P. F.; Berardi, R.; Randon, G.; Cardone, P.; Schinzari, G.; Silvestris, F.; Tucci, M.	An Italian Retrospective Survey on Bone Metastasis in Melanoma: Impact of Immunotherapy and Radiotherapy on Survival	2020	FRONTIERS IN ONCOLOGY
Marcon, Andrea; Bonghi, Paolo; Battocchio, Daniele; Apollonio, Marco	REM: performance on a high-density fallow deer (<i>Dama dama</i>) population	2020	MAMMAL RESEARCH
Martinez, A.; Eckert, E. M.; Artois, T.; Careddu, G.; Casu, M.; Curini Galletti, M.; Gazale, V.; Gobert, S.; Ivanenko, V. N.; Jondelius, U.; Marzano, M.; Pesole, G.; Zanello, A.; Todaro, M. A.; Fontaneto, D.	Human access impacts biodiversity of microscopic animals in sandy beaches	2020	COMMUNICATIONS BIOLOGY
Milanese (a cura di), Marco; Bini, Anna; Deriu, MARIA CHIARA; Frau, Giovanni; Milanese, Marco; Roggio, Cinzia; Zedda, Marco	La popolazione della villa rurale di Bisarcio (Sardegna Nord-Occidentale) nello scavo del suo cimitero (XIV – XVII secolo). Dati preliminari su indicatori bioarcheologici della qualità della vita e delle attività lavorative, ritualità e simbologie.	2020	ARCHEOLOGIA MEDIEVALE
Morbiato, E.; Bilel, S.; Tirri, M.; Arfe, R.; Fantinati, A.; Savchuk, S.; Appolonova, S.; Frisoni, P.; Tagliaro, F.; Neri, M.; Grignolio, S.; Bertolucci, C.; Marti, M.	Potential of the zebrafish model for the forensic toxicology screening of NPS: A comparative study of the effects of APINAC and methiopropamine on the behavior of zebrafish larvae and mice	2020	NEUROTOXICOLOGY
Morbiato, E.; Bilel, S.; Tirri, M.; Arfe, R.; Fantinati, A.; Savchuk, S.; Appolonova, S.; Frisoni, P.; Tagliaro, F.; Neri, M.; Grignolio, S.; Bertolucci, C.; Marti, M.	Potential of the zebrafish model for the forensic toxicology screening of NPS: A comparative study of the effects of APINAC and methiopropamine on the behavior of zebrafish larvae and mice	2020	NEUROTOXICOLOGY
Nervo, Tiziana; Varello, Katia; Bozzetta, Elena; Bertero, Alessia; Appino, Simonetta	Importanza di diversi metodi diagnostici nelle cavalle ipofertili	2020	VETERINARIA PRATICA EQUINA
Palombo Maria, Rita; Zedda, Marco	NEW EVIDENCE FOR THE PRESENCE OF ENDEMIC ELEPHANTS FROM THE LATE PLEISTOCENE OF ALGHERO (NORTHWESTERN SARDINIA, ITALY)	2020	ALPINE AND MEDITERRANEAN QUATERNARY
Paschino, P.; Stocco, G.; Dettori, M. L.; Pazzola, M.; Marongiu, M. L.; Pilo, C. E.; Cipolat-Gotet, C.; Vacca, G. M.	Characterization of milk composition, coagulation properties, and cheese-making ability of goats reared in extensive farms	2020	JOURNAL OF DAIRY SCIENCE
Pau, S.; Falchi, L.; Ledda, M.; Pivato, I.; Melosu, V.; Bogliolo, L.; Ariu, F.; Zedda, M. T.	Reproductive performance following transcervical insemination with frozen thawed semen in ewes submitted to surgical incision of cervical folds (SICF): Comparison with laparoscopic artificial insemination	2020	ANIMALS
Pazzola, M.; Puggioni, G.; Ponti, M. N.; Scivoli, R.; Dettori, M. L.; Cecchinato, A.; Vacca, G. M.	Test positivity for Maedi–Visna virus and <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> in Sarda ewes: Effects on milk composition and coagulation traits and heritability estimates for susceptibility	2020	JOURNAL OF DAIRY SCIENCE
Pazzola, M.; Vacca, G. M.; Noce, A.; Porcedda, M.; Onnis, M.; Manca, N.; Dettori, M. L.	Exploring the genotype at CSN3 gene, milk composition, coagulation and cheese-yield traits of the Sardo-Modicana, an autochthonous cattle breed from the Sardinia Region, Italy	2020	ANIMALS
Pennarossa, G.; Ledda, S.; Arcuri, S.; Gandolfi, F.; Brevini, T. A. L.	A Two-Step Strategy that Combines Epigenetic Modification and Biomechanical Cues to Generate Mammalian Pluripotent Cells	2020	JOURNAL OF VISUALIZED EXPERIMENTS
Pinna, S.; Piazza, L.; Ceccherelli, G.; Castelli, A.; Costa, G.; Curini-Galletti, M.; Gianguzza, P.; Langeneck, J.; Manconi, R.; Montefalcone, M.; Pipitone, C.; Rosso, A.; Bonaviri, C	Macroalgal forest vs sea urchin barren: Patterns of macro-zoobenthic diversity in a large-scale Mediterranean study	2020	MARINE ENVIRONMENTAL RESEARCH
Piras, A. R.; Ariu, F.; Falchi, L.; Zedda, M. T.; Pau, S.; Schianchi, E.; Paramio, M.; Bogliolo, L.	Resveratrol treatment during maturation enhances developmental competence of oocytes after prolonged ovary storage at 4 °C in the domestic cat model	2020	THERIOGENOLOGY
Piras, A. R.; Ariu, F.; Zedda, M. -T.; Paramio, M. -T.; Bogliolo, L.	Selection of immature CAT oocytes with brilliant cresyl blue stain improves in vitro embryo production during non-breeding season	2020	ANIMALS
Piras, I. M.; Giudici, S. D.; Fadda, M.; Anfossi, A. G.; Oggiano, A.; Pittau, M.; Chessa, B.	Distribution and genetic characterization of border disease virus circulating in Sardinian ovine flocks	2020	PATHOGENS
Pisanu, Salvatore; Cacciotta, Carla; Pagnozzi, Daniela; Uzzau, Sergio; Pollera, Claudia; Penati, Martina; Bronzo, Valerio; Addis, Maria Filippa	Impact of <i>Staphylococcus aureus</i> infection on the late lactation goat milk proteome: New perspectives for monitoring and understanding mastitis in dairy goats	2020	JOURNAL OF PROTEOMICS
Pisanu, Salvatore; Cacciotta, Carla; Pagnozzi, Daniela; Uzzau, Sergio; Pollera, Claudia; Penati, Martina; Bronzo, Valerio; Addis, Maria Filippa	Proteomic datasets of uninfected and <i>Staphylococcus aureus</i> -infected goat milk	2020	DATA IN BRIEF
Polinas, Marta; Burrai, Giovanni P.; Vitiello, Veronica; Falchi, Laura; Zedda, Maria T.; Masala, Gerolamo; Marras, Vincenzo; Satta, Giulia; Alberti, Alberto; Antuofermo, Elisabetta	Histological and Immunohistochemical Features of Trichoblastoma in a Sarda Breed Sheep	2020	ANIMALS

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Porcu, Cristian; Sotgiu, Francesca D.; Pasciu, Valeria; Cappai, Maria Grazia; Alicia, Barbero-Fernández; Gonzalez-Bulnes, Antonio; Dattena, Maria; Gallus, Marilia; Molle, Giovanni; Berlinguer, Fiammetta	Administration of glycerol-based formulations in sheep results in similar ovulation rate to eCG but red blood cell indices may be affected	2020	BMC VETERINARY RESEARCH
Santos-jimenez, Z.; Guillen-gargallo, S.; Encinas, T.; Berlinguer, F.; Veliz-deras, F. G.; Martinez-ros, P.; Gonzalez-bulnes, A.	Use of propylene-glycol as a cosolvent for GnRH in synchronization of estrus and ovulation in sheep	2020	ANIMALS
Scagliarini, A.; Alberti, A.	COVID-19: An Appeal for an Intersectoral Approach to Tackle With the Emergency	2020	FRONTIERS IN PUBLIC HEALTH
Scala, A.; Tamponi, C.; Sanna, G.; Predieri, G.; Dessi, G.; Sedda, G.; Buono, F.; Cappai, M. G.; Veneziano, V.; Varcasia, A.	Gastrointestinal strongyles egg excretion in relation to age, gender, and management of horses in Italy	2020	ANIMALS
Scarpa, Fabio; Sanna, Daria; Azzena, Ilenia; Mugetti, Davide; Cerruti, Francesco; Hosseini, Sepideh; Cossu, Piero; Pinna, Stefania; Grech, Daniele; Cabana, David; Pasquini, Viviana; Esposito, Giuseppe; Cadoni, Nicoletta; Atzori, Fabrizio; Antuofermo, Elisabetta; Addis, Piero; Sechi, Leonardo Antonio; Prearo, Marino; Peletto, Simone; Mossa, Marianna A.; Saba, Tiziana; Gazale, Vittorio; Casu, Marco	Multiple Non-Species-Specific Pathogens Possibly Triggered the Mass Mortality in <i>Pinna nobilis</i>	2020	LIFE
Secci, G.; Bovera, F.; Parisi, G.; Moniello, G.	Quality of eggs and albumen technological properties as affected by <i>Hermetia illucens</i> larvae meal in hens' diet and hen age	2020	ANIMALS
Seidavi, A; Hossain, Z; Rubiu, N. G.; Cappai, M. G.	Hierarchical clustering analysis based on metabolite levels in the hemolymph of different genetic strains of silkworm (<i>Bombyx mori</i> L., 1758) with regard to cocoon shell to cocoon weight ratio	2020	LIVESTOCK SCIENCE
Serra, Elisa; Gadau, Sergio Domenico; Berlinguer, Fiammetta; Naitana, Salvatore; Succu, Sara	Morphological features and microtubular changes in vitrified ovine oocytes	2020	THERIOGENOLOGY
Setsuda, A; Varcasia, A; Scala, A; Ozawa, S; Yokoyama, M; Torii, H; Suzuki, K; Kaneshiro, Y; Corda, A; Dessi, G; Tamponi, C; Cabras, P A; Sato, H	Gongylonema infection of wild mammals in Japan and Sardinia (Italy)	2020	JOURNAL OF HELMINTHOLOGY
Sgroi, G.; Varcasia, A.; D'Alessio, N.; Varuzza, P.; Buono, F.; Amoroso, M. G.; Boufana, B.; Otranto, D.; Fioretti, A.; Veneziano, V.	<i>Taenia hydatigena</i> cysticercosis in wild boar (<i>Sus scrofa</i>) from southern Italy: An epidemiological and molecular survey	2020	PARASITOLOGY
Sotgia, S.; Taras, A.; Zinelli, A.; Cherchi, R.; Mangoni, A. A.; Carru, C.; Bogliolo, L.	Hercynine, ergothioneine and redox state in stallion's seminal plasma	2020	ANTIOXIDANTS
