

Anno	Rivista e riferimenti	Titolo della pubblicazione	Autori
2022	Viruses 2022, 14, 988. https://doi.org/10.3390/v14050988	Point-of-Care and Label-Free Detection of Porcine Reproductive and Respiratory Syndrome and Swine Influenza Viruses Using a Microfluidic Device with Photonic Integrated Circuits	Georgios Manessis , Maciej Frant, Grzegorz Wozniakowski, Lapo Nannucci, Martina Benedetti, Lilla Denes, Balka Gyula, Athanasios I. Gelasakis , Clare Squires, Sara Recuero, Carlos Sanchez, Amadeu Griol, Alessandro Giusti and Ioannis Bossis
2022	Journal of Antimicrobial Chemotherapy 2022 Mar 31;77(4):969-978. doi: 10.1093/jac/dkac002. PMID: 35061866	Risk factors for the abundance of antimicrobial resistance genes aph(3')-III, erm(B), sul2 and tet(W) in pig and broiler faeces in nine European countries.	Yang D, Heederik DJJ, Mevius DJ, Scherpenisse P, Luiken REC, Van Gompel L, Skarżyńska M, Wadepohl K, Chauvin C, Van Heijnsbergen E, Wouters IM, Greve GD, Jongerius-Gortemaker BGM, Tersteeg-Zijderveld M, Zajac M, Wasyl D, Juraschek K, Fischer J, Wagenaar JA, Smit LAM, Schmitt H; EFFORT consortium (A. Caprioli, A. Battisti).
2022	Animals, 2022, 12(4), 410; https://doi.org/10.3390/ani12040410	Determination of 20 Endocrine-Disrupting Compounds in the Buffalo Milk Production Chain and Commercial Bovine Milk by UHPLC–MS/MS and HPLC–FLD	Pisciottano I.D.M., Guadagnuolo G., Busico F., Alessandrini L., Neri B., Vecchio D., Di Vuolo G., Cappelli G., Martucciello A., Gallo P.
2022	Book chapter in Advance in Food Science. Hyderabad, India: Vide Leaf. 2022 https://videleaf.com/challenge-test-as-special-tool-to-estimate-the-dynamic-of-listeria-monocytogenes-and-other-foodborne-pathogens/	Challenge Test as Special Tool to Estimate the Dynamic of Listeria monocytogenes and Other Foodborne Pathogens	Luigi Lanni 1, Valeria Morena 1, Adriana Scattareggia Marchese 1, Gessica Destro 2, marcello Ferioli 2, Paolo Catellani 3, and Valerio Giaccone 3*
2022	Journal of apicultural research 2022 v.61 no.3 pp. 320-328	Formic acid combined with oxalic acid to boost the acaricide efficacy against Varroa destructor in Apis mellifera	Pietropaoli M., Formato G.
2022	Animals, 2022 Jul 28;12(15):1924. doi: 10.3390/ani12151924.	The ClassyFarm System in Tuscan Beef Cattle Farms and the Association between Animal Welfare Level and Productive Performance	Mariottini F., Giuliotti L., Gracci M., Benvenuti M.N., Salari F., Arzilli L., Martini M., Roncoroni C., Brajon G.
2022	Point veterinare italie ed. (14/4/22) Sezione XI-Farmaci Antiparassitari e Antelminticoresistenza – Capitoli 28-29-30-32.	Malattie parassitarie del cavallo e dell'asino: guida alla diagnosi e gestione	Veneziano V., Buono F., Roncoroni C., Frangipane A.
2022	EFSA Journal, Volume 20, Issue 1 e07036	Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation(EU) No 2016/429): infection with Equine Herpesvirus-1	EFSA Panel on Animal Health and Welfare (AHAW), Nielsen, S.S., Alvarez, J., Bicoût, D. J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar, C., Herskin, M., Michel, V., Miranda Chueca, M.M., Roberts, H.C., Padalino, B., Pasquali, P., Spooler, H., Ståhl, K., Calvo, A.V., Viltrop, A., Winckler, C., Carvelli, A., Pailot, R., Broglia, A., Kohnle, L., Baldinelli, F., Van der Stede, Y.
2022	In: Handbook of the Mammals of Europe, 2022, Springer, Cham. Eds: Hackländer, K., Zachos, F.E.	European Roe Deer Capreolus capreolus (Linnaeus, 1758).	Lorenzini, R., Hewison, M., Gaillard, J.M., Garofalo, L., Rossi, L., Morellet, N., Verheyden, H., Lovari, S., Lister, A. M., Mattioli, S.
2022	Eurosurveillance, Volume 27, Issue 36, 08/Sep/2022	Rapid increase in neuroinvasive West Nile virus infections in humans, Italy, July 2022.	Italian Arbovirus Surveillance network ([,,]Maria Teresa Scicluna, Giuseppe Manna [,,])

2022	Coatings, Volume 13 Issue 1 10.3390/coatings13010036	Double Substituted with Manganese and Strontium Tricalcium Phosphate Coatings on Zinc-Lithium Biodegradable Alloys for Biomedical Implant Applications	Julietta V Rau, Angela De Bonis, Roberto Teghil, Mariangela Curcio, Inna V Fadeeva, Katia Barbaro, Massimo Di Menno Di Bucchianico, Marco Fosca, Yufeng Zheng
2022	Pathogens, Volume 11 Issue 11 10.3390/pathogens11111376	An Overview of Anthropogenic Actions as Drivers for Emerging and Re-Emerging Zoonotic Diseases	Tazerji SS, Nardini R, Safdar M, Shehata AA, Duarte PM.
2022	Applied Sciences, 12(6), 2837; https://doi.org/10.3390/app12062837	Molecular Detection of <i>Acarapis woodi</i> Using Hive Debris as Innovative and Non-Invasive Matrix.	Pietropaoli, Silvia Tofani, Giovanni Formato, Roberta Carlotta Rubino, Gabriele Pietrella, Camilla Di Ruggiero, Marcella Milito, Carmine Merola, Michela Amorena, Antonella Cersini.
2022	Science of the Total Environment. 2022 Sep 1;837:155767. doi: 10.1016/j.scitotenv.2022.155767. Epub 2022 May 6.	The rapid spread of SARS-COV-2 Omicron variant in Italy reflected early through wastewater surveillance.	G. La Rosa, M. Iaconelli, C. Veneri, P. Mancini, G. Bonanno Ferraro, D. Brandtner, L. Lucentini, L. Bonadonna, M. Rossi, M. Grigioni, the SARI network, E. Suffredini.
2022	Food Control 136 (2022) 108858	Five-years management of an emerging parasite risk (Eustrongylides sp., Nematoda) in a fishery supply chain located on Trasimeno Lake (Italy)	Raffaella Franceschini, Lisa Guardone, Andrea Armani, David Ranucci, Rossana Roila, Andrea Valiani, Francesca Susini, Raffaella Branciarì
2022	SURVEILLANCE AND MANAGEMENT 10.5281/zenodo.7033020	Toxic marine microalgae and associated phycotoxins in shellfish: 14 years of data from the Italian coasts	Accoroni, Stefano; Cangini, Monica; Angeletti, Roberto; Arcangeli, Giuseppe; Bacchiocchi, Simone; Barile, Nadia; Contiero, Lidia; Costa, Antonella; Di Taranto, Aurelia; Escalera, Laura; Fedrizzi, Giorgio; Garzia, Angela; Longo, Francesca; Macaluso, Andrea; Melchiorre, Nunzia; Milandri, Anna; Milandri, Stefania; Montresor, Marina; Neri, Bruno; Neri, Francesca; Gallo, Pasquale; Piersanti, Arianna; Rubini, Silva; Scortichini, Giampiero; Suraci, Chiara; Susini, Francesca; Vadrucci, Maria Rosaria; Verniani, Daniela; Virgilio, Sebastiano; Vivaldi, Barbara; Vodret, Bruna.; Totti, Cecilia; Zingone, Adriana
2022	Marine Pollution Bulletin 186 (2023) 114470	Preliminary assessment of persistent organic pollutants (POPs) in tissues of Risso's dolphin (<i>Grampus griseus</i>) specimens stranded along the Italian coasts	L. Minoia, G. Consales, S. Mazzariol, C. Mancusi, G. Terracciano, I. Ceciari, F. Capanni, A. Neri, A. D'Agostino, L. Marsili
2022	Italian Journal of Food Safety 2022 vol. 11:10044	Safety and commercial issues in fresh mushrooms and mushrooms-based products sold at retail in Tuscany Region	Giusti A., Tinacci L., Verdigi F., Narducci R. Gasperetti L., Armani A.,
2022	Pathogens . 2022 Oct 28;11(11):1255. doi: 10.3390/pathogens11111255.	First Isolation of <i>Yarrowia lipolytica</i> in a Granulomatous Pneumonia of a Spectacled Caiman, <i>Caiman crocodilus</i> Linnaeus, 1758	Iurescia, M.; Santini, A.; Montagnani, M.; Diaconu, E.L.; Stravino, F.; Agnelli, D.; Vergari, E.; Fichi, G.; Eleni, C.
2022	Springer Nature Switzerland, K. Hackländer, F. E. Zachos (eds.), Handbook of the Mammals of Europe	European Roe Deer <i>Capreolus capreolus</i> (Linnaeus, 1758)	Rita Lorenzini, Mark Hewison, Jean-Michel Gaillard, Luisa Garofalo, Luca Rossi, Nicolas Morellet, Helene Verheyden, Sandro Lovari, Adrian M. Lister, and Stefano Mattioli
2022	Avocetta, June 2022 VOLUME 46 - N. 1 https://doi.org/10.30456/AVO.2022102	European Rollers thief nailed by DNA found in a bird carrier	Luisa Garofalo, Rita Fanelli, Annalisa Brucoli, Sebastian Cannarella, Rita Lorenzini

2022	Acta Tropica, 2022 Oct;234:106614. doi: 10.1016/j.actatropica.2022.106614. Epub 2022 Jul 21.	Delusional parasitosis: an entomological perspective after a 20-years-experience in two public medical and veterinary entomology laboratories	Romiti F., Magliano A., Del Lesto I., Filugelli L., Montarsi F., Carlin S., De Liberato C.
2022	Journal of Apicultural Science, Volume 66 (2022) - Edizione 2 (December 2022) Pagine: 159 - 170	Impact of Oxytetracycline on Apis mellifera Colonies: Preliminary Results on Residues and Antibiotic Resistance	Mosca M., Giannetti L., Franco A., Iurescia M., Milito M., Pietropaoli M., Leto A., Di Ruggiero C., Mezher Z., Palazzetti M., Gallo V., Croppi S., Macri S., Formato G.
2022	Pathogens, 2022 Dec 8;11(12):1500. doi: 10.3390/pathogens11121500.	A Familiar Outbreak of Monophasic Salmonella serovar Typhimurium (ST34) Involving Three Dogs and Their Owner's Children	Russini V., Corradini C., Rasile E., Terracciano G., Senese M., Bellagamba F., Amoroso R., Bottoni F., De Santis P., Bilei S., De Marchis M.L., Bossù T.
2022	BMC Veterinary Research, 18, Article number: 418	Detection of viruses from feces of wild endangered Macaca maura: a potential threat to moor macaque survival and for zoonotic infection	Cardeti G., Cersini A., Manna G., De Santis P., Scicluna M.T., Albani A., Simula M., Sittinieri S., De Santis L., De Liberato C., Ngakan P.O., Wahid I., Carosi M.
2022	Parasites and Vectors, 2022 Mar 18;15(1):92. doi: 10.1186/s13071-022-05215-9.	Aedes albopictus abundance and phenology along an altitudinal gradient in Lazio region (central Italy)	Romiti F., Casini R., Magliano A., Ermenegildi A., De Liberato C.
2022	Parasites and Vectors, 15, Article number: 24 (2022)	First report of the zoonotic nematode Baylisascaris procyonis in non-native raccoons (Procyon lotor) from Italy	Lombardo A., Brocherel G., Donnini C., Fichi G., Mariacher A., Diaconu E.L., Carfora V., Battisti A., Cappai N., Mattioli L., De Liberato C.
2022	Frontiers in Microbiology, 2022 Nov 17;13:1016895. doi: 10.3389/fmicb.2022.1016895. eCollection 2022	The hazard of carbapenemase (OXA-181)-producing Escherichia coli spreading in pig and veal calf holdings in Italy in the genomics era: Risk of spill over and spill back between humans and animals	Carfora V., Diaconu E.L., Ianzano A., Di Matteo P., Amoroso R., Dell'Aira E., Sorbara L., Bottoni F., Guarneri F., Campana L., Franco A., Alba P., Battisti A.
2022	Antibiotics, 2022 Oct 26;11(11):1484. doi: 10.3390/antibiotics11111484.	Assessing the Load, Virulence and Antibiotic-Resistant Traits of ESBL/Ampc E. coli from Broilers Raised on Conventional, Antibiotic-Free, and Organic Farms	Tofani S., Albini E., Blasi F., Cucco L., Lovito C., Maresca C., Pesciaroli M., Orsini S., Scoccia E., Pezzotti G., Magistrali C.F., Massacci F.R.
2022	Veterinary Pathology, 2022 Nov;59(6):894-902. doi: 10.1177/03009858221105060. Epub 2022 Jun 23.	Canine and feline in situ mammary carcinoma: A comparative review	Burrai G.P., Baldassarre V., Brunetti B., Iussich S., Maniscalco L., Mariotti F., Sfacteria A., Cocumelli C., Grieco V., Millanta F., Paciello O., Papparella S., Rasotto R., Romanucci M., Zappulli V.
2022	Ticks and Tick-borne Diseases, 2022 Mar 10;101939. doi: 10.1016/j.ttbdis.2022.101939	Comparison of direct and indirect methods to maximise the detection of Babesia caballi and Theileria equi infections in Central Southern Italy	Nardini R., Cersini A., Bartolomé Del Pino L.E., Manna G., Scarpulla M., Di Egidio A., Giordani R., Antognetti V., Veneziano V., Scicluna M.T.
2022	Animals, 2022 Oct 12;12(20):2741. doi: 10.3390/ani12202741	Health Status of the Eastern Grey Squirrel (Sciurus carolinensis) Population in Umbria: Results of the LIFE Project 'U-SAVEREDS'	Cruciani D., Crotti S., Paoloni D., La Morgia V., Felici A., Papa P., Cosseddu G.M., Moscati L., Gobbi P.
2022	Applied Sciences (Switzerland), 2022, 12(19), 9905; https://doi.org/10.3390/app12199905	A Novel Acute Toxicity Bioassay and Field Trial to Evaluate Compounds for Small Hive Beetle Control	Kleckner K., De Carolis A., Jack C., Stuhl C., Formato G., Ellis J.D.
2022	Animals, 2022 Sep 20;12(19):2486. doi: 10.3390/ani12192486.	Equine Hepacivirus: A Systematic Review and a Meta-Analysis of Serological and Biomolecular Prevalence and a Phylogenetic Update	Pacchiarotti G., Nardini R., Scicluna M.T.
2022	Foods, 11(19), 2941; https://doi.org/10.3390/foods11192941	Inhibitory Effect against Listeria monocytogenes of Carbon Nanoparticles Loaded with Copper as Precursors of Food Active Packaging	Scattareggia Marchese A., Destro E., Boselli C., Barbero F., Malandrino M., Cardeti G., Fenoglio I., Lanni L.

