



PREMIAZIONE

MIGLIORI CONTRIBUTI SCIENTIFICI CONGRESSO S.I.D.I.L.V. 2022





PREMIAZIONE

GOLD

PRIMO CLASSIFICATO



Contents lists available at [ScienceDirect](#)

Analytica Chimica Acta

journal homepage: www.elsevier.com/locate/aca



DART-HRMS allows the detection of toxic alkaloids in animal autopsy specimens and guides the selection of confirmatory methods in accidental plant poisoning

Carmela Zacometti ^a, Alessandra Tata ^{a,*}, Roberto Stella ^b, Stefania Leone ^{c,d}, Ivana Pallante ^d, Marianna Merenda ^c, Salvatore Catania ^c, Nicola Pozzato ^d, Roberto Piro ^a



Q1 IF: 6,2



GOLD



Contents lists available at [ScienceDirect](#)

Talanta

journal homepage: www.elsevier.com/locate/talanta



Development of molecular and antigenic-based rapid tests for the identification of African swine fever virus in different tissues

Simone Cavallera ^{a,*}, Barbara Colitti ^{b,**}, Gian Mario De Mia ^c, Francesco Feliziani ^c,
Silvia Dei Giudici ^d, Pier Paolo Angioi ^d, Federica D'Errico ^c, Daniela Scalas ^b, Annalisa Scollo ^b,
Thea Serra ^a, Matteo Chiarello ^a, Valentina Testa ^a, Fabio Di Nardo ^a, Claudio Baggiani ^a,
Annalisa Oggiano ^d, Sergio Rosati ^b, Laura Anfossi ^a



ISTITUTO ZOOPROFILATTICO
SPERIMENTALE DELLA SARDEGNA
"G. PEGREFFI"

unito

Q1 IF: 6,1

GOLD



PREMIAZIONE



TYPE Methods
PUBLISHED 30 May 2023
DOI 10.3389/fpubh.2023.1151568



frontiers | Frontiers in Public Health

IRIDA-ARIES Genomics, a key player in the One Health surveillance of diseases caused by infectious agents in Italy

Arnold Knijn*, Valeria Michelacci, Federica Gigliucci, Rosangela Tozzoli, Paola Chiani, Fabio Minelli, Gaia Scavia, Eleonora Ventola, Stefano Morabito, National Listeriosis Surveillance Working Group, IRIDA-ARIES User Group STEC, IRIDA-ARIES User Group Listeriosis and Italian Registry of Hemolytic Uremic Syndrome on behalf of European Union Reference Laboratory for *Escherichia coli*



Q1 IF: 5,2

GOLD



animals



Article

Trace Elements and Persistent Organic Pollutants in Unhatched Loggerhead Turtle Eggs from an Emerging Nesting Site along the Southwestern Coasts of Italy, Western Mediterranean Sea

Mauro Esposito^{1,2}, Silvia Canzanella^{1,2,*}, Doriana Iaccarino¹, Angela Pepe^{1,2}, Fabio Di Nocera¹, Teresa Bruno¹, Laura Marigliano¹, Donato Sansone^{1,2}, Sandra Hochscheid³, Pasquale Gallo¹ and Fulvio Maffucci³

 Istituto Zooprofilattico
Sperimentale
del Mezzogiorno

Centro di Referenza Nazionale per l'Analisi e Studio di Correlazione tra
Ambiente, Animale e Uomo, IZS Mezzogiorno, 80055 Portici, Italy



Q1 IF: 3



GOLD



animals



Article

Canine Distemper Virus in Autochthonous and Imported Dogs, Southern Italy (2014–2021)

Flora Alfano^{1,*}, Gianvito Lanave², Maria Gabriella Lucibelli¹, Gianluca Miletto¹, Nicola D'Alessio¹, Amalia Gallo¹, Clementina Auriemma¹, Maria Grazia Amoroso¹, Maria Stella Lucente², Esterina De Carlo¹, Vito Martella², Nicola Decaro² and Giovanna Fusco¹

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Sperimentale
del Mezzogiorno

DIPARTIMENTO DI
MEDICINA VETERINARIA



Q1 IF. 3

GOLD



BMC Veterinary Research

Detection of viruses from feces of wild endangered *Macaca maura*: a potential threat to moor macaque survival and for zoonotic infection



Giusy Cardeti^{1*}, Antonella Cersini¹, Giuseppe Manna¹, Paola De Santis¹, Maria Teresa Scicluna¹, Alessandro Albani^{2,3}, Massimiliano Simula¹, Stefania Sittinieri¹, Laura De Santis¹, Claudio De Liberato¹, Putu Oka Ngakan⁴, Isra Wahid⁵ and Monica Carosi²



Istituto Zooprofilattico Sperimentale
del Lazio e della Toscana *M. Aleandri*



**UNIVERSITAS
HASANUDDIN**



Q1 IF: 26

GOLD



Communication

Detection and Characterization of a Novel Picornavirus in European Badger (*Meles meles*)

Andrea Palombieri¹ , Paola Fruci¹ , Vittorio Sarchese¹ , Serena Robetto² , Riccardo Orusa² , Alessio Arbuatti¹, Vito Martella³ , Barbara Di Martino¹  and Federica Di Profio^{1,*} 