Spanu, C.; Jordan, K.	<i>Listeria monocytogenes</i> environmental sampling program in ready-to-eat processing facilities: A practical approach	2020	COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY
Staric, J.; Farci, F.; Luridiana, S.; Mura, M. C.; Pulinas, L.; Cosso, G.; Carcangiu, V.	Reproductive performance in three Slovenian sheep breeds with different alleles for the MTNR1A gene	2020	ANIMAL REPRODUCTION SCIENCE
Succu, S.; Sale, S.; Ghirello, G.; Ireland, J. J.; Evans, A. C. O.; Atzori, A. S.; Mossa, F.	Exposure of dairy cows to high environmental temperatures and their lactation status impairs establishment of the ovarian reserve in their offspring	2020	JOURNAL OF DAIRY SCIENCE
Surer, E.; Cereatti, A.; Evangelisti, M. A.; Paolini, G.; Croce, U. D.; Manunta, M. L.	A canine gait analysis protocol for back movement assessment in german shepherd dogs	2020	VETERINARY SCIENCES
Tamponi, Claudia; Knoll, Stephane; Tosciri, Gabriele; Salis, Francesco; Dessi, Giorgia; Cappai, Maria Grazia; Varcasia, Antonio; Scala, Antonio	Environmental Contamination by Dog Feces in Touristic Areas of Italy: Parasitological Aspects and Zoonotic Hazards	2020	AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE
Tamponi, Claudia; Scarpa, Fabio; Carta, Silvia; Knoll, Stephane; Sanna, Daria; Gai, Carolina; Pipia, Anna Paola; Dessi, Giorgia; Casu, Marco; Varcasia, Antonio; Scala, Antonio	Seroprevalence and risk factors associated with <i>Leishmania infantum</i> in dogs in Sardinia (Italy), an endemic island for leishmaniasis	2020	PARASITOLOGY RESEARCH
Tirloni, E.; Bernardi, C.; Pomilio, F.; Torresi, M.; De Santis, E. P. L.; Scarano, C.; Stella, S.	Occurrence of <i>Listeria</i> spp. And <i>Listeria monocytogenes</i> isolated from PDO Taleggio production plants	2020	FOODS
Uccheddu, S.; Pintus, E.; Garde, J. J.; Fleba, L.; Muzzeddu, M.; Pudda, F.; Bogliolo, L.; Strina, A.; Nieddu, S.; Ledda, S.	Post-mortem recovery, in vitro maturation and fertilization of fallow deer (<i>Dama dama</i> , Linnaeus 1758) oocytes collected during reproductive and no reproductive season	2020	REPRODUCTION IN DOMESTIC ANIMALS
Uccheddu, S.; Pintus, E.; Garde, J. J.; Fleba, L.; Muzzeddu, M.; Pudda, F.; Bogliolo, L.; Strina, A.; Nieddu, S.; Ledda, S.	Post-mortem recovery, in vitro maturation and fertilization of fallow deer (<i>Dama dama</i> , Linnaeus 1758) oocytes collected during reproductive and no reproductive season	2020	REPRODUCTION IN DOMESTIC ANIMALS
Vacca, G. M.; Stocco, G.; Dettori, M. L.; Bittante, G.; Pazzola, M.	Goat cheese yield and recovery of fat, protein, and total solids in curd are affected by milk coagulation properties	2020	JOURNAL OF DAIRY SCIENCE
van Beeck Calkoen, Suzanne T. S.; Mühlbauer, Lisa; Andren, Henrik; Apollonio, Marco; Balciauskas, Linas; Belotti, Elisa; Carranza, Juan; Cottam, Jamie; Filli, Flurin; Gatiso, Tsegaye T.; Hetherington, David; Karamanlidis, Alexandros A.; Krofel, Miha; Kuehl, Hjalmar S.; Linnell, John D. C.; Müller, Jörg; Ozolins, Janis; Premier, Joseph; Ranc, Nathan; Schmidt, Krzysztof; Zlatanova, Diana; Bachmann, Mona; Fonseca, Carlos; Lonescu, Ovidiu; Nyman, Madeleine; Sprem, Nikica; Sunde, Peter; Tannik, Margo; Heurich, Marco	Ungulate management in European national parks: Why a more integrated European policy is needed	2020	JOURNAL OF ENVIRONMENTAL MANAGEMENT
Varcasia, A.; Dessi, G.; Lattanzio, S.; Marongiu, D.; Cuccuru, C.; Carta, S.; Meloni, M. P.; Tamponi, C.; Scala, A.	Cystic echinococcosis in the endemic island of Sardinia (Italy): has something changed?	2020	PARASITOLOGY RESEARCH

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Vitiello, Veronica; Burrai, Giovanni P.; Pisanu, Salvatore; Cacciotto, Carla; Addis, Maria Filippa; Alberti, Alberto; Antuofermo, Elisabetta; Cubeddu, Tiziana; Pirino, Salvatore	Proteomic profiles and cytokeratin 13 as a potential biomarker of <i>Ovis aries</i> papillomavirus 3-positive and negative cutaneous squamous cell carcinomas	2020	RESEARCH IN VETERINARY SCIENCE
Wolf, P.; Cappai, M. G.	Response of Fattening Rabbits with Acorns (<i>Quercus pubescens</i> Willd.) Combined in the Diet: First Acquaintances on Growth Performance, Carcass Traits and Perirenal Fatty Acid Profile	2020	ANIMALS
Wolf, P.; Cappai, M. G.	Levels of Pb and Cd in Single Feeding Stuffs and Compound Feeds for Poultry	2020	BIOLOGICAL TRACE ELEMENT RESEARCH
Wolf, P.; Speers, R.; Cappai, M. G.	Influence of different types of bedding material on the prevalence of pododermatitis in rabbits	2020	RESEARCH IN VETERINARY SCIENCE
Wolf, P; Cappai, Mg; Kamphues, J	Water consumption in small mammals (dwarf rabbits, Guinea pigs and chinchillas): New data about possible influencing factors	2020	RESEARCH IN VETERINARY SCIENCE
Zedda, Marco; Sathe, Vijay; Chakraborty, Prateek; Palombo, Maria Rita; Farina, Vittorio	A first comparison of bone histomorphometry in extant domestic horses (<i>Equus caballus</i> Linnaeus, 1758) and a Pleistocene Indian wild horse (<i>Equus namadicus</i> Falconer & Cautley, 1849)	2020	INTEGRATIVE ZOOLOGY
Zobba, R.; Ben Said, M.; Belkahlia, H.; Pittau, M.; Cacciotto, C.; Pinna Parpaglia, M. L.; Messadi, L.; Alberti, A.	Molecular epidemiology of <i>Anaplasma</i> spp. related to <i>A. phagocytophilum</i> in Mediterranean small ruminants	2020	ACTA TROPICA
Zobba, R.; Chisu, V.; Pinna Parpaglia, M. L.; Spezzigu, A.; Masala, G.; Schianchi, E.; Alberti, A.	Molecular characterization and phylogenetic analysis of <i>Babesia</i> and <i>Theileria</i> spp. in Sardinian ruminants	2020	VETERINARY PARASITOLOGY
Zobba, Rosanna; Corda, Andrea; Ballocco, Isabella; Sotgiu, Francesca; Alberti, Alberto; Antognoni Maria, Teresa; Pinna Parpaglia Maria, Luisa.	Immune-Mediated Hemolytic Anemia Associated with <i>Candidatus Mycoplasma Haematoparvum</i> in a Splenectomized Dog in Italy	2020	ACTA VETERINARIA-BEOGRAD
Ahmed, F.; Cappai, M. G.; Morrone, S.; Cavallo, L.; Berlinguer, F.; Dessi, G.; Tamponi, C.; Scala, A.; Varcasia, A.	Raw meat based diet (RMBD) for household pets as potential door opener to parasitic load of domestic and urban environment. Revival of understated zoonotic hazards? A review	2021	ONE HEALTH
Ahmed, F.; Pudda, F.; Muzzeddu, M.; Schiavone, A.; Varcasia, A.; Nery, J.; Serra, G.; Seidavi, A.; Cappai, M. G.	Excreta quality and digestive function of singly versus couple caged Sardinian partridges (<i>Alectoris barbara barbara</i> Bonnaterra, 1790) as non-invasive indicators of birds' coping ability to forced pairing	2021	JOURNAL OF ANIMAL PHYSIOLOGY AND ANIMAL NUTRITION
Anichini, A.; Asero, S.; Bersanelli, M.; Caraco, C.; De Giorgi, V.; Di Giacomo, A. M.; Feliciani, C.; Ferraresi, V.; Ghiorzo, P.; Grimaldi, A. M.; Guida, M.; Mandala, M.; Massi, D.; Mocellin, S.; Palmieri, G.; Patuzzo, R.; Pizzichetta, M. A.; Ricci, R.; Rossi, G.; Quaglino, P.; Queirolo, P.; Senetta, R.; Stanganelli, I.; Tucci, M.	The effect of COVID-19 emergency in the management of melanoma in Italy	2021	DERMATOLOGY REPORTS
Argano, C.; Scichilone, N.; Natoli, G.; Nobili, A.; Corazza, G. R.; Mannucci, P. M.; Perticone, F.; Corrao, S.; Pietrangelo, A.; Licata, G.; Violi, F.; Corrao, S.; Marengoni, A.; Salerno, F.; Cesari, M.; Tettamanti, M.; Pasina, L.; Franchi, C.; Miglio, G.; Cortesi, L.; Ardoino, I.; Novella, A.; Prisco, D.; Silvestri, E.; Emmi, G.; Bettiol, A.; Caterina, C.; Biolo, G.; Zanetti, M.; Guadagni, M.; Zaccari, M.; Chiuch, M.; Zaccari, M.; Vanoli, M.; Grignani, G.; Pulixi, E. A.; Bernardi, M.; Bassi, S. L.; Santi, L.; Zaccherini, G.; Lupattelli, G.; Mannarino, E.; Bianconi, V.; Paciullo, F.; Alcidi, R.; Nuti, R.; Valenti, R.; Ruvio, M.; Cappelli, S.; Palazzuoli, A.; Girelli, D.; Busti, F.; Marchi, G.; Barbagallo, M.; Dominguez, L.; Cocita, F.; Beneduce, V.; Plances, L.; Corrao, S.; Mularo, S.; Raspanti, M.; Cavallaro, F.; Zoli, M.; Lazzari, I.; Brunori, M.; Fabbri, E.; Magalotti, D.; Arno, R.; Pasini, F. L.; Capecci, P. L.; Palasciano, G.; Modeo, M. E.; Di Gennaro, C.; Cappellini, M. D.; Maira, D.; Di Stefano, V.; Fabio, G.; Seghezzi, S.; Mancarella, M.; De Amicis, M. M.; De Luca, G.; Scaramellini, N.; Cesari, M.; Rossi, P. D.; Damanti, S.; Clerici, M.; Conti, F.; Bonini, G.; Ottolini, B. B.; Di