2022	Journal of Food Science, Investigation of ochratoxin A in commercial cheeses and pork meat products by liquid chromatography–tandem mass spectrometry	Investigation of ochratoxin A in commercial cheeses and pork meat products by liquid chromatography–tandem mass spectrometry	Delfino D., Lucchetti D., Mauti T., Mancuso M., Di Giustino P., Triolone D., Vaccari S., Bonanni R.C., Neri B., Russo K.
2022	Environmental Science and Pollution Research, 2022 Oct;29(46):69424-69438. doi: 10.1007/s11356-022-20644-w. Epub 2022 May 14.	A retrospective study on dioxins and dioxin-like polychlorinated biphenyls in milk and dairy products from the Latium region (Italy) over a 7-year study period (2011–2017)	Battisti S., Scaramozzino P., Boselli C., Busico F., Berretta S., Sala M., Neri B.
2022	Pathogens, 2022 Aug 24;11(9):965. doi: 10.3390/pathogens11090965	Systemic Infection by <i>Angiostrongylus vasorum</i> in a Fennec (<i>Vulpes zerda</i>) in an Italian Zoological Garden	Galiotta V., Eleni C., Raso C., Cocumelli C., Friedrich K.G., Di Cerbo P., Iurescia M., Diaconu E.L., Alba P., De Liberato C.
2022	Marine Policy, 2022 Aug 24;11(9):965. doi: 10.3390/pathogens11090965.	One year after on Tyrrhenian coasts: The ban of cotton buds does not reduce their dominance in beach litter composition	Poeta G., Bazzichetto M., Gallitelli L., Garzia M., Aprea F., Bartoli F., Battisti C., Cascone S., Corradi A., D'Amelia D., D'Amico E., De Luca J., Del Grosso F., Iacobelli L., Langone S., Lembo Fazio C., Locchi G., Perrone M., Petroni F., Raimondi D., Romiti F., Secco S., Sonet L., Spinelli A., Toscano S., Vanadia S., Vecchi S., Zanon F., Malavasi M.
2022	Transboundary and Emerging Diseases, Volume 143, September 2022, 105195	Novel subtypes and unexpected heterogeneity of hepatitis E viral strains in wild boar captured in a small area in Central Italy	De Sabato L., Suffredini E., Pasquale S.D., La Rosa G., De Santis P., Giammarioli M., Vaccari G., Bartolo I.D.
2022	Pathogens, 2022 Aug 11;11(8):906. doi: 10.3390/pathogens11080906.	Zoonotic <i>Giardia duodenalis</i> Genotypes and Other Gastrointestinal Parasites in a Badger Population Living in an Anthropized Area of Central Italy	Maestrini M., Berrilli F., Di Rosso A., Coppola F., Guadano Procesi I., Mariacher A., Felicioli A., Perrucci S.
2022	Veterinary Sciences, 2022, 9(8), 394; https://doi.org/10.3390/vetsci9080394	The Italian Network of Laboratories for Veterinary Oncology (NILOV) 2.0: Improving Knowledge on Canine Tumours	Crescio M.I., Ru G., Aresu L., Bozzetta E., Cancedda M.G., Capello K., Castagnaro M., Carnio A., Cocumelli C., Degli Uberti B., Eleni C., Foiani G., Fonti N., Gibelli L.R., Mascalco L., Manuali E., Moccia V., Paciello O., Petrella A., Petrini A., Poli A., Puleio R., Razzuoli E., Scaramozzino P., Varello K., Vascellari M., Zappulli V., Ferrari A., on behalf of NILOV
2022	Letters in Applied Microbiology, 2022 Aug;75(2):224-233. doi: 10.1111/lam.13717. Epub 2022 Apr 21.	Multicentre evaluation of a selective isolation protocol for detection of mcr-positive <i>E. coli</i> and <i>Salmonella</i> spp. in food-producing animals and meat	Perrin-Guyomard A., Granier S.A., Slettemeås J.S., Anjum M., Randall L., AbuOun M., Pauly N., Irrgang A., Hammerl J.A., Kjeldgaard J.S., Hammerum A., Franco A., Skarżyńska M., Kamińska E., Wasyl D., Dierix C., Börjesson S., Geurts Y., Haenni M., Veldman K.
2022	Diversity, 14(7), 511; https://doi.org/10.3390/d14070511	A Validated Molecular Protocol to Differentiate Pure Wolves, Dogs and Wolf x Dog Hybrids through a Panel of Multiplexed Canine STR Markers	Lorenzini R., Attili L., Tancredi C., Fanelli R., Garofalo L.
2022	Acta Tropica, 2022 Jul;231:106465. doi: 10.1016/j.actatropica.2022.106465. Epub 2022 Apr 12.	<i>Strongyloides stercoralis</i> in a dog litter: Evidence suggesting a transmammmary transmission	De Liberato C., Iatta R., Scarito M.A., Grifoni G., Dante G., Otranto D.
2022	Food Control, Volume 137, July 2022, 108951	Microbial risk assessment of <i>Escherichia coli</i> shiga-toxin producers (STEC) in raw sheep's milk cheeses in Italy	Condoleo R., Palumbo R., Mezher Z., Bucchini L., Taylor R.A.

2022	Transboundary and Emerging Diseases, 2022 Jul;69(4):1963-1982. doi: 10.1111/tbed.14201. Epub 2021 Jul 16.	Development of a transboundary model of livestock disease in Europe	Bradhurst R., Garner G., Hóvári M., de la Puente M., Mintiens K., Yadav S., Federici T., Kopacka I., Stockreiter S., Kuzmanova I., Paunov S., Cacinovic V., Rubin M., Szilágyi J., Kókány Z.S., Santi A., Sordilli M., Sighinas L., Spiridon M., Potocnik M., Sumption K.
2022	Pathogens, 2022 Jun 8;11(6):667. doi: 10.3390/pathogens11060667.	A Whole Genome Sequencing-Based Epidemiological Investigation of a Pregnancy-Related Invasive Listeriosis Case in Central Italy	Russini V., Spaziante M., Varcasia B.M., Diaconu E.L., Paolillo P., Picone S., Brunetti G., Mattia D., De Carolis A., Vairo F., Bossù T., Bilei S., De Marchis M.L.
2022	Journal of Medical Entomology, 2022 Mar 16;59(2):772-776. doi: 10.1093/jme/tjab212.	First Report of Culicoides Biting Midges (Diptera: Ceratopogonidae) Attacking People in Italy, with the Description of Extreme Larval Breeding Sites and Diurnal Activity of Culicoides riethi	Romiti F., Fochetti R., Magliano A., Vinciguerra V., Ermenegildi A., De Liberato C.
2022	Nanomaterials, 2022 Mar 3;12(5):852. doi: 10.3390/nano12050852.	Influence of Synthesis Conditions on Gadolinium-Substituted Tricalcium Phosphate Ceramics and Its Physicochemical, Biological, and Antibacterial Properties	Fadeeva I.V., Deyneko D.V., Barbaro K., Davydova G.A., Sadovnikova M.A., Murzakhanov F.F., Fomin A.S., Yankova V.G., Antoniac I.V., Barinov S.M., Lazoryak B.I., Rau J.V.
2022	Applied Sciences (Switzerland), 2022, 12(3), 1388; https://doi.org/10.3390/app12031388	Use of Lactobacillus plantarum in Preventing Clinical Cases of American and European Foulbrood in Central Italy	Pietropaoli M., Carpana E., Milito M., Palazzetti M., Guarducci M., Croppi S., Formato G.
2022	Journal of Microbiological Methods, Volume 193, February 2022, 106418	A European multicenter evaluation study to investigate the performance on commercially available selective agar plates for the detection of carbapenemase producing Enterobacteriaceae	Dierikx C., Börjesson S., Perrin-Guyomard A., Haenni M., Norström M., Divon H.H., Ilag H.K., Granier S.A., Hammerum A., Kjeldgaard J.S., Pauly N., Randall L., Anjum M.F., Smialowska A., Franco A., Veldman K., Slette-meås J.S., One Health EJP IMPART project
2022	International Journal of Molecular Sciences, Volume 193, February 2022, 106418	Endocrine Disruptors and Prostate Cancer	Corti M., Lorenzetti S., Ubaldi A., Zilli R., Marcocchia D.
2022	Zoonoses and Public Health, 2022 Feb;69(1):46-54. doi: 10.1111/zph.12894. Epub 2021 Sep 7.	Giardia duodenalis in colony stray cats from Italy	Guadano Procesi I., Carnio A., Berrilli F., Montalbano Di Filippo M., Scarito A., Amoroso C., Barni M., Ruffini M., Barlozzari G., Scarpulla M., De Liberato C.
2022	Royal Society Open Science, 2022 Dec 14;9(12):220967. doi: 10.1098/rsos.220967. eCollection 2022 Dec.	Is Asian tiger mosquito (Aedes albopictus) going to become homodynamic in Southern Europe in the next decades due to climate change?	Del Lesto I., De Liberato C., Casini R., Magliano A., Ermenegildi A., Romiti F.
2022	Frontiers in Bioscience - Landmark, 2022 Oct 27;27(10):292. doi: 10.31083/j.fbl2710292.	Nitro-Oxidative Stress and Mitochondrial Dysfunction in Human Cell Lines Exposed to the Environmental Contaminants PFOA and BPA	Magnifico M.C., Khani M., Sprovera B., Buttari B., Abballe G., Desideri F., Panieri E., Saso L., Arese M.
2022	Sustainable Development, 25 October 2022 https://doi.org/10.1002/sd.2435	Sustainable development in circular agriculture: An illustrative bee-legume-poultry example	Rauw W.M., Gomez-Raya L., Star L., Øverland M., Delezie E., Grivins M., Hamann K.T., Pietropaoli M., Klaassen M.T., Klemetsdal G., Gil M.G., Torres O., Dvergedal H., Formato G.
2022	Annali dell'Istituto Superiore di Sanita, Ann Ist Super Sanità 2022 Vol. 58, No. 3: 166-171	Blackflies (Simulium spp.) attacks on humans and animals in Rome and surrounding areas (Central Italy)	Romiti F., Diaconu E.L., Iurescia M., Sagriferi D., Magliano A., De Liberato C.
2022	Journal of Veterinary Medical Science, 2022 Jun 18;84(6):881-884. doi: 10.1292/jvms.22-0060. Epub 2022 Apr 15.	Investigation of multiple Felis catus papillomavirus types (-1/-2/-3/-4/-5/-6) DNAs in feline oral squamous cell carcinoma: a multicentric study	Altamura G., Cuccaro B., Eleni C., Strohmayr C., Brandt S., Borzacchiello G.

2022	Pathogens, 11(1), 105; https://doi.org/10.3390/pathogens11010105	Giardia duodenalis in Wildlife: Exploring Genotype Diversity in Italy and across Europe	Procesi I.G., Di Filippo M.M., De Liberato C., Lombardo A., Brocherel G., Perrucci S., Di Cave D., Berrilli F.
2022	Antibiotics, 2022 Jan 13;11(1):102. doi: 10.3390/antibiotics11010102.	Colistin Resistance Mechanisms in Human Salmonella enterica Strains Isolated by the National Surveillance Enter-Net Italia (2016–2018)	Fortini D., Owczarek S., Dionisi A.M., Lucarelli C., Arena S., Carattoli A., Villa L., Garcia-Fernández A., Helfer F., Aschbacher R., Cozza D., de Marchis M., Pitti M., Ortenzi R., Napoleoni M., Corbella M., Enter-Net Italia Colistin Resistance Study Group
2022	Schweizer Archiv für Tierheilkunde, 2022 Jan;164(1):79-88. doi: 10.17236/sat00339.	A five-year retrospective study on ascarid infections in dogs in southern Italy [Fünfjährige retrospektive Studie zu Askarideninfektionen bei Hunden in Süditalien]	Maurelli M.P., Pepe P., Illiano S., Nocerino M., Ciuca L., Saralli G., Cringoli G., Rinaldi L.
2022	Applied Sciences (Switzerland), 2022, 12(2), 783; https://doi.org/10.3390/app12020783	Nosemosis Prevention and Control	Formato G., Rivera-Gomis J., Bubnic J., Martín-Hernández R., Milito M., Croppi S., Higes M.
2022	Toxins, 2022 Jan 5;14(1):40. doi: 10.3390/toxins14010040.	Foodborne Toxigenic Agents Investigated in Central Italy: An Overview of a Three-Year Experience (2018–2020)	Russini V., Corradini C., De Marchis M.L., Bogdanova T., Lovari S., De Santis P., Migliore G., Bilei S., Bossù T.
2022	Foods, 2022, 11(1), 32; https://doi.org/10.3390/foods11010032	Challenge test as special tool to estimate the dynamic of listeria monocytogenes and other foodborne pathogens	Lanni L., Morena V., Marchese A.S., Destro G., Ferioli M., Catellani P., Giaccone V.
2022	European Food Research and Technology, 248, pages289–299 (2022)	Integrated approach for the molecular characterization of edited plants obtained via Agrobacterium tumefaciens-mediated gene transfer	Dalla Costa L., Vinciguerra D., Giacomelli L., Salvagnin U., Piazza S., Spinella K., Malnoy M., Moser C., Marchesi U.
2022	Environmental Pollution, Volume 292, Part A, 1 January 2022, 118274	Polymer composition assessment suggests prevalence of single-use plastics among items ingested by loggerhead sea turtles in the western mediterranean sub-region	Camedda A., Matiddi M., Vianello A., Coppa S., Bianchi J., Silvestri C., Palazzo L., Massaro G., Atzori F., Ruiu A., Piermarini R., Cocumelli C., Briguglio P., Hochscheid S., Brundu R., de Lucia G.A.
2022	Animal Biotechnology, 2022 Nov;33(6):1142-1149. doi: 10.1080/10495398.2021.1876081. Epub 2021 Jan 29.	Detection and whole genome sequencing of murine norovirus in animal facility in Italy	Tofani S., Ianiro G., De Sabato L., Monini M., Angeloni G., Ponterio E., D'Agostino C., Di Bari M.A., Valeri M., Di Bartolo I.
2022	Small Ruminant Research, Volume 206, January 2022, 106584	Milkability traits across milk flow curve types in Sarda sheep	Costa A., Boselli C., De Marchi M., Todde G., Caria M.
2022	Pathogens, 2022, 11(10), 1096; https://doi.org/10.3390/pathogens11101096	Potential SARS-CoV-2 Susceptibility of Cetaceans Stranded along the Italian Coastline	Tania Audino, Elena Berrone, Carla Grattarola, Federica Giorda, Virginia Mattioda, Walter Martelli, Antonio Pintore, Giuliana Terracciano, Cristiano Cocumelli, Giuseppe Lucifora, Fabio Di Nocera, Gabriella Di Francesco, Ludovica Di Renzo, Silva Rubini, Stefano Gavaudan, Anna Toffa, Roberto Puleio, Dashzeveg Bold, Francesco Brunelli, Maria Gorla, Antonio Petrella, Maria Caramelli, Cristiano Corona, Sandro Mazzariol, Giovanni Di Guardo, Juergen A. Richt, Cristina Casalone
2022	Eurosurveillance, Volume 27, Issue 45, 10/Nov/2022	Tracking the progressive spread of the SARS-CoV-2 Omicron variant in Italy, December 2021 to January 2022	Stefanelli, P., Trentini, F., Petrone, D., (...), Mateo-Urdiales, A., Vescio, M.F., Alba P. et al
2022	Reproductive Toxicology, Volume 111, August 2022, Pages 83-91	Intracellular distribution of vinclozolin and its metabolites differently affects 5 α -dihydrotestosterone (DHT)-induced PSA secretion in LNCaP cells	Marcocchia, D., Smeriglio, A., Mantovani, A., Trombetta, D., Lorenzetti, S.

