

PERSONAL INFORMATION

Annapaola Rizzoli, DVM, PhD

BIO SKETCH

Annapaola Rizzoli is a DVM, PhD working in the Health and Environment area under the One Health perspective. Her major scientific interest and expertise is in the field of ecology, epidemiology and risk assessment of emerging parasitic and infectious diseases driven by global changes. She started her career working as researcher and project manager for the Centre for Alpine Ecology, a research institute of the Autonomous Province of Trento, that she co-founded and directed. She then moved to the Edmund Mach Foundation, where she directed the Research and Innovation Centre from 2016 to 2020 (<http://cri.fmach.eu/>). She currently acting as team leader of the ecohealth/applied ecology unit. She coordinated and carried out several research projects on the impact of global changes on vector borne and zoonotic diseases emergence and control at national and international level. Her research work was supported also by competitive research funds provided by the Autonomous Province of Trento (i.e. Laboratory of Excellence in epidemiology and Modelling; www.lexem.eu) as well the European Commission (i.e. FP6 EDEN <http://www.eden-fp6project.net/> as participant; FP7 EDENext <http://www.edenext.eu/> as WP leader; FP7 Eurowestnile <http://www.eurowestnile.org/as> Scientific coordinator; H2020 Zikalliance: <https://zikalliance.tghn.org/> as participant; H2020 MOOD as WP leader; HEU BEPREP as participant; EYWA EIC Prize as participant).

She was awarded by the Italian National Scientific Qualification as Full Professor for the discipline 07/H3 Animal infectious and parasitic diseases. She is Assistant Editor of the International Journal of Parasitology, Parasites and Wildlife and invited reviewer of several journals.

WORK EXPERIENCE

- From January 2021 ongoing** Position held: Head of the Applied ecology/ Eco-Health Research Group, Research an Innovation Centre
- Name and address of the employer : Azienda Provinciale Servizi Sanitari di Trento seconded at Edmund Mach Foundation, Research and Innovation Centre, via Mach 1, 38010, S. Michele all' Adige (TN), Italy
- From 2016 to 2020** Position held: Confirmed Director of the Research and Innovation Centre
- Name and address of the employer : Azienda Provinciale Servizi Sanitari di Trento seconded at Edmund Mach Foundation, Research and Innovation Centre, via Mach 1, 38010, S. Michele all' Adige (TN), Italy
- Type of business or sector: Direction of a research body, administration and management
- From 2011 to 2015** Position held: DVM, PhD, Head of the Animal Ecology Research Group, Department of Biodiversity and Molecular Ecology
- Name and address of the employer : Azienda Provinciale Servizi Sanitari di Trento seconded at Edmund Mach Foundation, Research and Innovation Centre, via Mach 1, 38010, S. Michele all' Adige (TN), Italy
- Type of business or sector: Basic and applied research; interdisciplinary group scientific coordination, research management, national and international FP7 scientific coordination and management (www.lexem.eu; www.eurowestnile.org, www.edenext.eu)
- From 2009 to 2010** Position held: DVM, PhD, Head of the Environment Area FEM/CRI
- Name and address of the employer : Azienda Provinciale Servizi Sanitari di Trento seconded at Edmund Mach Foundation, Research and Innovation Centre, via Mach 1, 38010, S. Michele all' Adige (TN), Italy
- Type of business or sector: Basic and applied research; interdisciplinary group scientific coordination, research management
- From 2007 to 2009** Position held: Director
- Name and address of the employer : Centre for Alpine Ecology, Viote del Monte Bondone (TN) (ranked among the best 10 research institute in Italy. Scientometrics (2011) 88:599–615 DOI 10.1007/s11192-011-0406-x)
- Type of business or sector: Direction of a research body, administration and management

From 1993 to 2007 Position held: DVM, PhD, Head of the wildlife ecology and epidemiology group, direction, coordination and research in the field of wildlife diseases ecology and epidemiology
Name and address of the employer : Centre for Alpine Ecology, Viote del Monte Bondone (TN)
Type of business or sector: Basic and applied research, research management and research groups scientific coordination

From 1990 to 1992 Position held: DVM, research fellow
Name and address of the employer : Parco Adamello Brenta, Strembo (Italy)
Type of business or sector: Basic and applied research on wildlife disease ecology and management