Sabatino, A.; Miceli, E.; Lenti, M. V.; Pisati, M.; Dominioni, C. C.; Murialdo, G.; Marra, A.; Cattaneo, F.; Pontremoli, R.; Beccati, V.; Nobili, G.; Secchi, M. B.; Ghelfi, D.; Anastasio, L.; Sofia, L.; Carbone, M.; Cipollone, F.; Guagnano, M. T.; Valeriani, E.; Rossi, I.; Mancuso, G.; Calipari, D.; Bartone, M.; Delitala, G.; Berria, M.; Pes, C.; Delitala, A.; Muscaritoli, M.; Molfino, A.; Petrillo, E.; Zuccala, G.; D'Aurizio, G.; Romanelli, G.; Zucchelli, A.; Manzoni, F.; Volpini, A.; Picardi, A.; Gentilucci, U. V.; Gallo, P.; Dell'Unto, C.; Annoni, G.; Corsi, M.; Bellelli, G.; Zazzetta, S.; Mazzola, P.; Szabo, H.; Bonfanti, A.; Arturi, F.; Succurro, E.; Rubino, M.; Tassone, B.; Sesti, G.; Serra, M. G.; Bleva, M. A.; Gasbarrone, L.; Sajeve, M. R.; Brucato, A.; Ghidoni, S.; Fabris, F.; Bertozzi, I.; Bogoni, G.; Rabuini, M. V.; Cosi, E.; Scarinzi, P.; Amabile, A.; Omenetto, E.; Prandini, T.; Manfredini, R.; Fabbian, F.; Boari, B.; De Giorgi, A.; Tiseo, R.; De Giorgio, R.; Paolisso, G.; Rizzo, M. R.; Borghi, C.; Strocchi, E.; Ianniello, E.; Soldati, M.; Sabba, C.; Vella, F. S.; Suppressa, P.; Schilardi, A.; Loparco, F.; De Vincenzo, G. M.; Comitangelo, A.; Amoruso, E.; Fenoglio, L.; Falchetta, A.; Bracco, C.; Fracanzani Silvia Fargion, A. L.; Tiraboschi, S.; Cespiati, A.; Oberti, G.; Sigon, G.; Peyvandi, F.; Rossio, R.; Ferrari, B.; Colombo, G.; Agosti, P.; Monzani, V.; Savojardo, V.; Folli, C.; Ceriani, G.; Salerno, F.; Pallini, G.; Dallegri, F.; Ottonello, L.; Liberale, L.; Caserza, L.; Salam, K.; Liberato, N. L.; Tognin, T.; Bianchi, G. B.; Giaquinto, S.; Purrello, F.; Di Pino, A.; Piro, S.; Rozzini, R.; Falanga, L.; Spazzini, E.; Ferrandina, C.; Montrucchio, G.; Petitti, P.; Peasso, P.; Favale, E.; Poletto, C.; Salmi, R.; Gaudenzi, P.; Violi, F.; Perri, L.; Landolfi, R.; Montalto, M.; Mirijello, A.; Guasti, L.; Castiglioni, L.; Maresca, A.; Squizzato, A.; Campiotti, L.; Grossi, A.; Bertolotti, M.; Mussi, C.; Lancellotti, G.; Libbra, M. V.; Dondi, G.; Pellegrini, E.; Carulli, L.; Galassi, M.; Grassi, Y.; Perticone, M.; Battaglia, R.; Filice, M.; Maio, R.; Stanghellini, V.; Ruggeri, E.; del Vecchio, S.; Salvi, A.; Leonardi, R.; Damiani, G.; Capeci, W.; Gabrielli, A.; Mattioli, M.; Martino, G. P.; Biondi, L.; Pettinari, P.; Ghio, R.; Col, A. D.; Minisola, S.; Colangelo, L.; Cilli, M.; Labbadia, G.; Afeltra, A.; Marigliano, B.; Pipita, M. E.; Castellino, P.; Zanolli, L.; Pignataro, S.; Gennaro, A.; Blanco, J.; Saracco, V.; Fogliati, M.; Bussolino, C.; Mete, F.; Gino, M.; Cittadini, A.; Vigorito, C.; Arcopinto, M.; Salzano, A.; Bobbio, E.; Marra, A. M.; Sirico, D.; Moreo, G.; Gasparini, F.; Prolo, S.; Pina, G.; Ballestrero, A.;	Pattern of comorbidities and 1-year mortality in elderly patients with COPD hospitalized in internal medicine wards: data from the RePoSI Registry	2021	INTERNAL AND EMERGENCY MEDICINE

Appendix 5. List of scientific publications from the VEE's academic staff in peer reviewed journals during the last three academic years.

Ferrando, F.; Berra, S.; Dassi, S.; Nava, M. C.; Graziella, B.; Baldassarre, S.; Fragapani, S.; Gruden, G.; Galanti, G.; Mascherini, G.; Petri, C.; Stefani, L.; Girino, M.; Piccinelli, V.; Nasso, F.; Gioffre, V.; Pasquale, M.; Scattolin, G.; Martinelli, S.; Turrin, M.; Sechi, L.; Catena, C.; Colussi, G.; Passariello, N.; Rinaldi, L.; Berti, F.; Famularo, G.; Tarsitani, P.; Castello, R.; Pasino, M.; Ceda, G. P.; Maggio, M. G.; Morganti, S.; Artoni, A.; Del Giacco, S.; Firinu, D.; Losa, F.; Paoletti, G.; Costanzo, G.; Montalto, G.; Licata, A.; Malerba, V.; Montalto, F. A.; Lasco, A.; Basile, G.; Catalano, A.; Malatino, L.; Stancanelli, B.; Terranova, V.; Di Marca, S.; Di Quattro, R.; La Malfa, L.; Caruso, R.; Mecocci, P.; Ruggiero, C.; Boccardi, V.; Meschi, T.; Lauretani, F.; Ticinesi, A.; Nouvenne, A.; Minuz, P.; Fondrieschi, L.; Pirisi, M.; Fra, G. P.; Sola, D.; Porta, M.; Riva, P.; Quadri, R.; Larovere, E.; Novelli, M.; Scanzi, G.; Mengoli, C.; Provini, S.; Ricevuti, L.; Simeone, E.; Scurti, R.; Tolloso, F.; Tarquini, R.; Valoriani, A.; Dolenti, S.; Vannini, G.; Tedeschi, A.; Trotta, L.; Volpi, R.; Bocchi, P.; Vignali, A.; Harari, S.; Lonati, C.; Cattaneo, M.; Napoli, F.			
Arru, Caterina; Serra, Elisa; Porcu, Cristian; Gadau, Sergio Domenico	Confocal investigation on colocalization between tubulin posttranslational modifications and associated proteins in rat C6 glioma cells	2021	JOURNAL OF STRUCTURAL BIOLOGY
Baralla, E.; Demontis, M. P.; Dessi, F.; Varoni, M. V.	An overview of antibiotics as emerging contaminants: Occurrence in bivalves as biomonitoring organisms	2021	ANIMALS
Baralla, E.; Demontis, M. P.; Varoni, M. V.; Pasciu, V.	Bisphenol a and bisphenol S oxidative effects in sheep red blood cells: An in vitro study	2021	BIOMED RESEARCH INTERNATIONAL
Baralla, E.; Pasciu, V.; Varoni, M. V.; Nieddu, M.; Demuro, R.; Demontis, M. P.	Bisphenols' occurrence in bivalves as sentinel of environmental contamination	2021	SCIENCE OF THE TOTAL ENVIRONMENT
Bebbere, D.; Albertini, D. F.; Coticchio, G.; Borini, A.; Ledda, S.	The subcortical maternal complex: Emerging roles and novel perspectives	2021	MOLECULAR HUMAN REPRODUCTION
Bebbere, D.; Arav, A.; Nieddu, S. M.; Burrai, G. P.; Succu, S.; Patrizio, P.; Ledda, S.	Molecular and histological evaluation of sheep ovarian tissue subjected to lyophilization	2021	ANIMALS
Bebbere, D.; Nieddu, S. M.; Ariu, F.; Piras, D.; Ledda, S.	3d liquid marble microbioreactors support in vitro maturation of prepubertal ovine oocytes and affect expression of oocyte-specific factors	2021	BIOLOGY
Bebbere, D.; Ulbrich, S. E.; Giller, K.; Zakhartchenko, V.; Reichenbach, H. -D.; Reichenbach, M.; Verma, P. J.; Wolf, E.; Ledda, S.; Hiendleder, S.	Mitochondrial DNA Depletion in Granulosa Cell Derived Nuclear Transfer Tissues	2021	FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY
Berlinguer, F.; Ahmed, F.; Tamponi, C.; Carta, S.; Scala, A.; Cappai, M. G.; Varcasia, A.	Help from the sky: Can vultures contribute to cystic echinococcosis control in endemic areas?	2021	PLOS NEGLECTED TROPICAL DISEASES
Bittante, G.; Cecchinato, A.; Tagliapietra, F.; Pazzola, M.; Vacca, G. M.; Schiavon, S.	Effects of feeding system and CLA supplementation on animal, carcass and meat characteristics of fattened lambs and ewes	2021	ITALIAN JOURNAL OF ANIMAL SCIENCE
Bittante, G.; Pellattiero, E.; Cecchinato, A.; Tagliapietra, F.; Sturaro, E.; Ramanzin, M.; Pazzola, M.; Vacca, G. M.; Schiavon, S.	Performance, carcass conformation and meat quality of suckling, weaned and heavy lambs, and culled fattened ewes of autochthonous alpine sheep breeds	2021	ITALIAN JOURNAL OF ANIMAL SCIENCE
Brivio, Francesca; Bertolucci, Cristiano; Marcon, Andrea; Cotza, Antonella; Apollonio, Marco; Grignolio, Stefano	Dealing with intra-individual variability in the analysis of activity patterns from accelerometer data	2021	HYSTRIX
Broggi, R.; Chirichella, R.; Brivio, F.; Merli, E.; Bottero, E.; Apollonio, M.	Capital-income breeding in wild boar: a comparison between two sexes	2021	SCIENTIFIC REPORTS
Broggi, Rudy; Merli, Enrico; Grignolio, Stefano; Chirichella, Roberta; Bottero, Elisa; Apollonio, Marco	It's time to mate: population-level plasticity of wild boar reproductive timing and synchrony in a changing environment	2021	CURRENT ZOOLOGY
Busellu, P.; Mudadu, A. G.; Giudice, F.; Melillo, R.; Meloni, D.	Indagine sul controllo delle parassitosi ittiche di interesse ispettivo nel comparto della ristorazione pubblica in Sardegna	2021	INDUSTRIE ALIMENTARI
Cacciotto, Carla; Addis, Maria Filippa; Pagnozzi, Daniela; Coradduzza, Elisabetta; Pittau, Marco; Alberti, Alberto	Identification of conserved Mycoplasma agalactiae surface antigens by immunoproteomics	2021	VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY
Campesi, I.; Montella, A.; Sotgiu, G.; Dore, S.; Carru, C.; Zinellu, A.; Palermo, M.; Franconi, F.	Combined oral contraceptives modify the effect of smoking on inflammatory cellular indexes and endothelial function in healthy subjects	2021	EUROPEAN JOURNAL OF PHARMACOLOGY
Cappai, M. G.; Aboling, S.; Dall'Aglio, C.	Beyond digestion: Can animals shape the landscape according to their species-specific salivary secretions?	2021	AGRICULTURE
Cappai, M. G.; Liesegang, A.; Dall'Aglio, C.; Coppa, G.; Pirino, C.; Mercati, F.; Pinna, W.	Metabolic milieu and localization of ovarian leptin and receptor in queens under different reproduction phases	2021	VETERINARY RESEARCH COMMUNICATIONS
Cappai, M. G.; Wolf, P.; Liesegang, A.; Biggio, G. P.; Podda, A.; Varcasia, A.; Tamponi, C.; Berlinguer, F.; Cossu, I.; Pinna, W.; Cherchi, R.	Shift in circulating serum protein fraction (SPF) levels of pregnant jennies and nutritional related aspects at early-, mid-and late gestation	2021	ANIMALS