2022	Plants, 2022 Oct 28;11(21):2890. doi: 10.3390/plants11212890.	Synergistic Effects of <i>Trichoderma harzianum</i> , 1,3 Dichloropropene and Organic Matter in Controlling the Root-Knot Nematode <i>Meloidogyne incognita</i> on Tomato	Giada d'Errico , Nicola Greco, Francesco Vinale, Roberta Marra , Virgilio Stillitano , Salvatore Walter Davino, Sheridan Lois Woo and Trifone D'Addabbo
2022	Research in Veterinary Science, Volume 145, July 2022, Pages 71-81	Antibiotic consumption is a major driver of antibiotic resistance in calves raised on Italian cow-calf beef farms	L Ferroni , E Albini , C Lovito, F Blasi, C Maresca , F R Massacci , S Orsini , S Tofani , G Pezzotti , E Diaz Vicuna, C Forte, C F Magistrali
2022	EFSA Journal, 2022;20(10):7620 DOI: https://doi.org/10.2903/j.efsa.a.2022.7620	Technical specifications for a baseline survey on the prevalence of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in pigs	Marc Aerts, Antonio Battisti, Rene Hendriksen, Jesper Larsen, Oskar Nilsson, Jos e Corti nas Abrahantes, Beatriz Guerra, Alexandra Papanikolaou, Pierre-Alexandre Beloeil
2022	Journal of Antimicrobial Chemotherapy, 2022 Jun 29;77(7):1883-1893. doi: 10.1093/jac/dkac133.	Antimicrobial resistance genes aph(3')-III, erm(B), sul2 and tet(W) abundance in animal faeces, meat, production environments and human faeces in Europe	Yang, D., Heederik, D.J.J., Scherpenisse, P., (...), Smit, L.A.M., Schmitt, H. , Battisti, A., Caprioli A. et al.
2022	PLoS ONE,(2022) 17: 10 (e0275989) DOI: 10.1371/journal.pone.0275989)	Retraction: The ancestral origin of the critically endangered Quadricorna sheep as revealed by genome-wide analysis (PLoS ONE	Gabriele Senczuk, Marika Di Civita, Luigina Rillo, Alessandra Macciocchi, Mariaconsiglia Occidente, Giorgio Saralli, Valentina D'Onofrio, Tiziana Galli, Christian Persichilli, Claudio Di Giovannantonio, Fabio Pilla, Donato Matassino
2022	Veterinary Sciences, 2022, 9(2), 93; https://doi.org/10.3390/vetsci9020093	Anthelmintic Properties of Essential Oils to Control Gastrointestinal Nematodes in Sheep—In Vitro and In Vivo Studies	Filip Štrbac , Antonio Bosco , Maria Paola Maurelli , Radomir Ratajac , Dragica Stojanović , Nataša Simin , Dejan Orčić , Ivan Pušić , Slobodan Krnjajić , Smaragda Sotiraki , Giorgio Saralli , Giuseppe Cringoli , Laura Rinaldi
2022	Food Control, Volume 136, June 2022, 108858	Five-years management of an emerging parasite risk (<i>Eustrongylides</i> sp., Nematoda) in a fishery supply chain located on Trasimeno Lake (Italy)	Raffaella Franceschini, Lisa Guardone, Andrea Armani, David Ranucci, Rossana Roila, Andrea Valiani, Francesca Susini, Raffaella Branciarì
2022	Veterinary Sciences, 2022, 9(7), 357; https://doi.org/10.3390/vetsci9070357	Reproducibility and Feasibility of Classification and National Guidelines for Histological Diagnosis of Canine Mammary Gland Tumours: A Multi-Institutional Ring Study	Serenella Papparella, Maria Ines Crescio , Valeria Baldassarre , Barbara Brunetti , Giovanni P. Burrai , Cristiano Cocumelli, Valeria Grieco , Selina Iussich , Lorella Maniscalco , Francesca Mariotti , Francesca Millanta , Orlando Paciello 1, Roberta Rasotto 11, Mariarita Romanucci 12, Alessandra Sfacteria and Valentina Zappulli
2022	Antioxidants, 2022 Mar 10;11(3):527. doi: 10.3390/antiox11030527	Animal Biomonitoring for the Surveillance of Environment Affected by the Presence of Slight Contamination by β -HCH	Alessio Bocedi , Olga Lai , Giada Cattani , Cristina Roncoroni , Giorgia Gambardella , Sara Notari , Francesco Tancredi , Giuseppe Bitonti , Serena Calabrò , Giorgio Ricci
2022	EFSA Journal, 2022;20(4):7230 DOI: https://doi.org/10.2903/j.efsa.a.2022.7230	Clinical impact, diagnosis and control of Equine Herpesvirus-1 infection in Europe	Andrea Carvelli, Søren Saxmose Nielsen, Romain Paillot, Alessandro Broglia, Lisa Kohnle
2022	Science of the Total Environment, Volume 839, 15 September 2022, 156314	Pesticides groundwater modelling relies on input data characterised by a high intrinsic variability: Is the resulting risk for groundwater credible?	Sonia Ullucci, Luca Menaballi, Sabrina Di Giorgi , Mara Luini, Cristian Riva, Christian Schlitt, Emilio Clementi, Giovanna Azimonti
2022	Rapporti ISTISAN 22/22	Sorveglianza delle Zanzare in Italia	Magliano, Ermenegildi, Del Lesto, Romiti, De Liberato

2022	Atmosphere, 13(4):624	Honeybees as Bioindicators of Heavy Metal Pollution in Urban and Rural Areas in the South of Italy	Cristina Di Fiore , Angelo Nuzzo , Valentina Torino , Antonio De Cristofaro , Ivan Notardonato , Sergio Passarella, Sabrina Di Giorgi and Pasquale Avino
2022	Nature Communications , 13(1), 7251	Genomic analysis of sewage from 101 countries reveals global landscape of antimicrobial resistance	Patrick Munk, Christian Brinch, Frederik Duus Møller, Thomas N. Petersen, Rene S. Hendriksen, Anne Mette Seyfarth, Jette S. Kjeldgaard, Christina Aaby Svendsen, Bram van Bunnik, Fanny Berglund, Global Sewage Surveillance Consortium (Alba P, Battisti A), D. G. Joakim Larsson, Marion Koopmans, Mark Woolhouse & Frank M. Aarestrup
2023	Biomedicines, volume 11, Issue 12 , DOI 10.3390/biomedicines11123307	Arthroscopic Treatment of a Subchondral Bone Cyst via Stem Cells Application: A Case Study in Equine Model and Outcomes	Canonici F., Marcoccia D., Bonini P., Monteleone V., Innocenzi E., Zepparoni A., Altigeri A., Caciolo D., Tofani S., Ghisellini P., Rando C., Pechkova E., Rau J.V., Eggenhöfner R., Scicluna M.T., Barbaro K.
2023	PLoS ONE, Volume 18, 12 december 2023. doi 10.1371/journal.pone.0295424	Genetic distinctiveness of an endangered falcon: Implications for conservation in Europe	Attili L., Garofalo L., Puddu G., Tirone G., Pizzarelli A., Barbara N., Haring E., Lorenzini R.
2023	Parasitology Research Volume 122, Issue 12 2023, page 3109; doi:10.1007/s00436-023-08001-3	Microsatellite markers for <i>Opisthorchis felinus</i> to understand its genetic diversity and transmission patterns of opisthorchiosis	Katokhin A.V., Saltykova I.V., De Liberato C., Schuster R., Velavan T.P.
2023	Scientific Reports, Volume 13, Issue 1 2023, doi: 10.1038/s41598-023-38364-7	Isolation and genome characterization of Lloviu virus from Italian Schreibers's bats	Tóth G.E., Hume A.J., Suder E.L., Zeghib S., Ábrahám Á., Lanszki Z., Varga Z., Tauber Z., Földes F., Zana B., Scaravelli D., Scicluna M.T., Pereswiet-Soltan A., Görföl T., Terregino C., De Benedictis P., Garcia-Dorival I., Alonso C., Jakob F., Mühlberger E., Leopardi S., Kemenesi G.
2023	Animals https://doi.org/10.3390/ani13020283	Preliminary Assessment of Tumor-Associated Tissue Eosinophilia (TATE) in Canine Mast Cell Tumors: Prevalence and Prognostic Relevance and Its Association with Neoangiogenesis	Valentina Galiotta, Francesca Parisi, Cristiano Cocumelli, Alessio Pierini, Alessandro Poli, Paola Scaramozzino, Valentina Spallucci and Francesca Millanta
2023	Nature Communications, volume 14, 2023;	Author Correction: Genomic analysis of sewage from 101 countries reveals global landscape of antimicrobial resistance (Nature Communications, (2022), 13, 1, (7251), 10.1038/s41467-022-34312-7)	Patrick Munk, Christian Brinch, Frederik Duus Møller, Thomas N. Petersen, Rene S. Hendriksen, Anne Mette Seyfarth, Jette S. Kjeldgaard, Christina Aaby Svendsen, Bram van Bunnik, Fanny Berglund, Global Sewage Surveillance Consortium (Alba P, Battisti A), D. G. Joakim Larsson, Marion Koopmans, Mark Woolhouse & Frank M. Aarestrup
2023	Eurosurveillance, Volume 28, issue 44, 2023, doi: 10.2807/1560-7917.ES.2023.28.44.2300552	Outbreaks of autochthonous Dengue in Lazio region, Italy, August to September 2023: preliminary investigation	De Carli G., Carletti F., Spaziante M., Gruber C.E.M., Rueca M., Spezia P.G., Vantaggio V., Barca A., De Liberato C., Romiti F., Scicluna M.T., Vaglio S., Feccia M., Rosa E.D., Gianzi F.P., Giambi C., Scognamiglio P., Nicastrì E., Girardi E., Maggi F., Vairo F., the Lazio Dengue Outbreak Group
2023	PLoS ONE, Volume 18, 10 october 2023 doi:10.1371/journal.pone.0291814	The genome-wide relationships of the critically endangered Quadricorna sheep in the Mediterranean region	Senczuk G., Di Civita M., Rillo L., Macciocchi A., Occidente M., Saralli G., D'Onofrio V., Galli T., Persichilli C., Di Giovannantonio C., Pilla F., Matassino D.
2023	Fungal Biology, Volume 127, issue 10.11, pages 1321; doi: 10.1016/j.funbio.2023.08.005	Isolation and characterization of <i>Fusarium</i> spp. From unhatched eggs of <i>Caretta caretta</i> in Tuscany (Italy)	Risoli S., Sarrocco S., Terracciano G., Papetti L., Baroncelli R., Nali C.

2023	Insects, Volume 14, issue 9 doi: 10.3390/insects14090751	Honey vs. Mite—A Trade-Off Strategy by Applying Summer Brood Interruption for Varroa destructor Control in the Mediterranean Region	Kovačić M., Uzunov A., Tlak Gajger I., Pietropaoli M., Soroker V., Adjlane N., Benko V., Charistos L., Dall'Olio R., Formato G., Hatjina F., Malagnini V., Freda F., Otrmi A., Puškadija Z., Villar C., Böhler R.
2023	Coatings, volume 13, issue 9 2023, doi: 10.3390/coatings13091577	Incorporation of Ca, P, Mg, and Zn Elements in Ti-30Nb-5Mo Alloy by Micro-Arc Oxidation for Biomedical Implant Applications: Surface Characterization, Cellular Growth, and Microorganisms' Activity	Cardoso G.C., Barbaro K., Kuroda P.A.B., Imperatori L., De Bonis A., Teghil R., Curcio M., Innocenzi E., Grigorieva V.Y., Vadalà G., Grandini C.R., Rau J.V.
2023	PLoS Neglected Tropical Diseases, volume 17, issue 9 september 2023; doi: 10.1371/journal.pntd.0011612	Primary cerebral cystic echinococcosis in a child from Roman countryside: Source attribution and scoping review of cases from the literature	Casullid A., Pane S., Randi F., Scaramozzino P., Carvelli A., Marras C.E., Carai A., Santoro A., Santolamazza F., Tamarozzi F., Putignani L.
2023	Animal Feed Science and Technology, volume 303, doi: 10.1016/j.anifeedsci.2023.115720	Determination of eleven total amino acids including cyst(e)ine by HPLC-DAD/FLD in complete dry and wet pet foods and their feed materials	D'Onofrio F., Longo F., Mauti T., Pagani E., Baravalle P., Neri B.
2023	Animals, volume 13, Issue 16 doi: 10.3390/ani13162665	Morphometrical and Immunohistochemical Evaluation of Kidney as an Indirect Parameter to Estimate Age in Puppies in Veterinary Forensic Pathology	d'Aquino I., Piegari G., Miletti G., Sannino E., Costanza D., Meomartino L., Fico R., Riccio L., Vaccaro E., De Biase D., Paciello O.
2023	International Journal of Environmental Research and Public Health, volume 20 issue 16, 2023, doi:10.3390/ijerph20166559	Characteristics of Commercial and Raw Pellets Available on the Italian Market: Study of Organic and Inorganic Fraction and Related Chemometric Approach	Pandolfi P., Notardonato I., Passarella S., Sammartino M.P., Visco G., Ceci P., De Giorgi L., Stillitano V., Monci D., Avino P.
2023	Animals, volume 13, issue 15 doi:10.3390/ani13152524	First Record of Cetacean Killed in an Artisanal Fish Aggregating Device in the Mediterranean Sea	Manfrini V., Fortuna C.M., Cocumelli C.
2023	Biomedicines, volume 11, issue 7 2023 doi: 10.3390/biomedicines11071926	Innovative Nanostructured Fillers for Dental Resins: Nanoporous Alumina and Titania Nanotubes	Eggenhöfner R., Ghisellini P., Rando C., Pechkova E., Terencio T., Mazzolai B., Giacomelli L., Barbaro K., Benedicenti S.
2023	Nutrients, volume 15, issue 13 doi: 10.3390/nu15132967	Endometriosis Treatment: Role of Natural Polyphenols as Anti-Inflammatory Agents	Tassinari V., Smeriglio A., Stillitano V., Trombetta D., Zilli R., Tassinari R., Maranghi F., Frank G., Marcoccia D., Di Renzo L.
2023	Ceramics International, volume 49, issue 13 2023, pages 21308-21323; doi:10.1016/j.ceramint.2023.03.260	Dependence of antimicrobial properties on site-selective arrangement and concentration of bioactive Cu ²⁺ ions in tricalcium phosphate	Deyneko D.V., Zheng Y., Barbaro K., Lebedev V.N., Aksenov S.M., Borovikova E.Y., Gafurov M.R., Fadeeva I.V., Lazoryak B.I., Di Giacomo G., Cicione C., Tilotta V., Russo F., Vadalà G., Rau J.V.
2023	Epidemiology and Infection, volume 151, doi: 10.1017/S0950268823001000	Erratum: One health surveillance strategy for coronaviruses in Italian wildlife (Epidemiology & Infection 151 (E96) DOI: 10.1017/S095026882300081X)	Leopardi S., Desiato R., Mazzucato M., Orusa R., Obber F., Averaimo D., Berjaoui S., Canziani S., Capucchio M.T., Conti R., Di Bella S., Festa F., Garofalo L., Lelli D., Madrau M.P., Mandola M.L., Martin A.M.M., Peletto S., Pirani S., Robetto S., Torresi C., Varotto M., Citterio C., Terregino C.
2023	International Journal of Molecular Sciences, volume 24, issue 12 doi:10.3390/ijms241210141	Evaluation of the Virulence Potential of Listeria monocytogenes through the Characterization of the Truncated Forms of Internalin A	Magagna G., Gori M., Russini V., De Angelis V., Spinelli E., Filipello V., Tranquillo V.M., De Marchis M.L., Bossù T., Fappani C., Tanzi E., Finazzi G.
2023	Biomedicines, volume 11, issue 6 doi:10.3390/biomedicines11061602	Articular Cartilage Regeneration by Hyaline Chondrocytes: A Case Study in Equine Model and Outcomes	Canonici F., Cocumelli C., Cersini A., Marcoccia D., Zepparoni A., Altigeri A., Caciolo D., Roncoroni C., Monteleone V., Innocenzi E., Alimonti C., Ghisellini P., Rando C., Pechkova E., Eggenhöfner R., Scicluna M.T., Barbaro K.