EDUCATION AND TRAINING

- 1995** **Ph. D in animal ecology, parasitology and epidemiology**
Education or training organisation's name: Institute for General Pathology and Parasitology, University of Milan (Italy)
Title of the dissertation: Domestic and wild animal comparative pathology. Physiopathological investigation on wild ungulates: macroparasites-host interaction in chamois (*Rupicapra rupicapra* L.). Supervisor: Prof. C. Genchi /prof. G Mandelli
- 1989** **MSc in Veterinary Medicine**
Education or training organisation's name: Institute for Animal Pathology, University of Milan (Italy)
Title of the dissertation: Lung parasites in wild ungulates: histopathological findings. Supervisor: Prof. G. Mandelli
Score : 110/110
- 1982** **High school diploma.** Education or training organisation's name: Liceo Scientifico Galileo Galilei, Trento/ Quinquennio unico sperimentale (QUS), Cavalese (TN, Italy)

National scientific qualification

2018 Award of the Italian National Scientific Qualification ("Abilitazione Scientifica Nazionale" ASN) as Full Professor for the discipline 07/H3 Animal infectious and parasitic diseases (Malattie infettive e parassitarie degli animali)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English	Proficient user	Proficient user	Proficient user	Proficient user
CAE certificate				
Spanish	Basic user	Basic user	Basic user	Basic user

Communication skills

- Very good written, verbal communication and presentation skills gained through my experience as scientist and research project coordinator at local, national and international level

Organisational / managerial skills

- Long term experience in personnel coordination and management; research projects management processes: plan, execution and project delivery respecting deadlines; building high performing national and international teams; monitoring and measuring personnel performance; able to concisely summarise complex issues; ability to prioritise between projects; strong negotiating, listening and interpersonal skills; ability in finding and negotiating win, win solutions; good understanding of current and future technology trends; can adapt to a fast paced changing environment; willing to make new experiences and attend training sessions to further develop knowledge and skills; ability to think and act proactively; assertive in interpersonal relationships; willingness to travel internationally; detailed oriented and well organized; self-motivated and energetic in approach to work

Job-related skills

- Emerging wildlife disease ecology, epidemiology and management; parasitology; ecology of zoonoses; vector borne diseases; molecular epidemiology, animal ecology; pest management
- Risk assessment, risk management
- Climate change: impact and adaptation strategies
- Biodiversity and ecosystem services
- Aliens species ecology and control
- Natural resources management
- Sustainable development

Computer skills

- Good command of Microsoft Office™ tools, SAP, R;