DIPARTIMENTO DI
MEDICINA VETERINARIA



Istituto Zooprofilattico Sperimentale
del Piemonte Liguria e Valle d'Aosta

Q1 IF: 24

SILVER



PREMIAZIONE



TYPE Original Research
PUBLISHED 13 April 2023
DOI 10.3389/fmicb.2023.1150942

 **frontiers** | Frontiers in **Microbiology**

A multi-center validation study on the discrimination of *Legionella pneumophila* sg.1, *Legionella pneumophila* sg. 2-15 and *Legionella non-pneumophila* isolates from water by FT-IR spectroscopy

Alessandra Tata^{1*†}, Filippo Marzoli^{2†}, Miriam Cordovana³, Alessia Tiengo⁴, Carmela Zacometti¹, Andrea Massaro¹, Lisa Barco⁴, Simone Belluco² and Roberto Piro¹



Q2 IF: 5,2



SILVER



TYPE Original Research
PUBLISHED 17 November 2022
DOI 10.3389/fmicb.2022.1016895

 **frontiers** | Frontiers in **Microbiology**

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

Virginia Carfora¹, Elena Lavinia Diaconu¹, Angela Ianzano¹, Paola Di Matteo¹, Roberta Amoruso¹, Elena Dell'Aira¹, Luigi Sorbara¹, Francesco Bottoni¹, Flavia Guarneri², Laura Campana³, Alessia Franco¹, Patricia Alba^{1*} and Antonio Battisti¹



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Sistema Socio Sanitario



Regione Lombardia

ATS Brescia



Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna

Q2 IF: 5,2

SILVER



PREMIAZIONE

Communication

Intravenous Infection of Small Ruminants Suggests a Goat-Restricted Host Tropism and Weak Humoral Immune Response for an Atypical Bluetongue Virus Isolate

Massimo Spedicato *^{ID}, Giovanni Di Teodoro ^{ID}, Liana Teodori, Mariangela Iorio ^{ID}, Alessandra Leone, Barbara Bonfini, Lilia Testa ^{ID}, Maura Pisciella, Claudia Casaccia, Ottavio Portanti ^{ID}, Emanuela Rossi ^{ID}, Tiziana Di Febo, Nicola Ferri ^{ID}, Giovanni Savini and Alessio Lorusso ^{ID}

IZS
T E R A M O

Q2 IF: 4,7

SILVER



microorganisms



Article

The Gut Microbiota of Farmed and Wild Brook Trout (*Salvelinus fontinalis*): Evaluation of Feed-Related Differences Using 16S rRNA Gene Metabarcoding

Davide Mugetti ¹, Paolo Pastorino ^{1,2,*}, Chiara Beltramo ¹, Tania Audino ¹, Alessandra Arillo ¹, Giuseppe Esposito ^{1,2}, Marino Prearo ^{1,2}, Marco Bertoli ³, Elisabetta Pizzul ³, Elena Bozzetta ¹, Pier Luigi Acutis ¹ and Simone Peletto ¹



UNIVERSITÀ
DEGLI STUDI
DI TRIESTE



Dipartimento di
Scienze della Vita



BIOAQUA

CENTRO DI REFERENZA REGIONALE
PER LA BIODIVERSITÀ DEGLI AMBIENTI ACQUATICI

Q2 IF. 4,5

SILVER



microorganisms



Article

One-Year Surveillance of SARS-CoV-2 Exposure in Stray Cats and Kennel Dogs from Northeastern Italy

Laura Bellinati ¹, Mery Campalto ^{1,*}, Elisa Mazzotta ¹, Letizia Ceglie ¹, Lara Cavicchio ¹, Monica Mion ¹,
Laura Lucchese ¹, Angela Salomoni ¹, Alessio Bortolami ¹, Erika Quaranta ¹, Jacopo Magarotto ², Mosè Favarato ³,
Laura Squarzon ³ and Alda Natale ¹



REGIONE DEL VENETO



ULSS3
SERENISSIMA

Q2 IF: 4,5

SILVER



PREMIAZIONE

Biological Trace Element Research (2023) 201:4133–4142
<https://doi.org/10.1007/s12011-022-03462-6>



Preliminary Data on Essential and Non-essential Element Occurrence in Processed Animal Proteins from Insects

Sabina Pederiva^{1,2} · Rosa Avolio¹ · Daniela Marchis^{1,2} · Maria Cesarina Abete¹ · Stefania Squadrone¹

IZSTO

Italian National Reference
Laboratory of Animal Proteins in
Feed, Turin, Italy

Q2 IF: 3,9

SILVER



PLOS ONE

RESEARCH ARTICLE

Are rapid tests and confirmatory western blot used for cattle and small ruminants TSEs reliable tools for the diagnosis of Chronic Wasting Disease in Europe?

Maria Mazza¹ [✉], Linh Tran² [✉], Daniela Loprevite¹, Maria C. Cavarretta¹, Daniela Meloni¹, Luana Dell'Atti¹, Jørn Våge², Knut Madslie², Tram T. Vuong², Elena Bozzetta¹ [‡], Sylvie L. Benestad² [‡]

IZSTO

 World Organisation for Animal Health



Veterinærinstituttet
Norwegian Veterinary Institute

Q2 IF: 3,7