2023	Animals, Volume 13, issue 11 doi:10.3390/ani13111873	First Toxicological Analysis of the Pufferfish <i>Sphoeroides pachygaster</i> Collected in Italian Waters (Strait of Sicily): Role of Citizens Science in Monitoring Toxic Marine Species	Malloggi C., Rizzo B., Giusti A., Guardone L., Gasperetti L., Dall'Ara S., Armani A.
2023	Canadian Journal of Animal Science, Volume 103, issue 2 page 128-133; doi:10.1139/cjas-2022-0130	Amiata donkey body conformation, udder characteristics, and their relationship with milk yield and quality	Salari F., Altomonte I., Boselli C., Martini M.
2023	Epidemiology and Infection, volume 151 doi:10.1017/S095026882300081X	One health surveillance strategy for coronaviruses in Italian wildlife	Leopardi S., Desiato R., Mazzucato M., Orusa R., Obber F., Averaimo D., Berjaoui S., Canziani S., Capucchio M.T., Conti R., Di Bella S., Festa F., Garofalo L., Lelli D., Madrau M.P., Mandola M.L., Moreno Martin A.M., Peletto S., Pirani S., Robetto S., Torresi C., Varotto M., Citterio C., Terregino C.
2023	Microbiology Resource Announcements, Volume 12, issue 6, doi: 10.1128/mra.01364-22	Complete Genome of African Swine Fever Virus Genotype II in Central Italy	Giammarioli M., Marcacci M., Scicluna M.T., Cersini A., Torresi C., Curini V., Ancora M., Rinaldi A., Sala M.G., Rossi E., Casciari C., Pela M., Pellegrini C., Iscaro C., Cammà C., Feliziani F.
2023	Diversity, volume 15, issue 5 doi:10.3390/d15050611	First Worldwide Evidence of Bronchopulmonary Strongyle Nematodes and the First Report on Italy of <i>Cryptosporidium</i> sp. in Allochthonous Nutria (<i>Myocastor coypus</i>)	De Michelis S., De Liberato C., Amoruso C., Battisti C., Carosi M.
2023	Microorganisms, volume 11, issue 5 doi: 10.3390/microorganisms11051162	Seroconversion of a Swine Herd in a Free-Range Rural Multi-Species Farm against HPAI H5N1 2.3.4.4b Clade Virus	Rosone F., Bonfante F., Sala M.G., Maniero S., Cersini A., Ricci I., Garofalo L., Caciolo D., Denisi A., Napolitan A., Parente M., Zecchin B., Terregino C., Scicluna M.T.
2023	Tropical Medicine and Infectious Disease, volume 8, issue 5 doi: 10.3390/tropicalmed8050266	A Cholera Case Imported from Bangladesh to Italy: Clinico-Epidemiological Management and Molecular Characterization in a Non-Endemic Country	Russini V., Giancola M.L., Brunetti G., Calbi C., Anzivino E., Nisii C., Scaramella L., Dionisi A.M., Faraglia F., Selleri M., Villa L., Lovari S., De Marchis M.L., Bossù T., Vairo F., Pagnanelli A., Nicastrì E.
2023	Applied Sciences (Switzerland), volume 13, issue 9 doi: 10.3390/app13095767	Photo-Stimulated Luminescence Approach for Effective Identification of Irradiated Fruit	Bortolin E., Boniglia C., Campaniello M., Chiappinelli A., Foti M., Iammarino M., Lai O., Nardelli V., Nardoni A., Palermo I., Quattrini M.C., Tomaiuolo M.
2023	Journal of Virological Methods, volume 315, doi: 10.1016/j.jviromet.2023.114704	A double-strain TM (gp45) polypeptide antigen and its application in the serodiagnosis of equine infectious anemia	Ostuni A., Iovane V., Monné M., Crudele M.A., Scicluna M.T., Nardini R., Raimondi P., Frontoso R., Boni R., Bavoso A.
2023	Zoological Journal of the Linnean Society, volume 197, issue 4 page 924-964; doi: 10.1093/zoolinnean/zlac091	Neither slugs nor snails: A molecular reappraisal of the gastropod family Velutinidae	Fassio G., Stefani M., Russini V., Buge B., Bouchet P., Treneman N., Malaquias M.A.E., Schiaparelli S., Modica M.V., Oliverio M.
2023	Biological Control, Volume 179, doi: 10.1016/j.biocontrol.2023.105182	Predation efficiency of the carnivorous aquatic plant <i>Utricularia australis</i> against Asian tiger mosquito <i>Aedes albopictus</i> larvae: Implications for biological control	Casini R., Del Lesto I., Magliano A., Ermenegildi A., Ceschin S., De Liberato C., Romiti F.
2023	Sustainable Development, Volume 31, issue 2 page 639-684; doi: 10.1002/sd.2435	Sustainable development in circular agriculture: An illustrative bee-legume-poultry example	Rauw W.M., Gomez-Raya L., Star L., Øverland M., Delezie E., Grivins M., Hamann K.T., Pietropaoli M., Klaassen M.T., Klemetsdal G., Gil M.G., Torres O., Dvergedal H., Formato G.
2023	Antibiotics, Volume 12, issue 3, doi: 10.3390/antibiotics12030530	Genomics Insight into cfr-Mediated Linezolid-Resistant LA-MRSA in Italian Pig Holdings	Iurescia M., Diaconu E.L., Alba P., Feltrin F., Buccella C., Onorati R., Giacomi A., Caprioli A., Franco A., Battisti A., Carfora V.

2023	Fishes, volume 8, issue 3, doi: 10.3390/fishes8030127	Hermetia illucens for Replacing Fishmeal in Aquafeeds: Effects on Fish Growth Performance, Intestinal Morphology, and Gene Expression in the Zebrafish (<i>Danio rerio</i>) Model	Barca A., Abramo F., Nazerian S., Coppola F., Sangiacomo C., Bibbiani C., Licitra R., Susini F., Verri T., Fronte B.
2023	Agriculture (Switzerland), volume 13, issue 2, doi: 10.3390/agriculture13020363	Adoption of Partial Shook Swarm in the Integrated Control of American and European Foulbrood of Honey Bee (<i>Apis mellifera</i> L.)	Mosca M., Bubnic J., Giannetti L., Fortugno L., Pietropaoli M., Manara V., Bonerba E., Formato G.
2023	Veterinary Sciences, volume 10, issue 2; doi 10.3390/vetsci10020171	Detection of Endoparasites in Non-Native Raccoons from Central Italy	Lombardo A., Diano M., Brocherel G., Palmerini L., Giovannini S., Mezher Z., Iurescia M., Cerci T., Caprioli A., Eleni C., Raso C., Mariacher A., Del Lesto I., Cappai N., Mattioli L., De Liberato C., Fichi G.
2023	Veterinary Sciences, volume 10, issue 2 doi: 10.3390/vetsci10020118	House Flies (<i>Musca domestica</i>) from Swine and Poultry Farms Carrying Antimicrobial Resistant Enterobacteriaceae and Salmonella	Bertelloni F., Bresciani F., Cagnoli G., Scotti B., Lazzarini L., Marcucci M., Colombani G., Bilei S., Bossù T., De Marchis M.L., Ebani V.V.
2023	Animals, volume 13, issue 4 doi: 10.3390/ani13040654	Dietary Preferences of Loggerhead Sea Turtles (<i>Caretta caretta</i>) in Two Mediterranean Feeding Grounds: Does Prey Selection Change with Habitat Use throughout Their Life Cycle?	Mariani G., Bellucci F., Cocumelli C., Raso C., Hochscheid S., Roncari C., Nerone E., Recchi S., Di Giacinto F., Olivieri V., Pulsoni S., Matiddi M., Silvestri C., Ferri N., Renzo L.D.
2023	Animals, volume 13, issue 3 doi: 10.3390/ani13030408	Donkey Heart Rate and Heart Rate Variability: A Scoping Review	De Santis M., Seganfredo S., Greco A., Normando S., Benedetti D., Mutinelli F., Contalbrigo L.
2023	Journal of Public Health in Africa, volume 14, issue 1 doi:10.4081/jphia.2023.2242	The COVID-19 wave was already here: High seroprevalence of SARS-CoV-2 antibodies among staff and students in a Cameroon University	Wondeu A.L.D., Talom B.M., Linardos G., Ngoumo B.T., Bello A., Soufo A.M.N., Momo A.C., Doll C., Tamuedjoun A.T., Kuate J.-R., Cappelli G., Russo C., Perno C.F., Tchidjou H.K., Scaramella L., Galgani A.
2023	Journal of Insects as Food and Feed, volume 10, issue 1, page 9-24, doi: 10.1163/23524588-20230045	Exploring consumer perception of entomophagy by applying the Rasch model: data from an online survey	Grispoldi, Zampogni, Costanzi E., Karama M., El-Ashram S., Al-Olayan E., Saraiva C., García-Díez J., Iulietto M.F., Cenci-Goga B.
2023	Frontiers in Veterinary Science, volume 10, doi: 10.3389/fvets.2023.1270202	Intestinal parasites infecting captive non-human primates in Italy	Rondón S., Cavallero S., Montalbano Di Filippo M., De Liberato C., Berrilli F., Capitani N., D'Amelio S.
2023	Frontiers in Microbiology, volume 14, doi:10.3389/fmicb.2023.1303682	Genomics insights into a <i>Mycobacterium pinnipedii</i> isolate causing tuberculosis in a captive South American sea lion (<i>Otaria flavescens</i>) from Italy	Alba P., Caprioli A., Cocumelli C., Eleni C., Diaconu E.L., Donati V., Ianzano A., Sorbara L., Stravino F., Cerini N., Boniotti M.B., Zanoni M., Franco A., Battisti A.
2023	Proceedings of World Multi-Conference on Systemics, Cybernetics and Informatics, WMSCI, volume 2023- september pages 164-167; doi: 10.54808/WMSCI2023.01.164	How Geographic Information System can be used to assist disease surveillance of aquatic organisms in developing countries	Ferre N., Sbettega F., Mazzuccato M., Franzago E., Menconi V., Angeloni G., Riuizi G., Cavallo S., Rombola P., Conte A., Di Lorenzo A., Tora S., Ferroni L., Martelli W., Tavornpanich S., Posen P., Manca G.
2023	European Zoological Journal volume 90, issue 2, pages 856-868; doi:10.1080/24750263.2023.2283517	Whelks, rock-snails, and allied: a new phylogenetic framework for the family Muricidae (Mollusca: Gastropoda)	Russini V., Fassio G., Nocella E., Houart R., Barco A., Puillandre N., Lozouet P., Modica M.V., Oliverio M.
2023	Frontiers in Microbiology, volume 14, Doi: 10.3389/fmicb.2023.1250787	Pathological and virological insights from an outbreak of European brown hare syndrome in the Italian hare (<i>Lepus corsicanus</i>)	Domanico M., Cavadini P., Nardini R., Cecca D., Mastrandrea G., Eleni C., Galiotta V., Attili L., Pizzarelli A., Onorati R., Amoroso C., Stilli D., Pacchiarotti G., Merzoni F., Caprioli A., Ricci I., Battisti A., Lavazza A., Scicluna M.T.
2023	Risk Analysis, 2023, doi:10.1111/risa.14232	Cross-contamination in the kitchen: A model for quantitative microbiological risk assessment	Iulietto M.F., Evers E.G.