Driving licence

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ADDITIONAL INFORMATION

WOS-ISI and peer reviews publications

143	Da Re D, Marini G, Bonannella C, Laurini F, Manica M, Anicic N, Albieri A, Angelini P, Arnoldi D, Bertola F, Caputo B, De Liberato C, Della Torre A, Flacio E, Franceschini A, Gradoni F, Kadriaj P, Lencioni V, Del Lesto I, Russa F, Lia RP, Montarsi F, Otranto D, L'Ambert G, Rizzoli A, Rombolà P, Romiti F, Stancher G, Torina A, Velo E, Virgillito C, Zandonai F, Rosà R. Modelling the seasonal dynamics of <i>Aedes albopictus</i> populations using a spatio-temporal stacked machine learning model. <i>Sci Rep.</i> 2025 Jan 30;15(1):3750. doi: 10.1038/s41598-025-87554-y. PMID: 39885207; PMCID: PMC11782657.
142	Silverj A, Mencattelli G, Monaco F, Iapaolo F, Teodori L, Leone A, Polci A, Curini V, Di Domenico M, Secondini B, Di Lollo V, Ancora M, Di Gennaro A, Morelli D, Perrotta MG, Marini G, Rosà R, Segata N, Rota-Stabelli O, Rizzoli A, Savini G; West Nile Virus Working Group. Origin and evolution of West Nile virus lineage 1 in Italy. <i>Epidemiol Infect.</i> 2024 Dec 2;152:e150. doi: 10.1017/S0950268824001420. PMID: 39620707; PMCID: PMC11626449.
141	Rosso F, Ferrari G, Weil T, Tagliapietra V, Marini G, Dagostin F, Arnoldi D, Girardi M, Rizzoli A. Temporal Changes in Tick-Borne Pathogen Prevalence in Questing <i>Ixodes ricinus</i> Across Different Habitats in the North-Eastern Italian Alps. <i>Microbiologyopen.</i> 2024 Dec;13(6):e010. doi: 10.1002/mbo3.70010. PMID: 39659165; PMCID: PMC11632159.
140	Zadra N, Rizzoli A, Stabelli O. Comprehensive phylogenomic analysis of Zika virus: Insights into its origin, past evolutionary dynamics, and global spread. <i>Virus Res.</i> 2024 Nov 7;350:199490. doi: 10.1016/j.virusres.2024.199490. Epub ahead of print. PMID: 39489463; PMCID: PMC11583807.
139	Ndione MHD, Diagne MM, Mencattelli G, Diallo A, Ndiaye EH, Di Domenico M, Diallo D, Kane M, Curini V, Top NM, Marcacci M, Sankhe S, Ancora M, Secondini B, Di Lollo V, Teodori L, Leone A, Puglia I, Gaye A, Sall AA, Loucoubar C, Rosà R, Diallo M, Monaco F, Faye O, Cammà C, Rizzoli A, Savini G, Faye O. An amplicon-based sequencing approach for Usutu virus characterization. <i>Virol J.</i> 2024 Jul 23;21(1):163. doi: 10.1186/s12985-024-02426-7. PMID: 39044231; PMCID: PMC11267690.
138	Marini G, Drakulovic MB, Jovanovic V, Dagostin F, Wint W, Tagliapietra V, Vasic M, Rizzoli A. Drivers and epidemiological patterns of West Nile virus in Serbia. <i>Front Public Health.</i> 2024 Jul 17;12:1429583. doi: 10.3389/fpubh.2024.1429583. PMID: 39086811; PMCID: PMC11288825.
137	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 I, La Russa F, Lia RP, Montarsi F, Otranto D, L'Ambert G, Rizzoli A, Rombolà P, Romiti F, Stancher G, Torina A, Velo E, Virgillito C, Zandonai F, Rosà R. VectAbundance: a spatio-temporal database of <i>Aedes</i> mosquitoes observations. <i>Sci Data.</i> 2024 Jun 15;11(1):636. doi: 10.1038/s41597-024-03482-y. PMID: 38879616; PMCID: PMC11180130.
136	Erazo D, Grant L, Ghisbain G, Marini G, Colón-González FJ, Wint W, Rizzoli A, Van Bortel W, Vogels CBF, Grubaugh ND,