Cappai, Maria Grazia; Taras, Andrea; Biggio, Giovanni Paolo; Dimauro, Corrado; Gatta, Domenico; Cossu, Ignazio; Cherchi, Raffaele; Pinna, Walter	NEFA, BHBA, UREA and Liver Enzyme Variation in the Bloodstream of Weaned Foals up to 18 Months of Age	2021	ANIMALS
Carcangiu, V.; Luridiana, S.; Pulinas, L.; Di Stefano, M. V.; Cosso, G.; Mura, M. C.	Improving dairy performance through molecular characterization of SREBP-1 gene in Sarda sheep breed	2021	HELIYON

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Carpio, Antonio J.; Apollonio, Marco; Acevedo, Pelayo	Wild ungulate overabundance in Europe: contexts, causes, monitoring and management recommendations	2021	MAMMAL REVIEW
Carta, Silvia; Corda, Andrea; Tamponi, Claudia; Dessì, Giorgia; Nonnis, Francesca; Tilocca, Laura; Cotza, Agostina; Knoll, Stephane; Varcasia, Antonio; Scala, Antonio	Clinical forms of peritoneal larval cestodiasis by <i>Mesocestoides</i> spp. in dogs: diagnosis, treatment and long term follow-up	2021	PARASITOLOGY RESEARCH
Cau, S.; Tilocca, M. G.; Spanu, C.; Soro, B.; Tedde, T.; Salza, S.; Melillo, R.; Piras, G.; Virgilio, S.; Vodret, B.; Mudadu, A. G.	Detection of celery (<i>Apium graveolens</i>) allergen in foods of animal and plant origin by droplet digital PCR assay	2021	FOOD CONTROL
Chianucci, Francesco; Tattoni, Clara; Ferrara, Carlotta; Ciolli, Marco; Brogi, Rudy; Zanni, Michele; Apollonio, Marco; Cutini, Andrea	Evaluating sampling schemes for quantifying seed production in beech (<i>Fagus sylvatica</i>) forests using ground quadrats	2021	FOREST ECOLOGY AND MANAGEMENT
Chirichella, Roberta; De Marinis, Anna Maria; Pokorny, Boštjan; Apollonio, Marco	Dentition and body condition: tooth wear as a correlate of weight loss in roe deer	2021	FRONTIERS IN ZOOLOGY
Chirichella, Roberta; Stephens, PHILIP A.; Mason, TOM H. E.; Apollonio, Marco	Contrasting Effects of Climate Change on Alpine Chamois	2021	JOURNAL OF WILDLIFE MANAGEMENT
Coradduzza, E.; Sanna, D.; Rocchigiani, A. M.; Pintus, D.; Scarpa, F.; Scivoli, R.; Bechere, R.; Dettori, M. A.; Montesu, M. A.; Marras, V.; Lobrano, R.; Ligios, C.; Puggioni, G.	Molecular insights into the genetic variability of orf virus in a mediterranean region (Sardinia, Italy)	2021	LIFE
Cosso, G.; Luridiana, S.; Pulinas, L.; Curone, G.; Pich, G.; Carcangiu, V.; Mura, M. C.	Melatonin treatment in rams and their replacement with novel treated rams advance first lambing and increase fertility in sarda ewe lambs	2021	ANIMALS
Cosso, G.; Mura, M. C.; Pulinas, L.; Curone, G.; Vigo, D.; Carcangiu, V.; Luridiana, S.	Effects of melatonin treatment on milk traits, reproductive performance and immune response in Sarda dairy sheep	2021	ITALIAN JOURNAL OF ANIMAL SCIENCE
Cosso, G.; Nehme, M.; Luridiana, S.; Pulinas, L.; Curone, G.; Hosri, C.; Carcangiu, V.; Mura, M. C.	Detection of polymorphisms in the <i>mtnr1a</i> gene and their association with reproductive performance in awassi ewes	2021	ANIMALS
Cossu, Piero; Mura, Laura; Scarpa, Fabio; Lai, Tiziana; Sanna, Daria; Azzena, Ilenia; Fois, Nicola; Casu, Marco	Genetic patterns in <i>Mugil cephalus</i> and implications for fisheries and aquaculture management	2021	SCIENTIFIC REPORTS
Crobu, L.; Mudadu, A. G.; Melillo, R.; Pais, G.; Meloni, D.	Qualitative determination of histamine in canned yellowfin tuna (<i>Thunnus albacares</i>) marketed in Sardinia (Italy) by rapid screening methods	2021	ITALIAN JOURNAL OF FOOD SAFETY
Dadousis, C.; Cipolat-Gotet, C.; Stocco, G.; Ferragina, A.; Dettori, M. L.; Pazzola, M.; do Nascimento Rangel, A. H.; Vacca, G. M.	Goat farm variability affects milk Fourier-transform infrared spectra used for predicting coagulation properties	2021	JOURNAL OF DAIRY SCIENCE
De Amicis, I.; Fusi, J.; Marruchella, G.; Zedda, M. T.; Mazzatenta, A.; Robbe, D.; Carluccio, A.	Postpartum uterine involution in martina franca jennies	2021	ANIMALS
De Marinis, Annamaria; Chirichella, Roberta; Apollonio, Marco	Dental anomalies and hemimandible size in juvenile roe deer	2021	EUROPEAN JOURNAL OF WILDLIFE RESEARCH
Esposito, G.; Prearo, M.; Menconi, V.; Mugetti, D.; Meloni, D.; Tomasoni, M.; Pizzul, E.; Piras, P.; Renzi, M.; Gaspa, D.; Pastorino, P.	Northward spread of the parrotfish <i>Sparisoma cretense</i> (Teleostei: Scaridae) in the Mediterranean Sea: an update on current distribution with two new records from Sardinia	2021	JOURNAL OF MARINE SCIENCE AND ENGINEERING
Esposito, Giuseppe; Graziano Mudadu, Alessandro; Cesarina Abete, Maria; Pederiva, Sabina; Griglione, Alessandra; Stella, Caterina; Ortu, Sergio; Bazzoni, Anna Maria; Meloni, Domenico; Squadrone, Stefania	Seasonal accumulation of trace elements in native Mediterranean mussels (<i>Mytilus galloprovincialis</i> Lamarck, 1819) collected in a Sardinian coastal lagoon (Italy)	2021	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH INTERNATIONAL
Fadhlaoui-Zid, K.; Cossu, P.; Sanna, D.; Scarpa, F.; Lai, T.; Castelli, A.; Casu, M.; Maltagliati, F.	Spatial genetic patterns of <i>Octopus vulgaris</i> Mediterranean populations support the hypothesis of a transitional zone across the Siculo-Tunisian Strait	2021	HYDROBIOLOGIA
Falchi, L.; Zedda, M. T.; Pau, S.; Ledda, M.; Melosu, V.; Rassa, S. P. G.	The design of a new catheter for transcervical artificial insemination in ewes	2021	ANIMALS
Farag, Mayada R.; Khalil, Samah R.; Zagloul, Asmaa W.; Hendam, basma M.; Moustafa, Amr A.; Cocco, Raffaella; Di Cerbo, Alessandro; Alagawany, Mahmoud	Thiacloprid Induced Developmental Neurotoxicity via ROS-Oxidative Injury and Inflammation in Chicken Embryo: The Possible Attenuating Role of Chicoric and Rosmarinic Acids	2021	BIOLOGY
Farina, Vittorio; Gadau, Sergio Domenico; Lepore, Gianluca; Carcupino, Marcella; Zedda, Marco	Ovine fetuses from slaughterhouses: A useful source for neural cell primary cultures	2021	JOURNAL OF BIOLOGICAL RESEARCH
Fiori Mariangela, Stefania; Ferretti, Luca; Floris, Matteo; Loi, Federica; Nardo Di, Antonello; Sechi Anna, Maria; Ladu, Anna; Puggioni, Graziella; Sanna, Daria; Scarpa, Fabio; Sanna, Maria Luisa; Madrau, MARIA PAOLA; Torresi, Claudia; Sirica, Roberto; Evangelista, Eloisa; Oggiano, Annalisa; Dei Giudici, Silvia	First Genomic Evidence of Dual African Swine Fever Virus Infection: Case Report from Recent and Historical Outbreaks in Sardinia	2021	VIRUSES
Fliegerova, K. O.; Podmirseg, S. M.; Vinzelj, J.; Grilli, D. J.; Kvasnova, S.; Schierova, D.; Sechovcova, H.; Mrazek, J.; Siddi, G.; Arenas, G. N.; Moniello, G.	The effect of a high-grain diet on the rumen microbiome of goats with a special focus on anaerobic fungi	2021	MICROORGANISMS
Frongia, G. N.; Naitana, S.; Farina, V.; Gadau, S. D.; Stefano, M. D.; Muzzeddu, M.; Leoni, G.; Zedda, M.	Correlation between wing bone microstructure and different flight styles: The case of the griffon vulture (<i>gyps fulvus</i>) and greater flamingo (<i>phoenicopterus roseus</i>)	2021	JOURNAL OF ANATOMY

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Genchi, M.; Vismarra, A.; Zanet, S.; Morelli, S.; Galuppi, R.; Cringoli, G.; Lia, R.; Diaferia, M.; Frangipane di Regalbono, A.; Venegoni, G.; Solari Basano, F.; Varcasia, A.; Perrucci, S.; Musella, V.; Brianti, E.; Gazzonis, A.; Drigo, M.; Colombo, L.; Kramer, L.	Prevalence and risk factors associated with cat parasites in Italy: a multicenter study	2021	PARASITES & VECTORS
Gómez Ochoa, Pablo; Alférez, María Dolores; de Blas, Ignacio; Fernandes, Telmo; Sánchez Salguero, Xavier; Balañá, Beatriz; Meléndez Lazo, Antonio; Barbero Fernandez, Alicia; Caivano, Domenico; Corda, Francesca; Corda, Andrea	Ultrasound-Guided Radiofrequency Ablation of Chemodectomas in Five Dogs	2021	ANIMALS
Gordigiani, L.; Viviano, A.; Brivio, F.; Grignolio, S.; Lazzeri, L.; Marcon, A.; Mori, E.	Carried away by a moonlight shadow: activity of wild boar in relation to nocturnal light intensity	2021	MAMMAL RESEARCH
Joanny, G.; Cappai, M. G.; Nonnis, F.; Tamponi, C.; Dessi, G.; Mehmood, N.; Dahdah, J.; Hosri, C.; Scala, A.; Varcasia, A.	Human Cystic Echinococcosis in Lebanon: A Retrospective Study and Molecular Epidemiology	2021	ACTA PARASITOLOGICA
Joanny, G.; Mehmood, N.; Dessi, G.; Tamponi, C.; Nonnis, F.; Hosri, C.; Saarma, U.; Varcasia, A.; Scala, A.	Cystic echinococcosis in sheep and goats of Lebanon	2021	PARASITOLOGY
Juengel, J. L.; Cushman, R. A.; Dupont, J.; Fabre, S.; Lea, R. G.; Martin, G. B.; Mossa, F.; Pitman, J. L.; Price, C. A.; Smith, P.	The ovarian follicle of ruminants: The path from conceptus to adult	2021	REPRODUCTION FERTILITY AND DEVELOPMENT