2023	Food Additives and Contaminants: Part B Surveillance, volume 16, issue 3 page 253-265, doi:10.1080/19393210.2023.2214883	LC-HRMS analysis of 13 classes of pharmaceutical substances in food supplements	Giannetti L., Gallo V., Necci F., Marini F., Giorgi A., Sonogo E., D'Onofrio F., Neri B.
2023	Journal of Apicultural Research, volume 62, issue 5, page 983-991; doi: 10.1080/00218839.2023.2232145	Data mining hive inspections: more frequently inspected honey bee colonies have higher over-winter survival rates	Scott A., Hassler E., Formato G., Rünzel M.A.S., Wilkes J., Hassan A., Cazier J.
2023	Frontiers in Veterinary Science, volume 10 doi: 10.3389/fvets.2023.1057277	Toxoplasma gondii in sheep: Serological occurrence at slaughterhouse level in Italy and environmental risk factors	Condoleo R., Rombolà P., Palumbo R., Santori D., Serra S., Tonon S., Bosco A., Sezzi E.
2023	Food Additives and Contaminants - Part A, Volume 40, issue 5, page 641-654; doi:10.1080/19440049.2023.2195948	A simple and sensitive method for the determination of methylene blue and its analogues in fish muscle using UPLC-MS/MS	Mitrowska K., Kijewska L., Giannetti L., Neri B.
2023	Current Medicinal Chemistry, volume 30, issue 19, page 2165-2190; doi:10.2174/0929867329666220428110427	Nutraceuticals in the Treatment of Inflammatory Bowel Disease: How the Panorama has Changed in the Last Decade?	Smeriglio A., Marcoccia D., Denaro M., Trombetta D.
2023	Folia Parasitologica, volume 70, doi: 10.14411/fp.2023.005	Evidence of transplacental transmission of equine piroplasms Theileria equi and Babesia caballi in an Italian breed mare	del Pino L.E.B., Meana A., Zini M., Cersini A.
2023	FEMS Microbiology Letters, volume 370, doi: 10.1093/femsle/fnad014	Evidence of structural rearrangements in ESBL-positive pESI(like) megaplasmids of S.Infantis	Alba P., Carfora V., Feltrin F., Diaconu E.L., Sorbara L., Dell'Aira E., Cerci T., Ianzano A., Donati V., Franco A., Battisti A.
2023	Diversity, volume 15, issue 1 doi: 10.3390/d15010096	The Big Five: Species Distribution Models from Citizen Science Data as Tool for Preserving the Largest Protected Saproxyllic Beetles in Italy	Redolfi De Zan L., Rossi de Gasperis S., Andriani V., Bardiani M., Campanaro A., Gisondi S., Hardersen S., Maurizi E., Mosconi F., Nardi G., Zapponi L., Rombolà P., Romiti F.
2023	Animals, volume 13, issue 2, doi: 10.3390/ani13020283	Preliminary Assessment of Tumor-Associated Tissue Eosinophilia (TATE) in Canine Mast Cell Tumors: Prevalence and Prognostic Relevance and Its Association with Neoangiogenesis	Galietta V., Parisi F., Cocumelli C., Pierini A., Poli A., Scaramozzino P., Spallucci V., Millanta F.
2023	Coatings, volume 13, issue 1 doi: 10.3390/coatings13010036	Double Substituted with Manganese and Strontium Tricalcium Phosphate Coatings on Zinc-Lithium Biodegradable Alloys for Biomedical Implant Applications	Rau J.V., De Bonis A., Teghil R., Curcio M., Fadeeva I.V., Barbaro K., Di Menno Di Bucchianico M., Fosca M., Zheng Y.
2023	Applied Sciences (Switzerland), volume 13, issue 1 doi: 10.3390/app13010062	Results of an International Survey for Risk Assessment of Honey Bee Health Concerning Varroa Management	De Carolis A., Newmark A.J., Kim J., Cazier J., Hassler E., Pietropaoli M., Robinette C., Formato G., Song J.
2023	Frontiers in Veterinary Science, volume 10,1253151, doi:10.3389/fvets.2023.1253151	Farmed fish welfare during slaughter in Italy: survey on stunning and killing methods and indicators of unconsciousness	Clemente, G.A., Tolini, C., Boscarino, A., Benedetti, D(...), Trocino, A., Rota Nodari, S.
2023	Plants, volume 12(6),1362, doi: 10.3390/plants12061362	Efficacy of Azadirachtin in the Integrated Management of the Root Knot Nematode Meloidogyne incognita on Short- and Long-Cycle Crops	d'Errico, G., Sasanelli, N., Guastamacchia, F., Stillitano, V., D'Addabbo, T.

2023	Environmental Science and Pollution Research, volume 30(31), pp. 77193-77209, doi: 10.1007/s11356-023-27660-4	Effective bioremediation of clarithromycin and diclofenac in wastewater by microbes and <i>Arundo donax</i> L	Ercoli, L., Rossetto, R., Di Giorgi, S., (...), Nuti, M., Pellegrino, E.
2023	Epidemiology and Infection, volume 151,e13, doi:10.1017/S0950268822001960	Biosecurity and antimicrobial use in broiler farms across nine European countries: Toward identifying farm-specific options for reducing antimicrobial usage	Mallioris, P., Teunis, G., Lagerweij, G., (...)Battisti A, Caprioli A,...., Saatkamp, H., Stärk, K.
2023	Pathogens, volume 12(8),1034, doi:10.3390/pathogens12081034	<i>Brucella ceti</i> Infection in Striped Dolphins from Italian Seas: Associated Lesions and Epidemiological Data	Grattarola, C., Petrella, A., Lucifora, G., (...)Cocumelli C, Terracciano G, Battisti A,...., Casalone, C., Garofolo, G.
2023	Animals, volume 13(2),239, doi: 10.3390/ani13020239	A New AS-PCR Method to Detect CSN201 Allele, Genotyping at Ca-Sensitive Caseins Loci and Milk Traits Association Studies in Autochthonous Lazio Goats	Cosenza, G., Albarella, S., D'Anza, E., (...)Galli, T., Saralli, G., Ciotola, F., Peretti, V.
2023	Animals, volume 13(1),58 doi:10.3390/ani13010058	Influence of Wet Ageing on Beef Quality Traits	Sirtori, F., Parrini, S., Fabbri, M.C., (...), Brajon, G., Bozzi, R.
2023	Acta Veterinaria Scandinavica, volume 65(1),35, doi: 10.1186/s13028-023-00699-6	A retrospective serosurvey of selected pathogens in red foxes (<i>Vulpes vulpes</i>) in the Tuscany region, Italy	Ferrara, G., Brocherel, G., Falorni, B., (...), Pagnini, U., Montagnaro, S.
2023	Italian Journal of Food Safety, volume 12(2),11117, doi:10.4081/ijfs.2023.11117	Accidental discovery of a Tetraodontidae (<i>Sphoeroides marmoratus</i>) within a cuttlefish (<i>Sepia officinalis</i>) bought in a fish shop in Italy: risk assessment associated with the presence of Tetrodotoxin	Malloggi, C., Tinacci, L., Giusti, A., (...),Marconi P, Gasperetti, L., Armani, A.
2023	Food Control, Volume 150,109778, doi:10.1016/j.foodcont.2023.109778	Molecular authentication of mushroom products: First survey on the Italian market	Giusti, A., Ricci, E., Tinacci, L., (...), Gasperetti, L., Armani, A.
2023	Food Control, Volume 153,109894 doi:10.1016/j.foodcont.2023.109894	<i>Eustrongylides excisus</i> in fish species caught in the Massaciuccoli Lake (Northwest Tuscany, Italy): Implications for freshwater fish quality and public health	Castiglione, D., Di Maggio, M., Guardone, L., (...), Susini, F., Armani, A.
2023	Amphibia Reptilia, Volume 20(6), pp. 1-9, doi:10.1163/15685381-bja10128	Eggs, hatching and embryos variability in loggerhead sea turtle <i>Caretta caretta</i> show significant differences among nests coming from two Italian nesting grounds	Zuffi, M.A.L., Bollaro, L., Mancusi, C., (...),Terracciano G, Venturi, L., Mingozi, T.
2023	The EuroBiotech Journal Vol 7 : ISSUE S1 (DECEMBER 2023): 36. DOI: 10.2478/ebtj-2023-0019	Pregnancy diagnosis in dairy donkey: experimental hypotheses to develop an immunological test.	Barbato O., Roncoroni C., Casano A.B., Menchetti L., Brecchia G., Agradi S., Ricci G., Barile V.L.
2023	JSFA reports First published: 17 September 2023 https://doi.org/10.1002/jsf2.151	Validation and comparison of four DNA extraction methods for genetically modified organisms analysis: From DNA quality control to quantification of genetically modified content in real-life samples matrices	Daniela Verginelli, Katia Spinella, Davide La Rocca, Pamela Bonini, Cristiana Fusco, Marisa Misto, Cinzia Quarchioni, Stefania Peddis, Lorella Peroni, Ugo Marchesi
2023	Animals 2023, 13(1), 66; https://doi.org/10.3390/ani13010066	Threats to the Reintroduction Program of the Northern Bald Ibis (<i>Geronticus eremita</i>) in Italy: A Forensic Investigation	F. Maccagnan , L. Di Benedetto, G. Rosa, R. Fico

2023	<i>Hystrix</i> It. J. Mamm. 2023;34(2):140-143 DOI: https://doi.org/10.4404/hystrix-00623-2023	First molecular evidence on the puzzling origin of beavers in central Italy	Attili, L., Pizzarelli, A., Viviano, A., Mori, E., Ćirović, D., Kropf, M., & Lorenzini, R.
2023	Aquaculture 578(16):740057 September 2023 DOI:10.1016/j.aquaculture.2023.740057	The association of <i>Lactococcus petauri</i> with lactococcosis is older than expected.	Ana Isabel Vela, María del Mar Blanco, Silvia Colussi, Charalampos Kotzamanidis, Marino Prearo, İlhan Altınok, Pier Luigi Acutis, Donatella Volpatti, Patricia Alba, Fabiola Feltrin, Angela Ianzano, Lucas Domínguez, José Francisco Fernández-Garayzábal.
2023	FAO Qualitative Risk Assessment https://openknowledge.fao.org/items/642e5829-d0a4-4433-b3a3-1a371b31d044	Risk of foot-and-mouth disease SAT2 introduction and spread in countries in the Near East and west Eurasia	McLaws, M., Ahmadi, B.V., Condoleo, R., Limon, G., Kamata, A., Arshed, M., Rozstalnyy, A., Rosso, F., Dhingra, M.
2023	Edizioni Milano University Press, https://doi.org/10.54103/milanoaup.98	Valutazione e comunicazione del rischio in sicurezza alimentare – Definizioni, normativa, formazione, in Italia e nel contesto dell'Unione europea	Bonati S., Falcone M.G., Vanni M., Busani L., Masella R., Calistri P., Condoleo R., Longeri M., Marinovich M., Tiozzo B., Crovato S.
2023	Sci Total Environ. 2023 May 15;873:162339. doi: 10.1016/j.scitotenv.2023.162339. Epub 2023 Feb 21.	Wastewater surveillance of SARS-CoV-2 variants in October-November 2022 in Italy: detection of XBB.1, BA.2.75 and rapid spread of BQ.1 lineage	La Rosa G., Brandtner D., Bonanno Ferraro G., Veneri C., Mancini P., Iaconelli M., Lucentini L., Del Giudice C., <u>the SARI network</u> , Suffredini E
2023	Vet Parasitol. 2024 Feb;326:110096. doi: 10.1016/j.vetpar.2023.110096. Epub 2023 Dec 12. PMID: 38141355	Genetic variability of <i>Dirofilaria repens</i> isolates from humans and dogs in Italy.	Gabrielli S, Brustenga L, Morganti G, Ciuca L, Barlozzari G, Rigamonti G, Orlandi M, Sforna M, Veronesi F.
2023	Veterinaria Italiana, 2023 Sep 30;59(3). doi: 10.12834/VetIt.2687.19358.2.	Survey on husbandry and cheese manufacturing practices in small ruminants' farmhouse dairies in Central Italy	Ziad Mezher, Evgeniya Titarenko, Valeria Morena, Gilberto Giangolini, Roberto Condoleo
2023	Dog Behavior, 1-2023 Special Issue: 79.	Evaluating the on-farm welfare of dairy sheep reared in semi-extensive system. 5th European Veterinary Congress of Behavioural Medicine and Animal Welfare	Salari F.; Roncoroni C.; Mariottini F; Muzic A.; Altomonte I.; Sodi I.; Creatini S.; Giuliotti L.; Brajon G.; Martini M.
2023	Front Public Health 2023 May 30;11:1151568. doi: 10.3389/fpubh.2023.1151568. eCollection 2023.	IRIDA-ARIES Genomics, a key player in the One Health surveillance of diseases caused by infectious agents in Italy	Knijn A, Michelacci V, Gigliucci F, Tozzoli R, Chiani P, Minelli F, Scavia G, Ventola E, Morabito S; National Listeriosis Surveillance Working Group; IRIDA-ARIES User Group STEC; IRIDA-ARIES User Group Listeriosis; Italian Registry of Hemolytic Uremic Syndrome; European Union Reference Laboratory for <i>Escherichia coli</i> .
2023	Ann Ist Super Sanita . 2023 Oct-Dec;59(4):280-285. doi: 10.4415/ANN_23_04_07.	Molecular characterization of <i>Yersinia enterocolitica</i> strains to evaluate virulence associated genes	Ventola E, Lovari S, Farneti S, Finazzi G, Bilei S, Owczarek S, Delibato E.
2023	Mammal Research, Volume 69, pages 33–41, september 2023	Beavers are not alone: parasitic assessment of released Eurasian beavers in Central Italy	Turillazzi F, Mori E, Viviano A, Baratti M, Pucci C, Gobbi M, Sassera D, Bisaglia B, Romeo G, Lombardo A, Mariacher A, Domanico MG, Roversi PF, Mazza G

2023	Food Chem (Oxf).Published online 2023 Dec 6. doi: 10.1016/j.fochms.2023.100186	Pilot market surveillance of GMM contaminations in alpha-amylase food enzyme products: A detection strategy strengthened by a newly developed qPCR method targeting a GM <i>Bacillus licheniformis</i> producing alpha-amylase.	Fraiture MA, Gobbo A, Guillitte C, Marchesi U, Verginelli D, De Greve J, D'aes J, Vanneste K, Papazova N, Roosens NHC
2024	Journal of Food Composition and Analysis 10.1016/j.jfca.2024.106760	Development of a QuEChERS-based method for the determination of quaternary ammonium compounds in different food matrices by LC-MS/MS	Lucchetti D.; Delfino D.; Di Giustino P.; Droghei B.; Mancuso M.; Mauti T.; Triolone D.; Vaccari S.; Neri B.; Russo K.
2024	EFSA Journal 10.2903/j.efsa.2024.e221117	Exploring frameworks for quantitative risk assessment of antimicrobial resistance along the food chain	Mandel T.; Iulietto M.F.; Reinik M.; Condoleo R.
2024	Coatings 10.3390/coatings14081073	Coated Biodegradable Zinc Lithium Alloys: Development and Characterization of Co-Doped Strontium Copper Tricalcium Phosphate Coating for Antimicrobial Applications	Rau J.V.; De Bonis A.; Curcio M.; Barbaro K.; Fosca M.; Fadeeva I.V.; Cardoso G.C.; Teghil R.; Slonskaya T.K.; Zheng Y.
2024	Viruses 10.3390/v16020209	Whole-Genome Sequencing of Two Canine Herpesvirus 1 (CaHV-1) Isolates and Clinicopathological Outcomes of Infection in French Bulldog Puppies	Rocchigiani A.M.; Bertoldi L.; Coradduzza E.; Lostia G.; Pintus D.; Scivoli R.; Cancedda M.G.; Fiori M.S.; Bechere R.; Murtino A.P.; Pala G.; Cardeti G.; Macioccu S.; Dettori M.A.; Pintore A.; Ligios C.; Puggioni G.
2024	Marine Pollution Bulletin 10.1016/j.marpolbul.2024.116647	Are we even close? Five years marine litter ingestion monitoring in loggerhead turtles along Italian coast reveals how far we are from the Good Environmental Status	Matiddi M.; Valente T.; Camedda A.; Centelleghè C.; Cocumelli C.; Dara S.; de Lucia G.A.; Di Renzo L.; Ferri N.; Gioacchini G.; Hochscheid S.; Lucifora G.; Maffucci F.; Monteverde V.; Pelamatti T.; Petrella A.; Pietroluongo G.; Roncari C.; Terracciano G.; Silvestri C.
2024	Animals 10.3390/ani14040598	First Reported Circulation of Equine Influenza H3N8 Florida Clade 1 Virus in Horses in Italy	Ricci I.; Tofani S.; Lelli D.; Vincifori G.; Rosone F.; Carvelli A.; Diaconu E.L.; La Rocca D.; Manna G.; Sabatini S.; Costantini D.; Conti R.; Pacchiarotti G.; Scicluna M.T.
2024	Risk Analysis 10.1111/risa.14232	Cross-contamination in the kitchen: A model for quantitative microbiological risk assessment	Iulietto M.F.; Evers E.G.
2024	Journal of Pest Science 10.1007/s10340-024-01818-6	Unbiased sequence analysis of <i>vgsc</i> gene reveals circulation of novel and known knock-down resistance mutations in <i>Culex pipiens</i> , challenging vector control measures	Pichler V.; Itokawa K.; Caputo B.; De Marco C.M.; Serini P.; Bellini R.; Veronesi R.; De Liberato C.; Romiti F.; Arnoldi D.; Rizzoli A.; Lia R.P.; Otranto D.; Michaelakis A.; Bisia M.; Minakawa N.; Kasai S.; della Torre A.
2024	Journal of Stored Products Research 10.1016/j.jspr.2024.102440	Microbiological stability of <i>Hermetia illucens</i> meal subjected to two different heat treatments	Santori D.; Gelli A.; Meneguz M.; Mercandino S.; Cucci S.; Sezzi E.
2024	Tropical Animal Health and Production 10.1007/s11250-024-03895-2	Teat morphology across five buffalo breeds: a multi-country collaborative study	Boselli C.; Costa A.; De Marchi M.; Zia M.A.; Shahid M.Q.; Ahmad N.; Fasulkov I.; Karadaev M.; Ilieva Y.; Penchev P.; Derisavi F.; Nikookar M.; Naderfard H.; Eid L.N.; Hegazy M.M.; Abouelghait H.A.; Campagna M.C.; Borghese A.
2024	Scientific Data 10.1038/s41597-024-02962-5	Semi-automated sequence curation for reliable reference datasets in ITS2 vascular plant DNA (meta-)barcoding	Quaresma A.; Ankenbrand M.J.; Garcia C.A.Y.; Rufino J.; Honrado M.; Amaral J.; Brodschneider R.; Brusbardis V.; Gratzer K.; Hatjina F.; Kilpinen O.; Pietropaoli M.; Roessink I.; van der Steen J.; Vejsnæs F.; Pinto M.A.; Keller A.
2024	Applied Sciences (Switzerland) 10.3390/app142411902	Definition and Identification of Honey Bee Welfare Practices Within the Five Domains Framework for Sustainable Beekeeping	Formato G.; Giannottu E.; Lorenzi V.; Roncoroni C.; Pietropaoli M.; Pedrelli C.; Bagni M.; Palomba S.

2024	Scientific Reports 10.1038/s41598-024-62424-1	A forensic genetic investigation reveals a captive origin for a wild alien population of raccoons in Italy	Garofalo L.; Cappai N.; Mencucci M.; Mori E.; Attili L.; Lorenzini R.
2024	Frontiers in Veterinary Science 10.3389/fvets.2024.1511823	Longitudinal serological and virological survey of hepatitis E virus in wild boar (<i>Sus scrofa majori</i> , Maremman wild boar) and fallow deer (<i>Dama dama</i>) populations in a protected area of Central Italy	Luca D.S.; Mariagiovanna D.; Paola D.S.; Daniele C.; Giulia B.; Giovanni M.; Roberta O.; Luigi S.; Maria V.B.; Barbara F.; Andrea C.; Antonio B.; Fabio O.; Ilaria D.B.
2024	Molecules 10.3390/molecules29143247	Long-Term Biodegradation of Polyacrylamide Gel Residues in Mammary Glands: Physico-Chemical Analysis, Chromatographic Detection, and Implications for Chronic Inflammation	Legonkova O.A.; Sultanova N.O.; Stafford V.V.; Zavitaeva A.A.; Kopitsyn D.S.; Tolboeva E.R.; Mahmydov A.M.; Vinokurov V.A.; Davydova G.A.; Svishcheva N.B.; Barbaro K.; Rau J.V.
2024	Foods 10.3390/foods13244011	In-House Validation of Four Duplex Droplet Digital PCR Assays to Quantify GM Soybean Events	Verginelli D.; Ciuffa S.; Spinella K.; La Rocca D.; Misto M.; Quarchioni C.; Bonini P.; Fusco C.; Peroni L.; Peddis S.; Marchesi U.
2024	Dairy 10.3390/dairy5040054	Effect of Dietary Olive Leaf Integration on Qualitative Characteristics of Sheep Cheese During Ripening	Contò M.; Rinaldi S.; Contò G.; Sagrafoli D.; Boselli C.; Giacinti G.; Failla S.
2024	Viruses 10.3390/v16081185	Genetic Characterization of African Swine Fever Italian Clusters in the 2022–2023 Epidemic Wave by a Multi-Gene Approach	Giammarioli M.; Torresi C.; Biccheri R.; Cammà C.; Marcacci M.; Dondo A.; Razzuoli E.; Fusco G.; Casalnuovo F.; Scicluna M.T.; Dei Giudici S.; Martin A.M.M.; Rossi E.; Casciari C.; Pela M.; Iscaro C.; Gallardo C.; Marocco G.; Orrico M.; Feliziani F.
2024	Nanomaterials 10.3390/nano14060495	Exploring Borate-Modified Calcium Phosphate Ceramics: Antimicrobial Potential and Cytocompatibility Assessment	Fadeeva I.V.; Barbaro K.; Altigeri A.; Forysenkova A.A.; Gafurov M.R.; Mamin G.V.; Knot'ko A.V.; Yankova V.G.; Zhukova A.A.; Russo F.; Rau J.V.
2024	Transboundary and Emerging Diseases 10.1155/2024/3439871	Equine Infectious Anaemia: The Active Surveillance of an Entire Equid Population Reduces the Occurrence of the Infection	Carvelli A.; Nardini R.; Carnio A.; Ricci I.; Rosone F.; Sala M.; Simeoni S.; Maccarone D.; Scicluna M.T.
2024	Heliyon 10.1016/j.heliyon.2024.e32964	Development and validation of a ddPCR assay to detect and quantify tobacco DNA in smoke and smokeless tobacco and tobacco-free products	Fraiture M.-A.; Gobbo A.; Guillitte C.; Barhdadi S.; Gau C.; Philipp P.; Marmin L.; Marchesi U.; Verginelli D.; Papazova N.; Vanhee C.; Roosens N.H.C.
2024	Acta Tropica 10.1016/j.actatropica.2024.107240	Epidemiological update of cystic echinococcosis in livestock and assessment of practices related to its control in the Mediterranean area	Nocerino M.; Pepe P.; Ciccone E.; Maurelli M.P.; Bosco A.; Boué F.; Umhang G.; Lahmar S.; Said Y.; Sotiraki S.; Ligda P.; Laatamna A.; Reghaissia N.; Saralli G.; Musella V.; Alterisio M.C.; Piegari G.; Rinaldi L.
2024	Food Chemistry: Molecular Sciences 10.1016/j.fochms.2023.100186	Pilot market surveillance of GMM contaminations in alpha-amylase food enzyme products: A detection strategy strengthened by a newly developed qPCR method targeting a GM <i>Bacillus licheniformis</i> producing alpha-amylase	Fraiture M.-A.; Gobbo A.; Guillitte C.; Marchesi U.; Verginelli D.; De Greve J.; D'aes J.; Vanneste K.; Papazova N.; Roosens N.H.C.
2024	Applied Sciences (Switzerland) 10.3390/app14020626	First Description of the Occurrence of Slow Bee Paralysis Virus-1 and Deformed Wing Virus B in <i>Apis mellifera ligustica</i> Honeybee in Italy	Leti Maggio E.; Tofani S.; Granato A.; Formato G.; Pietrella G.; Conti R.; Miliato M.; Pietropaoli M.; Cersini A.; Scicluna M.T.
2024	Veterinary Microbiology 10.1016/j.vetmic.2024.110281	Antimicrobial susceptibility of <i>Clostridium botulinum</i> group III field strains isolated in Europe from animal outbreaks	Cordioli B.; Rizzardi A.; Guolo A.; Ferro T.; Bacchin C.; Garbuio M.; Anniballi F.; De Santis P.; Koene M.; Le Maréchal C.; Skarin H.; Seyboldt C.; Bano L.
2024	International Dairy Journal 10.1016/j.idairyj.2024.106023	Mozzarella cheese in Italy: Characteristics and occurrence of <i>Listeria monocytogenes</i> and coagulase-positive staphylococci at retail	Iulietto M.F.; Condoleo R.; De Marchis M.L.; Bogdanova T.; Russini V.; Amiti S.; Zanarella R.; Zottola T.; Campagna M.C.

2024	Pathogens 10.3390/pathogens1309076 2	Pathogen Prevalence in Cetaceans Stranded along the Italian Coastline between 2015 and 2020	Grattarola C.; Pietroluongo G.; Belluscio D.; Berio E.; Canonico C.; Centelleghè C.; Cocumelli C.; Crotti S.; Denurra D.; Di Donato A.; Di Francesco G.; Di Guardo G.; Di Nocera F.; Di Renzo L.; Gavaudan S.; Giorda F.; Lucifora G.; Marino L.; Marcer F.; Marsili L.; Migliore S.; Pascucci I.; Petrella A.; Pintore A.; Puleio R.; Rubini S.; Terracciano G.; Toffan A.; Mazzariol S.; Casalone C.
2024	Agriculture (Switzerland) 10.3390/agriculture1403039 3	A Comprehensive Analysis of Beekeeping Risks and Validation of Biosecurity Measures against Major Infectious Diseases in <i>Apis mellifera</i> in Europe	De Carolis A.; Newmark A.J.; Kim J.; Song J.; Pietropaoli M.; Manara V.; Györfy A.; Cazier J.; Formato G.
2024	Pathogens 10.3390/pathogens1301004 9	The Characterisation of <i>Lactococcus garvieae</i> Isolated in an Outbreak of Septicaemic Disease in Farmed Sea Bass (<i>Dicentrarchus labrax</i> , Linnaeus 1758) in Italy	Salogni C.; Bertasio C.; Accini A.; Gibelli L.R.; Pigoli C.; Susini F.; Podavini E.; Scali F.; Varisco G.; Alborali G.L.
2024	Biomimetics 10.3390/biomimetics901001 4	Antimicrobial and Cell-Friendly Properties of Cobalt and Nickel-Doped Tricalcium Phosphate Ceramics	Deyneko D.V.; Lebedev V.N.; Barbaro K.; Titkov V.V.; Lazoryak B.I.; Fadeeva I.V.; Gosteva A.N.; Udyanskaya I.L.; Aksenov S.M.; Rau J.V.
2024	Journal of Antimicrobial Chemotherapy 10.1093/jac/dkac161	Azithromycin resistance in <i>Escherichia coli</i> and <i>Salmonella</i> from food-producing animals and meat in Europe	Ivanova M.; Ovsepian A.; Leekitcharoenphon P.; Seyfarth A.M.; Mordhorst H.; Otani S.; Koeberl-Jelovcan S.; Milanov M.; Kompes G.; Liapi M.; Černý T.; Vester C.T.; Perrin-Guyomard A.; Hammerl J.A.; Grobbel M.; Valkanou E.; Jánosi S.; Slowey R.; Alba P.; Carfora V.; Avsejenko J.; Pereckiene A.; Claude D.; Zerafa R.; Veldman K.T.; Boland C.; Garcia-Graells C.; Wattiau P.; Butaye P.; Zając M.; Amaro A.; Clemente L.; Vaduva A.M.; Romascu L.-M.; Milita N.-M.; Mojžišová A.; Zdovc I.; Escribano M.J.Z.; De Frutos Escobar C.; Overesch G.; Teale C.; Loneragan G.H.; Guerra B.; Beloeil P.A.; Brown A.M.V.; Hendriksen R.S.; Bortolaia V.; Kjeldgaard J.S.
2024	Acta Tropica 10.1016/j.actatropica.2024.107305	Antimicrobial susceptibility rates in gram-positive catalase-negative cocci from sheep and goat genital microbiota	Mrenoshki D.; Lucente M.S.; Corrente M.; Grassi A.; Laura D.S.; Parisi A.; Elia G.; Zarea A.A.K.; Tempesta M.; Greco G.
2024	Harmful Algae 10.1016/j.hal.2023.102560	Marine phycotoxin levels in shellfish—14 years of data gathered along the Italian coast	Accoroni S.; Cangini M.; Angeletti R.; Losasso C.; Bacchiocchi S.; Costa A.; Taranto A.D.; Escalera L.; Fedrizzi G.; Garzia A.; Longo F.; Macaluso A.; Melchiorre N.; Milandri A.; Milandri S.; Montresor M.; Neri F.; Piersanti A.; Rubini S.; Suraci C.; Susini F.; Vadrucci M.R.; Mudadu A.G.; Vivaldi B.; Soro B.; Totti C.; Zingone A.
2024	Food Additives and Contaminants: Part B Surveillance 10.1080/19393210.2024.2389423	Heavy metals and trace elements in milk and dairy products in the Lazio region (Central Italy)	Battisti S.; Scaramozzino P.; Delfino D.; Droghei B.; Ubaldi A.; Sala M.G.; Russo K.; Neri B.
2024	Molecules 10.1038/s41467-024-53282-6	Correction to: Time-series sewage metagenomics distinguishes seasonal, human-derived and environmental microbial communities potentially allowing source-attributed surveillance (Nature Communications, (2024), 15, 1, (7551), 10.1038/s41467-024-51957-8)	Becsei Á.; Fuschi A.; Otani S.; Kant R.; Weinstein I.; Alba P.; Stéger J.; Visontai D.; Brinch C.; de Graaf M.; Schapendonk C.M.E.; Battisti A.; De Cesare A.; Oliveri C.; Troja F.; Sironen T.; Vapalahti O.; Pasquali F.; Bányai K.; Makó M.; Pollner P.; Merlotti A.; Koopmans M.; Csabai I.; Remondini D.; Aarestrup F.M.; Munk P.
2024	BMC Genomics 10.1186/s12864-024-10783-4	Analysis of miRNAs in milk of four livestock species	Cendron F.; Rosani U.; Franzoi M.; Boselli C.; Maggi F.; De Marchi M.; Penasa M.