Kavčić, Krešimir; Apollonio, Marco; Corlatti, Luca; Šprem, Nikica	Rutting behavior of male Balkan chamois	2021	MAMMALIAN BIOLOGY
Knoll, S.; Dessi, G.; Tamponi, C.; Meloni, L.; Cavallo, L.; Mehmood, N.; Jacquiet, P.; Scala, A.; Cappai, M. G.; Varcasia, A.	Practical guide for microscopic identification of infectious gastrointestinal nematode larvae in sheep from Sardinia, Italy, backed by molecular analysis	2021	PARASITES & VECTORS
Lamon, S.; Consolati, S. G.; Mureddu, A.; Agus, V.; Porcheddu, G.; Pes, M.; Cambula, M. G.; Fois, F.; Meloni, D.	Prevalence and molecular characterization of <i>Listeria monocytogenes</i> in two Sardinian shellfish depuration facilities	2021	INDUSTRIE ALIMENTARI
Lorenzoni, G.; Tedde, G.; Mara, L.; Bazzoni, A. M.; Esposito, G.; Salza, S.; Piras, G.; Tedde, T.; Bazzardi, R.; Arras, I.; Uda, M. T.; Virgilio, S.; Meloni, D.; Mudadu, A. G.	Presence, seasonal distribution, and biomolecular characterization of <i>Vibrio parahaemolyticus</i> and <i>Vibrio vulnificus</i> in shellfish harvested and marketed in Sardinia (Italy) between 2017 and 2018	2021	JOURNAL OF FOOD PROTECTION
Lugli, Francesco; Caniglia, Romolo; Mattioli, Luca; Fabbri, Elena; Mencucci, Marco; Cappai, Nadia; Mucci, Nadia; Apollonio, Marco; Scandura, Massimo	Lifelong non-invasive genetic monitoring of a philopatric female wolf in the Tuscan Apennines, Italy	2021	EUROPEAN JOURNAL OF WILDLIFE RESEARCH
Lunesu, M. F.; Bomboi, G. C.; Marzano, A.; Comin, A.; Prandi, A.; Sechi, P.; Nicolussi, P. S.; Decandia, M.; Manca, C.; Atzori, A. S.; Molle, G.; Cannas, A.	Metabolic and hormonal control of energy utilization and partitioning from early to mid lactation in Sarda ewes and Saanen goats	2021	JOURNAL OF DAIRY SCIENCE
Lunesu, M. F.; Decandia, M.; Molle, G.; Atzori, A. S.; Bomboi, G. C.; Cannas, A.	Dietary starch concentration affects dairy sheep and goat performances differently during mid-lactation	2021	ANIMALS
Mehmood, N.; Dessi, G.; Ahmed, F.; Joanny, G.; Tamponi, C.; Cappai, M. G.; Varcasia, A.; Scala, A.	Genetic diversity and transmission patterns of <i>Echinococcus granulosus sensu stricto</i> among domestic ungulates of Sardinia, Italy	2021	PARASITOLOGY RESEARCH
Melis, Maria Grazia; Zedda, Marco	Sperm whales in the Neolithic Mediterranean: a tooth from the sanctuary of Monte d'Accoddi (Sardinia, Italy)	2021	ANTIQUITY
Merella, P.; Montero, F. E.; Burreddu, C.; Garippa, G.	In-feed trials of fenbendazole and other chemical/natural compounds against <i>Sparicotyle chrysocephali</i> (Monogenea) infections in <i>Sparus aurata</i> (Osteichthyes)	2021	AQUACULTURE RESEARCH
Mudadu, A. G.; Bazzoni, A.; Congiu, V.; Esposito, G.; Melillo, R.; Cesarani, A.; Lorenzoni, G.; Cau, S.; Soro, B.; Piras, G.; Vodret, B.; Meloni, D.; Virgilio, S.	Longitudinal study on seasonal variation of marine biotoxins and related harmful algae in Bivalve Mollusks bred in Sardinia (Italy, W Mediterranean sea) from 2015 to 2020 and assessment of potential public health risks	2021	JOURNAL OF MARINE SCIENCE AND ENGINEERING
Mudadu, A. G.; Melillo, R.; Salza, S.; Mara, L.; Marongiu, L.; Piras, G.; Spanu, C.; Tedde, T.; Fadda, A.; Virgilio, S.; Terrosu, G.	Detection of <i>Arcobacter</i> spp. in environmental and food samples collected in industrial and artisanal sheep's milk cheese-making plants	2021	FOOD CONTROL
Mudadu, A. G.; Salza, S.; Melillo, R.; Mara, L.; Piras, G.; Spanu, C.; Terrosu, G.; Fadda, A.; Virgilio, S.; Tedde, T.	Prevalence and pathogenic potential of <i>Arcobacter</i> spp. isolated from edible bivalve molluscs in Sardinia	2021	FOOD CONTROL
Musto, Carmela; Cerri, Jacopo; Galaverni, Marco; Caniglia, Romolo; Fabbri, Elena; Apollonio, Marco; Mucci, Nadia; Bonilauri, Paolo; Maioli, Giulia; Fontana, Maria C.; Gelmini, Luca; Prosperi, Alice; Rossi, Arianna; Garbarino, Chiara; Fiorentini, Laura; Ciuti, Francesca; Berzi, Duccio; Meriardi, Giuseppe; Delogu, Mauro	Men and wolves: Anthropogenic causes are an important driver of wolf mortality in human-dominated landscapes in Italy	2021	GLOBAL ECOLOGY AND CONSERVATION
Obinu, Antonella; Burreddu, Giovanni Pietro; Cavalli, Roberta; Galleri, Grazia; Migheli, Rossana; Antuofermo, Elisabetta; Rassu, Giovanna; Gavini, Elisabetta; Giunchedi, Paolo	Transmucosal Solid Lipid Nanoparticles to Improve Genistein Absorption Via Intestinal Lymphatic Transport	2021	PHARMACEUTICS
Palombo, Maria Rita; Zedda, Marco	The intriguing giant deer from the Bate cave (Crete): could palaeohistological evidence question its taxonomy and nomenclature?	2021	INTEGRATIVE ZOOLOGY
Pasciu, V.; Sotgiu, F. D.; Porcu, C.; Berlinguer, F.	Effect of media with different glycerol concentrations on sheep red blood cells' viability in vitro	2021	ANIMALS
Pazzola, M.; Vacca, G. M.; Paschino, P.; Bittante, G.; Dettori, M. L.	Novel genes associated with dairy traits in sarda sheep	2021	ANIMALS
Pintore, E.; Olivieri, E.; Floriano, A. M.; Sassera, D.; Sanna, N.; Garippa, G.	First detection of <i>Amblyomma variegatum</i> and molecular finding of <i>Rickettsia africae</i> in Sardinia, Italy	2021	TICKS AND TICK-BORNE DISEASES

Appendix 5. List of scientific publications from the VEE's academic staff in peer reviewed journals during the last three academic years.

Pira, E.; Vacca, G. M.; Dettori, M. L.; Piras, G.; Moro, M.; Paschino, P.; Pazzola, M.	Polymorphisms at myostatin gene (Mstn) and the associations with sport performances in anglo-arabian racehorses	2021	ANIMALS
Piras, F.; Spanu, V.; Siddi, G.; Gymoese, P.; Spanu, C.; Cibir, V.; Schjorring, S.; De Santis, E. P. L.; Scarano, C.	Whole-genome sequencing analysis of highly prevalent Salmonella serovars in wild boars from a national park in Sardinia	2021	FOOD CONTROL
Piras, Francesca; Spanu, Carlo; Sanna, Rita; Siddi, Giuliana; Mocci, Anna Maria; Demontis, Mariella; Meloni, Maria Pina; Spanu, Vincenzo; De Santis, Enrico Pietro Luigi; Scarano, Christian	Detection, virulence genes and antimicrobial resistance of Yersinia enterocolitica in sheep and goat raw milk	2021	INTERNATIONAL DAIRY JOURNAL
Pirastu, Monica; Mereu, Paolo; Manca, Laura; Bebbere, Daniela; Naitana, Salvatore; Leoni, Giovanni G.	Anthropogenic drivers leading to population decline and genetic preservation of the eurasian griffon vulture (Gyps fulvus)	2021	LIFE
Piredda, I.; Scarpa, F.; Sanna, D.; Casu, M.; Ponti, M. N.; Chisu, V.	Draft genome sequences of four different strains belonging to Leptospira interrogans serovar Pomona isolated from mammals in the Sardinia Island, Italy.	2021	MICROBIOLOGY RESOURCE ANNOUNCEMENTS
Polinas, Marta; Padrós, Francesc; Merella, Paolo; Prearo, Marino; Sanna, Marina Antonella; Marino, Fabio; Burrai, Giovanni Pietro; Antuofermo, Elisabetta	Stages of Granulomatous Response Against Histoic Metazoan Parasites in Mulletts (Osteichthyes: Mugilidae)	2021	ANIMALS
Pulinas, L.; Cosso, G.; Mura, M. C.; Carvajal-Serna, M.; Ouled Ahmed, H.; Carcangiu, V.; Luridiana, S.	Effect of body condition score, treatment period and month of the previous lambing on the reproductive resumption of melatonin-treated sarda breed sheep during spring	2021	ANIMALS
Ramos, J. P.; Corda, A.; Swift, S.; Saderi, L.; Oliver, G. D. L. F.; Corcoran, B.; Summers, K. M.; French, A. T.	Clinical and echocardiographic findings in an aged population of cavalier king charles spaniels	2021	ANIMALS
Ricci, Giuseppe D'Amico; Garippa, Giovanni; Cortese, Stefano; Serra, Rita; Boscia, Francesco; Dore, Stefano; Pinna, Antonio	In vitro larvicidal activity of ivermectin and povidone-iodine against Oestrus ovis	2021	PLOS ONE
Rishniw, Mark; Corda, Andrea; Spina, Fabio; Caivano, Domenico	Two-dimensional echocardiographic measures of left ventricular dimensions agree with M-mode measurements in dogs	2021	JOURNAL OF VETERINARY CARDIOLOGY
Safner, T.; Gracanin, A.; Gligora, I.; Pokorny, B.; Flajšman, K.; Apollonio, M.; Šprem, N.	STATE BORDER FENCES AS A THREAT to HABITAT CONNECTIVITY: A CASE STUDY from SOUTH-EASTERN EUROPE	2021	ŠUMARSKI LIST
Samant, B.; Pronzato, R.; Mohabey, D. M.; Kumar, D.; Dhobale, A.; Pizal, P.; Manconi, R	Insight into the evolutionary history of freshwater sponges: a new genus and new species of Spongillida (Porifera: Demospongiae) from Upper Cretaceous (Maastrichtian) Deccan intertrappean lacustrine deposits of the Malwa Group, Central India	2021	CRETACEOUS RESEARCH
Sanna, D.; Azzena, I.; Scarpa, F.; Cossu, P.; Pira, A.; Gagliardi, F.; Casu, M.	First record of the alien species procambarus virginalis lyko, 2017 in fresh waters of sardinia and insight into its genetic variability	2021	LIFE