2024	Veterinary Sciences 10.3390/vetsci11010028	IPM Strategy to Control EFB in <i>Apis mellifera</i> : Oxytetracycline Treatment Combined with Partial Shook Swarm and Queen Caging	Mosca M.; Gyorffy A.; Pietropaoli M.; Giannetti L.; Cersini A.; Fortugno L.; Formato G.
2024	Materials 10.3390/ma17010156	Antimicrobial Cu-Doped TiO ₂ Coatings on the β Ti-30Nb-5Mo Alloy by Micro-Arc Oxidation	Cardoso G.C.; Barbaro K.; Kuroda P.A.B.; De Bonis A.; Teghil R.; Krasnyuk I.I., Jr.; Imperatori L.; Grandini C.R.; Rau J.V.
2024	Pathogens 10.3390/pathogens13090785	Genomics Insights into <i>Mycolicibacterium Hassiacum</i> Causing Infection in a Cat with Pyogranulomatous Dermatitis and Panniculitis	Smedile D.; Iurescia M.; Carfora V.; Cocumelli C.; Palmerini T.; Diaconu E.L.; Congiu I.; Donati V.; Stravino F.; Sorbara L.; Romano E.; Caprioli A.; Battisti A.
2024	Frontiers in Veterinary Science 10.3389/fvets.2024.1459714	Regenerative treatment of canine osteogenic lesions with Platelet-Rich Plasma and hydroxyapatite: a case report	Barbaro K.; Marconi G.; Innocenzi E.; Altigeri A.; Zepparoni A.; Monteleone V.; Alimonti C.; Marcoccia D.; Ghisellini P.; Rando C.; Ottoboni S.; Rau J.V.; Eggenhöfner R.; Scicluna M.T.
2024	Archives of Biochemistry and Biophysics 10.1016/j.abb.2024.110038	Quantitation of oxidized and reduced albumin in mammals. An intriguing analytical question	Gambardella G.; Notari S.; Criscuolo E.; Lai O.; Nardoni A.; Massoud R.; Micheli L.; Bocedi A.; Ricci G.
2024	BMC Veterinary Research 10.1186/s12917-024-03908-0	A cross-sectional study on performance evaluation in Italian standardbred horses' real-time PCR-positive for <i>Theileria equi</i>	Coluccia P.; Gizzarelli M.; Scicluna M.T.; Manna G.; Foglia Manzillo V.; Buono F.; Auletta L.; Palumbo V.; Pasolini M.P.
2024	Methods and Protocols 10.3390/mps7060106	Evaluation of Protocols for DNA Extraction from Individual <i>Culex pipiens</i> to Assess Pyrethroid Resistance Using Genotyping Real-Time Polymerase Chain Reaction	Congiu I.; Cugini E.; Smedile D.; Romiti F.; Iurescia M.; Donati V.; De Liberato C.; Battisti A.
2024	Zootaxa 10.11646/zootaxa.5447.3.11	New alien in town: first record of <i>Parakontikia ventrolineata</i> (Platyhelminthes: Geoplanidae) in Italy	Mori E.; Romiti F.; Magliano A.; Liberato C.D.E.; Ancillotto L.
2024	Animals 10.3390/ani14101401	Risk Categorization in On-Farm Welfare in Different-Sized Dairy Sheep Flocks	Salari F.; Roncoroni C.; Mariottini F.; Muzic A.; Altomonte I.; Sodi I.; Creatini S.; Giulioti L.; Brajon G.; Martini M.
2024	Animals 10.3390/ani14050731	Ectopic Pregnancy and T-Cell Lymphoma in a Eurasian Red Squirrel (<i>Sciurus vulgaris</i>): Possible Comorbidity and a Comparative Pathology Perspective	Raso C.; Galietta V.; Eleni C.; Innocenti M.; Fonti N.; Palmerini T.; Grillo M.; Calderini P.; Borgogni E.
2024	Sustainability (Switzerland) 10.3390/su16208846	Consumers' Perceptions and Behaviors Regarding Honey Purchases and Expectations on Traceability and Sustainability in Italy	Mascarello G.; Pinto A.; Crovato S.; Tiozzo Pezzoli B.; Pietropaoli M.; Bertola M.; Mutinelli F.; Formato G.
2024	Veterinaria Italiana 10.12834/VettI.2565.23329.2	Strategic design for Research and Innovation through a participatory approach: lessons learnt in a Veterinary Public Health Institution	Mariano V.; Zilli R.; Flores Rodas E.M.; Lorenzetti R.; Paternò A.; Bagni M.; Titarenko E.
2024	Marine Biology 10.1007/s00227-023-04325-x	Whole mitochondrial genome sequencing provides new insights into the phylogeography of loggerhead turtles (<i>Caretta caretta</i>) in the Mediterranean Sea	Tolve L.; Iannucci A.; Garofalo L.; Ninni A.; Capobianco Dondona A.; Ceciari I.; Cocumelli C.; De Lucia A.; Falconi M.; Formia A.; Iacovelli F.; Mancusi C.; Marchiori E.; Marsili L.; Mingozzi T.; Nannarelli S.; Natali C.; Terracciano G.; Zuffi M.A.L.; Novelletto A.; Ciolfi C.
2024	Herpetological Journal 10.33256/34.2.6874	Nesting of <i>Caretta caretta</i> in Tuscany area (north-western Mediterranean Sea): insights of a recent colonisation phenomenon	Mancusi C.; Caruso C.; Terracciano G.; Raimondi G.; Venturi L.; Tonelli L.; Neri A.; Ceciari I.; Franchi E.; Ventrella S.; Marsili L.; Zuffi M.A.L.
2024	Animals 10.3390/ani14101432	Comparison of Direct and Indirect Detection of <i>Toxoplasma gondii</i> in Ovines Using Real-Time PCR, Serological and Histological Techniques	Condoleo R.; Santori D.; Sezzi E.; Serra S.; Tonon S.; Eleni C.; Bosco A.; Papa Caminiti L.N.; Iulietto M.F.

2024	Frontiers in Toxicology 10.3389/ftox.2024.1474792	Overview of human health effects related to glyphosate exposure	Galli F.S.; Mollari M.; Tassinari V.; Alimonti C.; Ubaldi A.; Cuva C.; Marcoccia D.
2024	Biology direct 10.1186/s13062-024-00585-9	Valentina Tassinari, the legacy of a young scientist	Melino G.; Candi E.; Marcoccia D.
2024	Animals 10.3390/ani14182706	A Case of Epicardial Epidermoid Cyst in a Crested Porcupine	Mariacher A.; Galiotta V.; Massai G.; Bruni F.; Ragionieri G.; Eleni C.; Fichi G.
2024	Heliyon 10.3390/ani14182706	Mapping the occurrence of Eustrongylides spp. in fish species caught from six lakes in Central Italy (Tuscany and Latium regions): Implications for local fishery supply chains	Di Maggio M.; Coltraro M.; Tinacci L.; Guardone L.; Ricci E.; Corradini C.; Susini F.; Armani A.
2024	Veterinaria Italiana 10.12834/VettIt.3475.27131.2	Being prepared for an avian influenza epidemic with a One Health approach: a cartographic study to identify animal carcasses burial sites in central Italy	Battisti S.; Scaramozzino P.; Papa Caminiti L.N.; Carvelli A.
2024	Frontiers in Marine Science 10.3389/fmars.2024.1327137	Could persistent organic pollutants affect future generations of sea turtles by maternal transfer? First results for Caretta caretta nests along the North-Western coast of Italy	Ceciarini I.; Capanni F.; Minoia L.; Consoles G.; Amico C.; Zuffi M.A.L.; Terracciano G.; Mancusi C.; Neri A.; Franchi E.; Raimondi G.; Prestanti A.; Bonucci F.; Marchini D.; Cancelli F.; Caruso C.; Tonelli L.; Venturi L.; Ventrella S.; Caliani I.; Marsili L.
2024	Viruses 10.3390/v16121804	Horse Innate Immunity in the Control of Equine Infectious Anemia Virus Infection: A Preliminary Study	Cardeti G.; Manna G.; Cersini A.; Nardini R.; Rosati S.; Reina R.; Cittadini M.; Sittinieri S.; Altigeri A.; Marcario G.A.; Scicluna M.T.
2024	Insect Molecular Biology 10.1111/imb.12945	The salivary gland transcriptome of Varroa destructor reveals suitable targets for RNAi-based mite control	Becchimanzi A.; Cacace A.; Parziale M.; De Leva G.; Iacopino S.; Jesu G.; Di Lelio I.; Stillitano V.; Caprio E.; Pennacchio F.
2024	Science of the Total Environment 10.1016/j.scitotenv.2024.177391	Biomonitoring of particulate matter and volatile organic compounds using honey bees and their products. A contemporary overview	Marcoccia D.; Tzanetou E.N.; Pietropaoli M.; Roessink I.; van der Steen J.; Cuva C.; Formato G.; Kasiotis K.M.
2024	Annali dell'Istituto Superiore di Sanita 10.4415/ANN_23_04_07	Molecular characterization of Yersinia enterocolitica strains to evaluate virulence associated genes	Ventola E.; Lovari S.; Farneti S.; Finazzi G.; Bilei S.; Owczarek S.; Delibato E.
2024	Nature Communications 10.1038/s41467-024-51957-8	Time-series sewage metagenomics distinguishes seasonal, human-derived and environmental microbial communities potentially allowing source-attributed surveillance	Becsei Á.; Fuschi A.; Otani S.; Kant R.; Weinstein I.; Alba P.; Stéger J.; Visontai D.; Brinch C.; de Graaf M.; Schapendonk C.M.E.; Battisti A.; De Cesare A.; Oliveri C.; Troja F.; Sironen T.; Vapalahti O.; Pasquali F.; Bányai K.; Makó M.; Pollner P.; Merlotti A.; Koopmans M.; Csabai I.; Remondini D.; Aarestrup F.M.; Munk P.
2024	Medical and Veterinary Entomology 10.1111/mve.12730	Ecological niche modelling of Culicoides imicola and future range shifts under climate change scenarios in Italy	Del Lesto I.; Magliano A.; Casini R.; Ermenegildi A.; Rombolà P.; De Liberato C.; Romiti F.
2024	Separations 10.3390/separations11050133	Phthalates: The Main Issue in Quality Control in the Beverage Industry	Iannone A.; Di Fiore C.; Carriera F.; Avino P.; Stillitano V.
2024	Viruses 10.3390/v16040616	First National Prevalence in Italian Horse Population and Phylogenesis Highlight a Fourth Sub-Type Candidate of Equine Hepacivirus	Nardini R.; Pacchiarotti G.; Svicher V.; Salpini R.; Bellocchi M.C.; Conti R.; Sala M.G.; La Rocca D.; Carioti L.; Cersini A.; Manna G.; Scicluna M.T.
2024	Coatings 10.3390/coatings14020214	Silver Containing Antimicrobial Coatings on Innovative Ti-30Nb-5Mo β -Alloy Prepared by Micro-Arc Oxidation for Biomedical Implant Applications	Cardoso G.C.; Barbaro K.; Kuroda P.A.B.; De Bonis A.; Teghil R.; Monteleone V.; Imperatori L.; Ortenzi M.; Antoniac I.; Grandini C.R.; Rau J.V.
2024	Insects 10.3390/insects15020115	Integrated Pest Management Strategies to Control Varroa Mites and Their Effect on Viral Loads in Honey Bee Colonies	Bubnič J.; Prešern J.; Pietropaoli M.; Cersini A.; Moškrič A.; Formato G.; Manara V.; Smodiš Škerl M.I.

2024	Veterinary Parasitology 10.1016/j.vetpar.2023.110096	Genetic variability of <i>Dirofilaria repens</i> isolates from humans and dogs in Italy	Gabrielli S.; Brustenga L.; Morganti G.; Ciuca L.; Barlozzari G.; Rigamonti G.; Orlandi M.; Sforna M.; Veronesi F.
2024	Microbiology Research 10.3390/microbiolres15040157	A Metabarcoding Approach for Investigating the Stomach Microbiota of the Corallivorous Snail <i>Coralliophila meyendorffii</i> (Muricidae, Coralliophilinae) and Its Venomous Host, the Sea-Anemone <i>Parazoanthus axinellae</i> (Zoanthidea, Parazoanthidae)	Benvenuti C.; Fassio G.; Russini V.; Modica M.V.; Oliverio M.; Davolos D.; Nocella E.
2024	Legal Medicine https://doi.org/10.1016/j.legaled.2024.102459	Boar hunt or Manhunt? fatality during a wild boar hunting expedition. Need for a multidisciplinary forensic approach	Iacoponi N.; Bugelli V.; Fico R.; Giacconi C.; Lorenzini R.; Minervini P.; Di Paolo M.
2024	Biomedicines 10.3390/biomedicines12030540	Rift Valley Fever Virus: An Overview of the Current Status of Diagnostics	Lapa D.; Pauciullo S.; Ricci I.; Garbuglia A.R.; Maggi F.; Scicluna M.T.; Tofani S.
2024	Animals 10.3390/ani14060852	Histiocytic Sarcoma in a Captive Hybrid Orangutan (<i>Pongo</i> sp.): Morphological and Immunohistochemical Features	Galletta V.; Fonti N.; Cocumelli C.; Raso C.; Di Cerbo P.; Parisi F.; Bovi E.; Parmigiani R.; Pietrella G.; Cersini A.; Friedrich K.G.; Eleni C.
2024	Microorganisms 10.3390/microorganisms12061169	Detection of <i>Salmonella</i> Reservoirs in Birds of Prey Hosted in an Italian Wildlife Centre: Molecular and Antimicrobial Resistance Characterisation	Corradini C.; De Bene A.F.; Russini V.; Carfora V.; Alba P.; Cordaro G.; Senese M.; Terracciano G.; Fabbri I.; Di Sirio A.; Di Giamberardino F.; Boria P.; De Marchis M.L.; Bossù T.
2024	MethodsX 10.1016/j.mex.2024.102878	Comparative assessment of three commercial kits and in house optimized PCR assays for GMO screening in food and feed	Verginelli D.; Quarchioni C.; Spinella K.; La Rocca D.; Bonini P.; Fusco C.; Misto M.; Peddis S.; Peroni L.; Marchesi U.
2024	Parasites and Vectors 10.1186/s13071-024-06184-x	An innovative strategy for deworming dogs in Mediterranean areas highly endemic for cystic echinococcosis	Nocerino M.; Pepe P.; Bosco A.; Ciccone E.; Maurelli M.P.; Boué F.; Umhang G.; Pellegrini J.; Lahmar S.; Said Y.; Sotiraki S.; Ligda P.; Laatamna A.; Saralli G.; Paciello O.; Alterisio M.C.; Rinaldi L.
2024	Veterinaria Italiana 10.12834/VetIt.3478.26977.2	A Spatial Multi Criteria Decision Analysis (SMCDA) to map the risk of avian influenza in Lazio and Toscana (central Italy)	Rombolà P.; Papa Caminiti L.N.; Scaramozzino P.; Ippoliti C.; Conte A.; Carvelli A.
2024	Porcine Health Management 10.1186/s40813-024-00376-8	Swinepox virus: an unusual outbreak in free-range pig farms in Sicily (Italy)	Di Marco Lo Presti V.; Ippolito D.; Cardeti G.; Cersini A.; Bertolotti L.; Amato B.; Colitti B.; Giudice C.; Pruiti Ciarello F.; Vicari D.; Scicluna M.T.; Capucchio M.T.; Calogero R.; Fiasconaro M.
2024	Frontiers in Animal Science 10.3389/fanim.2024.1486587	<i>Apis mellifera</i> welfare: definition and future directions	Formato G.; Giannottu E.; Roncoroni C.; Lorenzi V.; Brajon G.
2024	Archives of Microbiology 10.1007/s00203-023-03772-w 10.1007/s00203-023-03772-w	An extremely rare serovar of <i>Salmonella enterica</i> (Yopougon) discovered in a Western Whip Snake (<i>Hierophis viridiflavus</i>) from Montecristo Island, Italy: case report and review	De Bene A.F.; Russini V.; Corradini C.; Vita S.; Pecchi S.; De Marchis M.L.; Terracciano G.; Focardi C.; Montemaggiori A.; Zuffi M.A.L.; Weill F.-X.; Bossù T.
2024	Acta Tropica https://doi.org/10.1016/j.actatropica.2024.107151	Molecular phylogenetic analysis of <i>Echinococcus granulosus sensu lato</i> infecting sheep in Italy.	Bonelli, P., Serra, E., Dei Giudici, S., Peruzzo, A., Crotti, S., Danesi, P., Carvelli, A., Piseddu, T., Masala, G.
2024	Animals, https://doi.org/10.3390/ani14071055	Study of the Milkability of the Mediterranean Italian Buffalo and the Tunisian Maghrebi Camel According to Parity and Lactation Stage	Atigui M., Brahmi M., Marnet P., Ben Salem W., Campagna M.C., Borghese A., Todde G., Caria M.m, Hammadi M., Boselli C.
2024	Animals, https://doi.org/10.3390/ani14223172	An investigation of virulence Genes of <i>Stafilococcus aureus</i> in Autologous Vaccines against sheep mastitis	Sezzi E., Fanelli R., Gobbi D., Scandurra P., Mannucci V., Usai I., Ragionieri G., Mezher Z., Fichi G.

2024	Animals 2024, 14, 598. https://doi.org/10.3390/ani14040598	Transplacental transmission of Theileria equi	I. Ricci, A. Cersini, G.A. Marcario, R. Nardini, G. Manna, G. Brocherel, I. Congiu, S. Greco, C.A. Minniti, R. Conti, M. T. Scicluna
2024	Acta IMEKO, https://doi.org/10.21014/actaimeko.v13i1.1721	Prediction of sheep bulk milk coagulation properties from mid-infrared spectral data	Boselli C., Guerra, A. Costa A., De Marchi M.
2024	Acta IMEKO, https://doi.org/10.21014/actaimeko.v13i1.1659	Portable milkmeters for the rapid in-field collection of milkability phenotypes in dairy goats	Magro S., Boselli C., Costa A., De Marchi M.
2024	Argomenti, n 2 anno XXVI	L'esperienza dell'IZSLT durante la pandemia da COVID-19: tra diagnostica e ricerca, l'impronta One Health	Sala, M.G., Garofalo, L., Carnio, A., Eleni, C., Scarpulla, M., Mastromattei, A., Nagni, A., Iaquina, P., Tofani, S., Cersini, A., Scicluna, M.T., Nardini, R.
2024	Case Report. Porcine Health Management BMC (2024) 10:28. https://doi.org/10.1186/s40813-024-00376-8	Swinepox virus: an unusual outbreak in free-range pig farms in Sicily (Italy)	Vincenzo Di Marco Lo Presti, Dorotea Ippolito, Giusy Cardeti, Antonella Cersini, Luigi Bertolotti, Benedetta Amato; Barbara Colitti, Chiara Giudice, Flavia Pruiti Ciarello, Domenico Vicari, Maria Teresa Scicluna, Maria Teresa Capucchio, Rosita Calogero and Michele Fiasconaro
2024	Equine Veterinary Journal; International Equine Conference 30th September - 4 th October 2024	Transplacental transmission of Theileria equi	I. Ricci, A. Cersini, G.A. Marcario, R. Nardini, G. Manna, G. Brocherel, I. Congiu, S. Greco, C.A. Minniti, R. Conti and Scicluna
2024	Epidemiologia & Prevenzione, https://doi.org/10.19191/EP24.4-5.A753.099	One Health ed epidemiologia, un corso online con classe capovolta.	Scaramozzino, P., Maurella, C., Crescio, M.I., Duranti, A., Maresca, C., Sala, M.G., Scavia, G., Tamba, M., Ru, G.
2024	Foods, https://doi.org/10.3390/foods13131957	Low Effectiveness of Mid-Infrared Spectroscopy Prediction Models of Mediterranean Italian Buffalo Bulk Milk Coagulation Traits	Guerra, A., Boselli, C., Galli, T., Ciofi, L., Fichi, G., De Marchi, M., Manuelian, C.L.
2024	Food and Waterborne Parasitology doi: 10.1016/j.fawpar.2024.e00253.	First report of T. spiralis in a wolf in Italy: An increasing health concern?	G. Marucci, C. Raso, E. Borgogni, F. Celani, I. Tartarelli, S. Cherchi, A. Di Giambattista, P. Calderini, A. Casulli
2024	Forward – Supplemento a Recenti Progressi in Medicina, https://forward.recentiprogressi.it/it/rivista/numero-35-one-health/articoli/istituti-zooprofilattici-sperimentali/	Fare rete per la salute globale. Gli Istituti zooprofilattici sperimentali: un'eccellenza italiana.	Ru, G. & Scaramozzino, P.
2024	Food and Environmental Virology. Published online: 25 June 2024. https://link.springer.com/article/10.1007/s12560-024-09607-1	Tracking the Spread of the BA.2.86 Lineage in Italy Through Wastewater Analysis	C.Veneri, D. Brandtner, P. Mancini, G. Bonanno Ferraro, M. Iaconelli, E. Suffredini, M. Petrillo, G. Leoni, V. Paracchini; B. M. Gawlik, A. Marchini, the SARI Network, G. La Rosa
2024	Frontiers in Bioengineering and Biotechnology, 12,, 1347811, 2024, Frontiers Media SA	New strontium-based coatings show activity against pathogenic bacteria in spine infection	Ghezzi, Daniele; Graziani, Gabriela; Cappelletti, Martina; Fadeeva, Inna V; Montesissa, Matteo; Sassoni, Enrico; Borciani, Giorgia; Barbaro, Katia; Boi, Marco; Baldini, Nicola
2024	Frontiers in Veterinary Sciences https://doi.org/10.3389/fvets.2023.1270202	Intestinal parasites infecting captive non-human primates in Italy	Rondòn S., Cavallero S., Montalbano di Filippo M., De Liberato C., Capitani N., D'Amelio S.
2024	Journal of Buffalo Science 10.6000/1927-520X.2024.13.14	Different Types of Milk Flow Curves and Factors Affecting Milkability in Buffalo Species	Boselli, C., Borghese, A.

2024	Large Animal Review Vol 30 No 5 (2024): Large Animal Review (LAR)	Indagine sulla proprietà responsabile di equini sportivi in Italia	Podaliri, Vulpiani M., Cerasoli, F., Giovagnoli, G., Catarci, P., Loffredo, G., Gaffuri, A., D'Albenzio, S., D'Alterio N.
2024	Open Veterinary Journal 10.5455/OVJ.2024.v14.i12. 9.	Retrospective analysis of animal poisoning in the province of Viterbo, Italy	Davide Santori*, Samuele Dottarelli, Sofia Cucci, Sara Tonon, Antonino Barone, Deborah Gobbi, Francesco Napoli, Erminia Sezzi, Alessio Gelli, Anna Rita Pifferi, Giuseppe Proietti, Silvia Abbruzzese , Luca Silveri, Francesca Di Donato, Rita Fanelli and Alberto Maria Brozzi
2024	Open Veterinary Journal, 2024 Jun;14(6):1447-1452. doi: 10.5455/OVJ.2024.v14.i6.1 2.	Biomolecular survey on the main infectious causes of abortion in sheep in the Italian regions of Latium and Tuscany	Davide Santori*, Rita Fanelli, Francesca Di Donato, Samuele Dottarelli, Antonino Barone and Erminia Sezzi
2024	Preprints 2024, 2024050339. https://doi.org/10.20944/pre prints202405.0339.v1	Diagnostic Investigations and Genetic Analysis of Coronavirus, Herpesvirus and Lyssavirus in Bats Located in Tuscany and Latium, Italy.	Tofani, S.; Ricci, I.; Antonella, C.; Manna, G.; Conti, R.; Lombardo, A.; La Rocca, D.; Scalisi, M.; Giordani, R.; Simula, M.; Pietrella, G.; Nardini, R.; Tilesi, E.; Scicluna, M. T.
2024	Scientific Data, DOI:10.1038/s41597-024- 03482-y	VectAbundance: a spatio-temporal database of <i>Aedes</i> mosquitoes observations.	Da Re, D., Marini, G., Bonannella, C., Laurini, F., Manica, M., Anicic, N., Albieri, A., Angelini, P., Arnoldi, D., Blaha, M., Bertola, F., Caputo, B., De Liberato, C., della Torre, A., Flacio, E., Franceschini, A., Gradoni, F., Kadriaj, P., Lencioni, V., Del Lesto, La Russa, F., Lia, R.P., Montarsi, F., Otranto, D., L'Ambert, G., Rizzoli, A.P., Rombolà, P., Romiti, F., Stancher, G., Torina, A., Velo, E., Virgillito, C., Zandonai, F., Rosà R.
2024	Salute e società, DOI 10.3280/SES2024-003007	One Health approach triggered by environmental contamination events.	Scaramozzino, P., Sala, M.G., Desiato, R., Ru, G.
2024	Science of the Total Environment DOI: 10.1016/j.scitotenv.2024.17 6090	A survey of VKORC1 missense mutations in eleven Italian islands reveals widespread rodenticide resistance in house mice.	Gallozzi, F., Attili, L., Colangelo, P., Giuliani, D., Capizzi, D., Sposimo, P., Dell'Agnello F., Lorenzini R., Solano, E., Castiglia R.
2024	Viruses 2024, 16(2), 209; https://doi.org/10.3390/v160 20209	Whole-Genome Sequencing of Two Canine Herpesvirus 1 (CaHV-1) Isolates and Clinicopathological Outcomes of Infection in French Bulldog Puppies	Angela Maria Rocchigiani , Loris Bertoldi , Elisabetta Coradduzza, Giada Lostia, Davide Pintus, Rosario Scivoli , Maria Giovanna Cancedda, Mariangela Stefania Fiori, Roberto Bechere, Anna Pina Murtino, Giovanni Pala, Giusy Cardeti, Simona Macioccu, Maria Antonietta Dettori, Antonio Pintore, Ciriaco Ligios and Giantonella Puggioni
2024	Zoonotic Dis 2024, 4, 49 – 56. https://doi.org/10.3390/zoon oticdis4010006 (Sito rivista: https://www.mdpi.com/journ al/zoonoticdis)	West Nile Virus in Italy: An Update of the Viral Strains Circulating in the Late 2022 Epidemic Season”	Fabrizia Valleriani, Andrea Polci, Federica Iapaolo, Ottavio Portanti, Maura Pisciella, Antonella Cersini, Annalisa Guercio, Irene Del Lesto, Valentina Curini, Luana Fiorella Mincarelli, Francesca Gucciardi, Claudio De Liberato, Giuseppa Purpari, Giorgia Amatori, Daniela Morelli, Giovanni Savini and Federica Monaco.
2024	Applied Sciences (Switzerland), 14(24), 1158; DOI 10.3390/app142411581	Effects of Various Inocula Combinations of <i>Leuconostoc mesenteroides</i> , <i>Papiliotrema terrestris</i> , and <i>Saccharomyces cerevisiae</i> on Dough Fermentation and Final Bread Characteristics	Viola, E.Garofalo, G. Barbera, M. Di Giorgi Sabrina , ... Gaglio, R.Settanni, L.

2024	Sustainability (Switzerland) , 16(6), 2228 10.3390/su16062228	Wool Agro-Waste Biomass and Spruce Sawdust: Pellets as an Organic Soil Amendment	Dal Prà, Aldo; Ugolini, Francesca; Negri, Martino; Bortolu, Sara; Duce, Pierpaolo; Macci, Cristina; Lombardo, Andrea; Benedetti, Martina; Brajon, Giovanni; Guazzini, Lucia; Casini, Stefano; Spagnul, Sara
2024	Mammal Research , 69(1), pp. 33–41 10.1007/s13364-023-00715-0	Beavers are not alone: parasitic assessment of released Eurasian beavers in Central Italy	Turillazzi, Francesco; Mori, Emiliano; Viviano, Andrea; Baratti, Mariella; Pucci, Chiara; Gobbi, Marco; Sassera, Davide; Bisaglia, Beatrice; Romeo, Giorgia; Lombardo, Andrea Mariacher, Alessia; Domanico, Maria Giovanna
2024	Parasitology , 151(4), pp. 421–428 10.1017/S0031182024000258	Baiting not-owned dogs against Echinococcus granulosus: innovative tools for integrated control	Ciccione, Elena; Bosco, Antonio; Pepe, Paola; Nocerino, Martina; Lattero, Nicola; Umhang, Gerald; AbdElkarim, Laatamna; Lahmar, Samia; Said, Yousra; Saralli, Giorgio; Piegari, Giuseppe Alterisio, Maria Chiara
2024	Pathogens, 13(2), 162	Serological Evidence for Circulation of Influenza D Virus in the Ovine Population in Italy	Lanave, Gianvito; Camero, Michele; Coppola, Chiara; Marchi, Serena; Cascone, Giuseppe; Salina, Felice; Coltraro, Miriana; Odigie, Amienwanlen E.; Montomoli, Emanuele; Chiapponi, Chiara; Cicirelli, Vincenzo; Martella, Vito
2024	10.1128/mra.01221-23 Microbiology	Draft genome of three isolates of listeria monocytogenes isolated from Stenella coerlealba in Italy	Scarpa Grattarola Arillo Mattioda Testori Terracciano Senese Giorda Zoppi Sanna Casu Peletto
2024	doi.org/10.1007/s00203-023-03772-w Microbiology	An Extremely rare serovar of Salmonella enterica (Yopougou) discovered in Wester Wip Snake from Montecristo Island, Italy Case report and review	De Bene Russini Corradini Vita Pecchi De Marchis Terracciano Focardi Montemaggiori Zuffi Weill
2024	doi.org/10.3390/ani14040618 Animals	The occurrence of Microplastic in Donax trunculus collected along the Tuscany Coast	Malloggi Nalbone Bartalena Guidi Corradini Forti Guicciardini Giarratana Susini Armani
2024	doi.org/10.1016/j.heliyon.2024.e30733 Food Control	Next Generation Sequencing Technologies for the analysis of a poorly investigated food stuff: mushroom products authentication by metabarcoding	Giusti Tinacci Ricci Verdigi Narducci Vallone Gasperetti Armani