Satta, V.; Mereu, P.; Barbato, M.; Pirastu, M.; Bassu, G.; Manca, L.; Naitana, S.; Leoni, G. G.	Genetic characterization and implications for conservation of the last autochthonous Mouflon population in Europe	2021	SCIENTIFIC REPORTS
Scala, A.; Tamponi, C.; Sanna, G.; Predieri, G.; Meloni, L.; Knoll, S.; Sedda, G.; Dessi, G.; Cappai, M. G.; Varcasia, A.	Parascaris spp. eggs in horses of Italy: a large-scale epidemiological analysis of the egg excretion and conditioning factors	2021	PARASITES & VECTORS
Scarpa, F.; Sanna, D.; Azzena, I.; Cossu, P.; Casu, M.	FROM DARK TO LIGHT AND BACK AGAIN: IS PINNA NOBILIS, THE LARGEST MEDITERRANEAN BIVALVE, ON THE BRINK OF EXTINCTION?	2021	VETERINARIA
Scarpa, F.; Sanna, D.; Azzena, I.; Cossu, P.; Mugetti, D.; Cerutti, F.; Prearo, M.; Peletto, S.; Casu, M.	Draft genome sequence of rhodococcus qingshengii strain PN_19, isolated from a moribund individual of pinna nobilis in Sardinia, Italy	2021	MICROBIOLOGY RESOURCE ANNOUNCEMENTS
Scarpa, Fabio; Casu, Marco; Sanna, Daria	Evolutionary and Conservation Genetics	2021	LIFE
Scarpa, Fabio; Sanna, Daria; Azzena, Ilenia; Cossu, Piero; Giovanetti, Marta; Benvenuto, Domenico; Coradduzza, Elisabetta; Alexiev, Ivailo; Casu, Marco; Fiori, Pier Luigi; Ciccozzi, Massimo	Update on the Phylodynamics of SADS-CoV	2021	LIFE
Secchi, Valentina; Masala, Gerolamo; Corda, Andrea; Corda, Francesca; Potop, Enrica; Barbero Fernandez, Alicia; Pinna Parpaglia, Maria Luisa; Sanna Passino, Eraldo	Strain Elastography of Injured Equine Superficial Digital Flexor Tendons: A Reliability Study of Manual Measurements	2021	ANIMALS
Secci, G.; Addeo, N. F.; Rodriguez, L. F. P.; Bovera, F.; Moniello, G.; Parisi, G.	In vivo performances, ileal digestibility, and physicochemical characterization of raw and boiled eggs as affected by Tenebrio molitor larvae meal at low inclusion rate in laying quail (Coturnix japonica) diet	2021	POULTRY SCIENCE
Serra, E.; Gadau, S. D.; Leoni, G. G.; Naitana, S.; Succu, S.	Seasonal effect on developmental competence, oxidative status and tubulin assessment of prepubertal ovine oocyte	2021	ANIMALS
Sotgiu, F. D.; Porcu, C.; Pasciu, V.; Dattena, M.; Gallus, M.; Argiolas, G.; Berlinguer, F.; Molle, G.	Towards a sustainable reproduction management of dairy sheep: Glycerol-based formulations as alternative to ecg in milked ewes mated at the end of anoestrus period	2021	ANIMALS

Appendix 5. List of scientific publications from the VEE's academic staff in peer reviewed journals during the last three academic years.

Soverini, S.; Martelli, M.; Bavaro, L.; De Benedittis, C.; Papayannidis, C.; Sartor, C.; Sora, F.; Albano, F.; Galimberti, S.; Abruzzese, E.; Annunziata, M.; Russo, S.; Stulle, M.; Imovilli, A.; Bonifacio, M.; Maino, E.; Stagno, F.; Maria Basilio, C.; Borlenghi, E.; Fozza, C.; Mignone, F.; Minari, R.; Stella, S.; Baccarani, M.; Cavo, M.; Martinelli, G.	Next-generation sequencing improves BCR-ABL1 mutation detection in Philadelphia chromosome-positive acute lymphoblastic leukaemia	2021	BRITISH JOURNAL OF HAEMATOLOGY
Stefania Fiori, Mariangela; Sanna, Daria; Scarpa, Fabio; Floris, Matteo; Di Nardo, Antonello; Ferretti, Luca; Loi, Federica; Cappai, Stefano; Maria Sechi, Anna; Paolo Angioi, Pier; Zinellu, Susanna; Sirica, Roberto; Evangelista, Eloisa; Casu, Marco; Franzoni, Giulia; Oggiano, Annalisa; Dei Giudici, Silvia	A Deeper Insight into Evolutionary Patterns and Phylogenetic History of ASFV Epidemics in Sardinia (Italy) through Extensive Genomic Sequencing	2021	VIRUSES
Stocchino, G. A.; Cubeddu, T.; Pronzato, R.; Sanna, M. A.; Manconi, R.	Sponges architecture by colour: new insights into the fibres morphogenesis, skeletal spatial layout and morpho-anatomical traits of a marine horny sponge species (Porifera)	2021	THE EUROPEAN ZOOLOGICAL JOURNAL
Stocchino, G. A.; Dols-Serrate, D.; Sluys, R.; Riutort, M.; Onnis, C.; Manconi, R.	Amphibioplanidae: a new branch and family on the phylogenetic tree of the triclad flatworms (Platyhelminthes: Tricladida), represented by a species from Sardinian caves with a remarkable lifestyle	2021	ZOOLOGICAL JOURNAL OF THE LINNEAN SOCIETY
Stocco, G.; Dadousis, C.; Vacca, G. M.; Pazzola, M.; Paschino, P.; Dettori, M. L.; Ferragina, A.; Cipolat-Gotet, C.	Breed of goat affects the prediction accuracy of milk coagulation properties using Fourier-transform infrared spectroscopy	2021	JOURNAL OF DAIRY SCIENCE
Succu, Sara; Serra, Elisa; Gadau, Sergio; Varcasia, Antonio; Berlinguer, Fiammetta	Vitrification of In Vitro Matured Oocytes Collected from Adult and Prepubertal Ovaries in Sheep	2021	JOURNAL OF VISUALIZED EXPERIMENTS
Tamponi, C.; Dessi, G.; Varcasia, A.; Knoll, S.; Meloni, L.; Scala, A.	Preliminary Assessment of Body Condition Score as a Possible Marker for the Targeted Selective Treatment of Dairy Sheep Against Gastrointestinal Nematodes	2021	ACTA PARASITOLOGICA
Viola, Paolo; Adriani, Settimio; Maria Rossi, Carlo; Franceschini, Cinzia; 1, Riccardo Primi; Apollonio, Marco; Amici, Andrea	Anthropogenic and Environmental Factors Determining Local Favourable Conditions for Wolves during the Cold Season	2021	ANIMALS
Vitiello, V.; Burrai, G. P.; Pisanu, S.; Cacciotto, C.; Addis, M. F.; Alberti, A.; Antuofermo, E.; Cubeddu, T.; Pirino, S.	Proteomic profiles and cytokeratin 13 as a potential biomarker of Ovis aries papillomavirus 3-positive and negative cutaneous squamous cell carcinomas	2021	RESEARCH IN VETERINARY SCIENCE
Zanni, M.; Brivio, F.; Grignolio, S.; Apollonio, M.	Estimation of spatial and temporal overlap in three ungulate species in a Mediterranean environment	2021	MAMMAL RESEARCH
Zedda, Marco; Babosova, Ramona	Does the osteon morphology depend on the body mass? A scaling study on macroscopic and histomorphometric differences between cow (Bos taurus) and sheep (Ovis aries)	2021	ZOOMORPHOLOGY
Zobba, R.; Visco, S.; Sotgiu, F.; Pinna Parpaglia, M. L.; Pittau, M.; Alberti, A.	Molecular survey of parvovirus, astrovirus, coronavirus, and calicivirus in symptomatic dogs	2021	VETERINARY RESEARCH COMMUNICATIONS
Addeo, Nicola F; Randazzo, Basilio; Olivotto, Ike; Messina, Maria; Tulli, Francesca; Vozzo, Simone; Attia, Youssef A; Mahayri, Tiziana M; Iannaccone, Francesco; Asiry, Khalid A; Moniello, Giuseppe; Bovera, Fulvia	Low inclusion levels of Tenebrio molitor larvae meal in laying Japanese quail (Coturnix japonica, Gould, 1837) diet improve the intestinal morphometry, enzymatic activity and caecal short chain fatty acids profile	2022	RESEARCH IN VETERINARY SCIENCE
Agradi, S.; Draghi, S.; Cotozzolo, E.; Barbato, O.; Castrica, M.; Quattrone, A.; Sulce, M.; Vigo, D.; Menchetti, L.; Ceccarini, M. R.; Andoni, E.; Riva, F.; Marongiu, M. L.; Curone, G.; Brecchia, G.	Goji Berries Supplementation in the Diet of Rabbits and Other Livestock Animals: A Mini-Review of the Current Knowledge	2022	FRONTIERS IN VETERINARY SCIENCE
Ahmed, Fahad; Pudda, Flavia; Muzzeddu, Marco; Pedrini, Andrea; Serra, Giuseppe; Knoll, Stephane; Morrone, Sarah; Nery, Joana; Schiavone, Achille; Seidavi, Alireza; Cappai, Maria Grazia	Feed Preference, Daily Intake, and Laying Performance of Captive-Born Sardinian Partridges (Alectoris barbara barbara Bonnaterra, 1790) Offered Whole Defrosted Mealworms (Tenebrio molitor L., 1758) as Raw Feed Material with Diet	2022	AGRICULTURE
Alfaro-Mora, R.; Zobba, R.; Antuofermo, E.; Burrai, G. P.; Solinas, R.; Dolz, G.; Pittau, M.; Alberti, A.	Genome typing, histopathology, and evolution of BPV30, a novel Xipapillomavirus type isolated from Bovine papilloma in Costa Rica	2022	COMPARATIVE IMMUNOLOGY, MICROBIOLOGY AND INFECTIOUS DISEASES
Alfaro-Mora, Ramsés; Castro-Vásquez, Ruth; Zobba, Rosanna; Antuofermo, Elisabetta; Burrai, Giovanni Pietro; Alberti, Alberto; Dolz, Gaby	Molecular typing of bovine papillomaviruses in Costa Rica	2022	VETERINARY RESEARCH COMMUNICATIONS
Aresu, M.; Pennino, M. G.; De Rosa, D.; Rotta, A.; Berlinguer, F.	Modelling the effect of environmental variables on the reproductive success of Griffon Vulture (Gyps fulvus) in Sardinia, Italy	2022	IBIS
Babosová, R.; Zedda, M.; Belica, A.; Golej, M.; Chovancová, G.; Kalaš, M.; Vondráková, M.	The enrichment of knowledge about the microstructure of brown bear compact bone tissue	2022	THE EUROPEAN ZOOLOGICAL JOURNAL
Bebbere, D.; Coticchio, G.; Borini, A.; Ledda, S.	Oocyte aging: looking beyond chromosome segregation errors	2022	JOURNAL OF ASSISTED REPRODUCTION AND GENETICS
Bebbere, Daniela; Succu, Sara	New Challenges in Cryopreservation: A Reproductive Perspective	2022	ANIMALS
Biosa, Grazia; Bonelli, Piero; Pisanu, Salvatore; Ghisaura, Stefania; Santucci, Cinzia; Peruzzu, Angela; Garippa, Giovanni; Uzzau, Sergio; Masala, Giovanna; Pagnozzi, Daniela	Proteomic characterization of Echinococcus granulosus sensu stricto, Taenia hydatigena and Taenia multiceps metacestode cyst fluids	2022	ACTA TROPICA

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Bittante, Giovanni; Amalfitano, Nicolò; Bergamaschi, Matteo; Patel, Nageshvar; Haddi, Mohamed-Laid; Benabid, Hamida; Pazzola, Michele; Vacca, Giuseppe Massimo; Tagliapietra, Franco; Schiavon, Stefano	Composition and aptitude for cheese-making of milk from cows, buffaloes, goats, sheep, dromedary camels, and donkeys	2022	JOURNAL OF DAIRY SCIENCE
Brivio, Francesca; Simone Ciuti, ; Pipia, Anna Paola; Grignolio, Stefano; Apollonio, Marco	Livestock displace European mouflon from optimal foraging sites	2022	EUROPEAN JOURNAL OF WILDLIFE RESEARCH
Burrai, Giovanni P.; Baldassarre, Valeria; Brunetti, Barbara; Iussich, Selina; Maniscalco, Lorella; Mariotti, Francesca; Sfacteria, Alessandra; Cocumelli, Cristiano; Grieco, Valeria; Millanta, Francesca; Paciello, Orlando; Papparella, Serenella; Rasotto, Roberta; Romanucci, Mariarita; Zappulli, Valentina	Canine and feline in situ mammary carcinoma: A comparative review	2022	VETERINARY PATHOLOGY
Casu, S.; Usai, M. G.; Sechi, T.; Salaris, S. L.; Miari, S.; Mulas, G.; Tamponi, C.; Varcasia, A.; Scala, A.; Carta, A.	Association analysis and functional annotation of imputed sequence data within genomic regions influencing resistance to gastro-intestinal parasites detected by an LDLA approach in a nucleus flock of Sarda dairy sheep	2022	GENETICS SELECTION EVOLUTION
Chaouadi, M; Scarpa, F; Azzena, I; Cossu, P; Harhoura, K; Aissi, M; Tazerouti, F; Garippa, G; Merella, P; Casu, M; Sanna, D	New Insights Into the Genetic Variability of Fasciola Hepatica (Trematoda) in Algeria and Relationships with Other Geographic Regions Revealed By Mitochondrial DNA	2022	HELMINTHOLOGIA
Colussi, Silvia; Pastorino, Paolo; Mugetti, Davide; Antuofermo, Elisabetta; Sciuto, Simona; Esposito, Giuseppe; Polinas, Marta; Tomasoni, Mattia; Burrai, Giovanni Pietro; Fernández-Garayzabal, José Francisco; Acutis, Pier Luigi; Pedron, Claudio; Prearo, Marino	Isolation and Genetic Characterization of Streptococcus iniae Virulence Factors in Adriatic Sturgeon (Acipenser naccarii)	2022	MICROORGANISMS
Coppola, F.; Grignolio, S.; Brivio, F.; Giunchi, D.; Felicioli, A.	Spatio-temporal inhabitation of settlements by Hystrix cristata L., 1758	2022	SCIENTIFIC REPORTS
Coradduzza, Elisabetta; Sanna, Daria; Scarpa, Fabio; Azzena, Ilenia; Fiori, Mariangela S.; Scivoli, Rosario; Rocchigiani, Angela M.; Bechere, Roberto; Dettori, Maria A.; Pintus, Davide; Evangelista, Eloisa; Casu, Marco; Ligios, Ciriaco Giovanni; Puggioni, Giontonella	A Deeper Insight into Evolutionary Patterns and Phylogenetic History of ORF Virus through the Whole Genome Sequencing of the First Italian Strains	2022	VIRUSES
Coradduzza, Elisabetta; Scivoli, Rosario; Pintus, Davide; Rocchigiani, Angela Maria; Cancedda, Maria Giovanna; Sanna, Daria; Macciocu, Simona; Scarpa, Fabio; Bechere, Roberto; Puggioni, Giontonella; Ligios, Ciriaco	Malignant Catarrhal Fever in Sardinia (Italy): A Case Report	2022	VETERINARY SCIENCES
Corda, Andrea; Corda, Francesca; Secchi, Valentina; Pentcheva, Plamena; Tamponi, Claudia; Tilocca, Laura; Varcasia, Antonio; Scala, Antonio	Ultrasonography of Parasitic Diseases in Domestic Animals: A Systematic Review	2022	ANIMALS
Corlatti, L.; Iacolina, L.; Safner, T.; Apollonio, M.; Buzan, E.; Ferretti, F.; Hammer, S. E.; Herrero, J.; Rossi, L.; Serrano, E.; Arnal, M. C.; Brivio, F.; Chirichella, R.; Cotza, A.; Crestanello, B.; Espunyes, J.; Fernández de Luco, D.; Friedrich, S.; Gačić, D.; Grassi, L.; Grignolio, S.; Hauße, H. C.; Kavčić, K.; Kinser, A.; Lioce, F.; Malagnino, A.; Miller, C.; Peters, W.; Pokorný, B.; Reiner, R.; Rezić, A.; Stipoljev, S.; Tešija, T.; Yankov, Y.; Šprem, T. Zvijacz-Kozica and N.	Past, present and future of chamois science	2022	WILDLIFE BIOLOGY
Cossu, Piero; Mura, Laura; Dedola, Gian Luca; Lai, Tiziana; Sanna, Daria; Scarpa, Fabio; Azzena, Ilenia; Fois, Nicola; Casu, Marco	Detection of Genetic Patterns in Endangered Marine Species Is Affected by Small Sample Sizes	2022	ANIMALS
Cremonesi, P.; Curone, G.; Biscarini, F.; Cotozzolo, E.; Menchetti, L.; Riva, F.; Marongiu, M. L.; Castiglioni, B.; Barbato, O.; Munga, A.; Castrica, M.; Vigo, D.; Sulce, M.; Quattrone, A.; Agradi, S.; Brecchia, G.	Dietary Supplementation with Goji Berries (Lycium barbarum) Modulates the Microbiota of Digestive Tract and Caecal Metabolites in Rabbits	2022	ANIMALS
Decataldo, F.; Grumiro, L.; Marino, M. M.; Faccin, F.; Giovannini, C.; Brandolini, M.; Dirani, G.; Taddei, F.; Lelli, D.; Tessarolo, M.; Calienni, M.; Cacciotto, C.; Lavazza, A.; Fraboni, B.; Scagliarini, A.; Sambri, V.	Fast and real-time electrical transistor assay for quantifying SARS-CoV-2 neutralizing antibodies	2022	COMMUNICATIONS MATERIALS
Decataldo, Francesco; Giovannini, Catia; Grumiro, Laura; Marino, Maria Michela; Faccin, Francesca; Brandolini, Martina; Dirani, Giorgio; Taddei, Francesca; Lelli, Davide; Tessarolo, Marta; Calienni, Maria; Cacciotto, Carla; De Pascali, Alessandra Mistral; Lavazza, Antonio; Fraboni, Beatrice; Sambri, Vittorio; Scagliarini, Alessandra	Organic Electrochemical Transistors as Versatile Tool for Real-Time and Automatized Viral Cytopathic Effect Evaluation	2022	VIRUSES
Dessi, G.; Cabras, P.; Mehmood, N.; Ahmed, F.; Porcu, F.; Veneziano, V.; Burrai, G. P.; Tamponi, C.; Scala, A.; Varcasia, A.	First molecular description of Macracanthorhynchus hirudinaceus in wild boars from Italy with pathomorphological and epidemiological insights	2022	PARASITOLOGY RESEARCH
Dessi, G.; Tamponi, C.; Pasini, C.; Porcu, F.; Meloni, L.; Cavallo, L.; Sini, M. F.; Knoll, S.; Scala, A.; Varcasia, A.	A survey on Apicomplexa protozoa in sheep slaughtered for human consumption	2022	PARASITOLOGY RESEARCH
Dmitrieva, E.; Sanna, D.; Vodiasova, E.; Prokhorova, D.; Casu, M.; Burreddu, C.; Piras, M. C.; Garippa, G.; Merella, P.	Morphological and genetic variability of the cryptic Gyrodactylus sphinx and Gyrodactylus gerasevi n. sp. (Platyhelminthes: Monogenea) from the Mediterranean Sea and Black Sea: two new members of the cross-ocean distributed Gyrodactylus oreochiae species group	2022	JOURNAL OF HELMINTHOLOGY
Fabbri, Giulia; Iacolina, Laura; Apollonio, Marco; Scandura, Massimo	The Role of the Environment in Shaping the Genomic Variation in an Insular Wild Boar Population	2022	DIVERSITY
Falchi, L.; Pivato, I.; Ledda, M.; Melosu, V.; Scanu, A.; Pau, S.; Ledda, S.; Zedda, M. T.	Intrafollicular oocyte transfer (IFOT): Potential feasibility in the ovine species	2022	THERIOGENOLOGY
Falchi, Laura; Ledda, Sergio; Zedda, Maria T.	Embryo biotechnologies in sheep: Achievements and new improvements	2022	REPRODUCTION IN DOMESTIC ANIMALS

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Fiori, F.; Moukham, H.; Olla, F.; Piras, D.; Ledda, S.; Salis, A.; Stagi, L.; Malfatti, L.; Innocenzi, P.	Highly Photostable Carbon Dots from Citric Acid for Bioimaging	2022	MATERIALS
Grignolio, S.; Brivio, F.; Chirichella, R.; Apollonio, M.	Is horn length crucial for Alpine chamois?	2022	JOURNAL OF ZOOLOGY
Hawko, Salwa; Burrai, Giovanni P.; Polinas, Marta; Angioi, Pier Paolo; Dei Giudici, Silvia; Oggiano, Annalisa; Alberti, Alberto; Hosri, Chadi; Antuofermo, Elisabetta	A Review on Pathological and Diagnostic Aspects of Emerging Viruses—Senecavirus A, Torque teno sus virus and Linda Virus—In Swine	2022	VETERINARY SCIENCES
Hosseini-porgham, S.; Rebechesu, L.; Pintore, P.; Lollai, S.; Dattena, M.; Russo, S.; Ruiu, A.; Sechi, L. A.	A rapid phage assay for detection of viable Mycobacterium avium subsp. paratuberculosis in milk	2022	SCIENTIFIC REPORTS
Langella, A.; Gadau, S. D.; Serra, E.; Bebbere, D.; Ledda, S.	Microtubular Assessment of C6 Rat Glioma Cell Spheroids Developed in Transparent Liquid Marbles or Hanging Drops	2022	BIOLOGY
Lecis, R.; Dondina, O.; Orioli, V.; Bioss, D.; Canu, A.; Fabbri, G.; Iacolina, L.; Cossu, A.; Bani, L.; Apollonio, M.; Scandura, M.	Main roads and land cover shaped the genetic structure of a Mediterranean island wild boar population	2022	ECOLOGY AND EVOLUTION
Mahayri, Tiziana Maria; Fliegerová, Kateřina Olša; Mattiello, Silvana; Celozzi, Stefania; Mrázek, Jakub; Mekadim, Chahrazed; Sechovcová, Hana; Kvasnová, Simona; Atallah, Elie; Moniello, Giuseppe	Host Species Affects Bacterial Evenness, but Not Diversity: Comparison of Fecal Bacteria of Cows and Goats Offered the Same Diet	2022	ANIMALS
Manconi, R.; Cubeddu, T.; Pronzato, R.; Sanna, M. A.; Nieddu, G.; Gaiu, E.; Stocchino, G. A.	Collagenic architecture and morphotraits in a marine basal metazoan as a model for bioinspired applied research	2022	JOURNAL OF MORPHOLOGY
Martínez-ortí, Alberto; Adam, Sonia; Garippa, Giovanni; Boissier, Jérôme; Dolores Bagues, M.; Mas-coma, Santiago	Morpho-anatomical characterization of the urogenital schistosomiasis vector <i>Bulinus truncatus</i> (Audouin, 1827) (Heterobranchia bulinidae) from Southwestern Europe	2022	JOURNAL OF CONCHOLOGY
Mehmood, N.; Muqaddas, H.; Ullah, M. I.; Saarma, U.; Varcasia, A.	Genetic structure and phylogeography of <i>Echinococcus granulosus sensu stricto</i> genotypes G1 and G3 in Pakistan and other regions of the world based on <i>nad5</i> gene	2022	INFECTION GENETICS AND EVOLUTION
Meloni, D.; Mudadu, A. G.; Abete, M. C.; Bazzoni, A. M.; Griglione, A.; Pederiva, S.; Stella, C.; Serra, S.; Fois, N.; Esposito, G.; Squadrone, S.	Occurrence of trace elements in Mediterranean mussels (<i>Mytilus galloprovincialis</i> Lamarck, 1819) from an experimental pilot farm in the Calich Lagoon (Sardinia, Italy)	2022	ITALIAN JOURNAL OF FOOD SAFETY
Morrone, S.; Dimauro, C.; Gambella, F.; Cappai, M. G.	Industry 4.0 and Precision Livestock Farming (PLF): An up to Date Overview across Animal Productions	2022	SENSORS
Mudadu, A. G.; Bazzoni, A. M.; Melillo, R.; Lorenzoni, G.; Piras, G.; Salza, S.; Cau, S.; Soro, B.; Vodret, B.; Tedde, T.; Fois, N.; Serra, S.; Virgilio, S.; Meloni, D.	Determination of phytoplankton in water samples, algal biotoxins, microbiological parameters and microplastics in Mediterranean mussels (<i>Mytilus galloprovincialis</i> Lamarck, 1819) from an experimental pilot farm in the Calich Lagoon (Sardinia, Italy)	2022	ITALIAN JOURNAL OF FOOD SAFETY
Mudadu, A. G.; Spanu, C.; Pantoja, J. C. F.; Dos Santos, M. C.; De Oliveira, C. D.; Salza, S.; Piras, G.; Uda, M. T.; Virgilio, S.; Giagnoni, L.; Pereira, J. G.; Tedde, T.	Association between <i>Escherichia coli</i> and <i>Salmonella</i> spp. food safety criteria in live bivalve molluscs from wholesale and retail markets	2022	FOOD CONTROL
Pacifico, Laura; Sgadari, Maria Francesca; D'Alessio, Nicola; Buono, Francesco; Restucci, Brunella; Sgroi, Giovanni; Ottaviano, Martina; Antoniciello, Martina; Fioretti, Alessandro; Tamponi, Claudia; Varcasia, Antonio; Veneziano, Vincenzo	First description of <i>Eucoleus garfiai</i> (Gallego and Mas-Coma, 1975) in wild boar (<i>Sus scrofa</i>) in Italy	2022	PARASITOLOGY RESEARCH
Pais, G. L.; Meloni, D.; Mudadu, A. G.; Crobu, L.; Pulina, A.; Chessa, G.	Colorimetric Analysis and Determination of Histamine in Samples of Yellowfin Tuna (<i>Thunnus albacares</i>) Marketed in Sardinia (Italy) by a Combination of Rapid Screening Methods and LC-MS/MS	2022	FOODS
Papparella, Serenella; Crescio, Maria Ines; Baldassarre, Valeria; Brunetti, Barbara; Burrai, Giovanni P.; Cocumelli, Cristiano; Grieco, Valeria; Iussich, Selina; Maniscalco, Lorella; Mariotti, Francesca; Millanta, Francesca; Paciello, Orlando; Rasotto, Roberta; Romanucci, Mariarita; Sfactoria, Alessandra; Zappulli, Valentina	Reproducibility and Feasibility of Classification and National Guidelines for Histological Diagnosis of Canine Mammary Gland Tumours: A Multi-Institutional Ring Study	2022	VETERINARY SCIENCES
Pasciu, V.; Baralla, E.; Varoni, M. V.; Demontis, M. P.	Evaluation of curcuma and ginger mixture ability to prevent ROS production induced by bisphenol S: an in vitro study	2022	Drug and Chemical Toxicology
Pasciu, V.; Nieddu, M.; Baralla, E.; Porcu, C.; Sotgiu, F.; Berlinguer, F.	Measurement of progesterone in sheep using a commercial ELISA kit for human plasma	2022	JOURNAL OF VETERINARY DIAGNOSTIC INVESTIGATION
Pennino, M. G.; Rufener, M. -C.; Gimenez, J.; Berlinguer, F.; Bollo, E.; Appino, S.; Zucca, D.; Chessa, G.; Rotta, A.	Understanding the causes of mortality and contaminant loads of stranded cetacean species in Sardinian waters (Italy) using Bayesian Hierarchical Models	2022	JOURNAL OF SEA RESEARCH
Petretto, Elena; Dettori, Maria Luisa; Pazzola, Michele; Manca, Fabio; Amills, Marcel; Vacca, Giuseppe Massimo	Mitochondrial DNA diversity of the Sardinian local cattle stock	2022	SCIENTIFIC REPORTS
Piras, Pierluigi; Meloni, Domenico	Occurrence of Scalloped ribbonfish (<i>Zu cristatus</i> , Bonelli, 1819) in the Gulf of Cagliari (South Sardinia, Italy)	2022	BIODIVERSITY JOURNAL
Piredda, Ivana; Sechi, Sara; Cocco, Raffaella; Bertoldi, Loris; Palmas, Bruna; Chisu, Valentina	Isolation of <i>Leptospira interrogans</i> Serovar Canicola in a Vaccinated Dog without Clinical Symptoms	2022	PATHOGENS
Porcu, F.; Cantacessi, C.; Dessì G.; Sini, M.F.; Ahmed, F.; Cavallo, L.; Nonnis, F.; Gibson, K.; Varcasia, C.; Gaele, J.; Scala, A.; Tamponi, C.; Varcasia, A.	Fight the parasite': raising awareness of cystic echinococcosis in primary school children in endemic countries.	2022	PARASITES & VECTORS

Appendix 5. List of scientific publications from the VEE's academic staff in peer reviewed journals during the last three academic years.

Pulinas, L.; Staric, J.; Cosso, G.; Curone, G.; Mura, M. C.; Carcangiu, V.; Luridiana, S.	MTNR1A gene polymorphisms and reproductive recovery after seasonal anoestrus in different Mediterranean sheep breeds	2022	ANIMAL REPRODUCTION SCIENCE
Scandura, Massimo; Fabbri, Giulia; Caniglia, Romolo; Iacolina, Laura; Mattucci, Federica; Mengoni, Chiara; Pante, Giulio; Apollonio, Marco; Mucci, Nadia	Resilience to Historical Human Manipulations in the Genomic Variation of Italian Wild Boar Populations	2022	FRONTIERS IN ECOLOGY AND EVOLUTION
Scarpa, Fabio; Sanna, Daria; Azzena, Ilenia; Cossu, Piero; Locci, Chiara; Angeletti, Silvia; Maruotti, Antonello; Ceccarelli, Giancarlo; Casu, Marco; Fiori, Pier Luigi; Petrosillo, Nicola; Ciccozzi, Massimo	Genetic Variability of the Monkeypox Virus Clade IIb B.1	2022	JOURNAL OF CLINICAL MEDICINE
Secci, Giulia; Dabbou, Sihem; Lira de Medeiros, Adja Cristina; Addeo, Nicola F; Atallah, Elie; Parisi, Giuliana; Moniello, Giuseppe; Bovera, Fulvia	Low dietary inclusion levels of <i>Tenebrio molitor</i> larva meal slightly modify growth performance, carcass and meat traits of Japanese quail (<i>Coturnix japonica</i>)	2022	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE
Sotgia, S.; Berlinguer, F.; Porcu, C.; Pasciu, V.; Molle, G.; Dattena, M.; Gallus, M.; Bassu, S.; Mangoni, A. A.; Carru, C.; Zinellu, A.	Plasma homoarginine concentrations in ewe's pregnancy and association with the number of fetuses	2022	RESEARCH IN VETERINARY SCIENCE
Tamponi, C.; Pasini, C.; Ahmed, F.; Dessi, G.; Contu, E.; Porcu, F.; Gaglio, G.; Brianti, E.; Scala, A.; Volkhard, K. A. J.; Jozsa, K.; Varcasia, A.	External ophthalmomyiasis by <i>Oestrus ovis</i> in tourists visiting Italy. Report of three cases and a literature review	2022	TRAVEL MEDICINE AND INFECTIOUS DISEASE
Thum, G.; Cappai, M. G.; Bochert, R.; Schubert, H.; Wolf, P.	Nutrient Profile of Baltic Coastal Red Algae (<i>Delesseria sanguinea</i>), Baltic Blue Mussel (<i>Mytilus</i> spp.) and King Ragworm (<i>Alitta virens</i>) as Potential Feed Material in the Diet of Rainbow Trout (<i>Oncorhynchus mykiss</i> Walbaum, 1792): A Preliminary Assessment	2022	AGRICULTURE
Tran, Thi Giang; Azzena, Ilenia; Scarpa, Fabio; Cossu, Piero; Danh Le, Cong; Anh Ton Nu, Phuong; Minh Chau Ngo, Thi; Sanna, Daria; Casu, Marco	Molecular Identification and Appraisal of the Genetic Variation of <i>Taenia saginata</i> in Central Regions of Vietnam	2022	LIFE
Varcasia, A.; Tamponi, C.; Ahmed, F.; Cappai, M. G.; Porcu, F.; Mehmood, N.; Dessi, G.; Scala, A.	<i>Taenia multiceps</i> coenurosis: a review	2022	PARASITES & VECTORS
Zedda, Marco; Brunetti, Antonio; Palombo, Maria Rita	First Attempt to Infer Sound Hearing and Its Paleoenvironmental Implications in the Extinct Insular Canid <i>Cynotherium sardous</i> Studiati, 1857 (Sardinia, Italy)	2022	ANIMALS
Zobba, R.; Schianchi, E.; Ben Said, M.; Belkahia, H.; Messadi, L.; Piredda, R.; Pittau, M.; Alberti, A.	gltA typing of <i>Anaplasma</i> strains related to <i>A. platys</i> : Taxonomical and one health implications	2022	TICKS AND TICK-BORNE DISEASES