	Mengel M, Frieler K, Thiery W, Dellicour S. Contribution of climate change to the spatial expansion of West Nile virus in Europe. Nat Commun. 2024 Feb 8;15(1):1196. doi: 10.1038/s41467-024-45290-3. PMID: 38331945; PMCID: PMC10853512.
135	Zardini A, Menegale F, Gobbi A, Manica M, Guzzetta G, d'Andrea V, Marziano V, Trentini F, Montarsi F, Caputo B, Solimini A, Marques-Toledo C, Wilke ABB, Rosà R, Marini G, Arnoldi D, Pastore Y Piontti A, Pugliese A, Capelli G, Della Torre A, Teixeira MM, Beier JC, Rizzoli A, Vespignani A, Ajelli M, Merler S, Poletti P. Estimating the potential risk of transmission of arboviruses in the Americas and Europe: a modelling study. Lancet Planet Health. 2024 Jan;8(1):e30-e40. doi: 10.1016/S2542-5196(23)00252-8. PMID: 38199719.
134	Dagostin F, Tagliapietra V, Marini G, Ferrari G, Cervellini M, Wint W, Alexander NS, Zuccali MG, Molinaro S, Fiorito N, Dub T, Rocchini D, Rizzoli A. High habitat richness reduces the risk of tick-borne encephalitis in Europe: A multi-scale study. One Health. 2023 Dec 30;18:100669. doi: 10.1016/j.onehlt.2023.100669. PMID: 38283833; PMCID: PMC10820641.
132	Zadra N, Tatti A, Silverj A, Piccinno R, Devilliers J, Lewis C, Arnoldi D, Montarsi F, Escuer P, Fusco G, De Sanctis V, Feuda R, Sánchez-Gracia A, Rizzoli A, Rota-Stabelli O. Shallow Whole-Genome Sequencing of <i>Aedes japonicus</i> and <i>Aedes koreicus</i> from Italy and an Updated Picture of Their Evolution Based on Mitogenomics and Barcoding. Insects. 2023 Nov 23;14(12):904. doi: 10.3390/insects14120904. PMID: 38132578; PMCID: PMC10743467.
131	Mencattelli G, Ndione MHD, Silverj A, Diagne MM, Curini V, Teodori L, Di Domenico M, Mbaye R, Leone A, Marcacci M, Gaye A, Ndiaye E, Diallo D, Ancora M, Secondini B, Di Lollo V, Mangone I, Bucciaccchio A, Polci A, Marini G, Rosà R, Segata N, Fall G, Cammà C, Monaco F, Diallo M, Rota-Stabelli O, Faye O, Rizzoli A, Savini G. Spatial and temporal dynamics of West Nile virus between Africa and Europe. Nat Commun. 2023 Oct 13;14(1):6440. doi: 10.1038/s41467-023-42185-7. PMID: 37833275; PMCID: PMC10575862.
130	Dagostin F, Tagliapietra V, Marini G, Cataldo C, Bellenghi M, Pizzarelli S, Cammarano RR, Wint W, Alexander NS, Neteler M, Haas J, Dub T, Busani L, Rizzoli A. Ecological and environmental factors affecting the risk of tick-borne encephalitis in Europe, 2017 to 2021. Euro Surveill. 2023 Oct;28(42):2300121. doi: 10.2807/1560-7917.ES.2023.28.42.2300121. PMID: 37855903; PMCID: PMC10588310.
129	Diagne MM, Ndione MHD, Mencattelli G, Diallo A, Ndiaye EH, Di Domenico M, Diallo D, Kane M, Curini V, Top NM, Marcacci M, Mbanne M, Ancora M, Secondini B, Di Lollo V, Teodori L, Leone A, Puglia I, Gaye A, Sall AA, Loucoubar C, Rosà R, Diallo M, Monaco F, Faye O, Cammà C, Rizzoli A, Savini G, Faye O. Novel Amplicon-Based Sequencing Approach to West Nile Virus. Viruses. 2023 May 27;15(6):1261. doi: 10.3390/v15061261. PMID: 37376561; PMCID: PMC10305458.
128	Marini G, Tagliapietra V, Cristofolini F, Cristofori A, Dagostin F, Zuccali MG, Molinaro S, Gottardini E, Rizzoli A. Correlation between airborne pollen data and the risk of tick-borne encephalitis in northern Italy. Sci Rep. 2023 May 22;13(1):8262. doi: 10.1038/s41598-023-35478-w. PMID: 37217780; PMCID: PMC10203324.
127	Cenni L, Simoncini A, Massetti L, Rizzoli A, Hauffe HC, Massolo A. Current and future distribution of a parasite with complex life cycle under global change scenarios: <i>Echinococcus multilocularis</i> in Europe. Glob Chang Biol. 2023 May;29(9):2436-2449. doi: 10.1111/gcb.16616. Epub 2023 Feb 23. PMID: 36815401.
126	Mencattelli G, Silverj A, Iapaolo F, Ippoliti C, Teodori L, Di Gennaro A, Curini V, Candeloro L, Conte A, Polci A, Morelli D, Perrotta MG, Marini G, Rosà R, Monaco F, Segata N, Rizzoli A, Rota-Stabelli O, Savini G, West Nile Working Group. Epidemiological and Evolutionary Analysis of West Nile Virus Lineage 2 in Italy. Viruses. 2022 Dec 22;15(1):35. doi: 10.3390/v15010035. PMID: 36680076; PMCID: PMC9866873.
125	Da Re D, Van Bortel W, Reuss F, Müller R, Boyer S, Montarsi F, Ciocchetta S, Arnoldi D, Marini G, Rizzoli A, L'Ambert G, Lacour G, Koenraadt CJM, Vanwambeke SO, Marcantonio M. dynamAedes: a unified modelling framework for invasive <i>Aedes</i> mosquitoes. Parasit Vectors. 2022 Nov 8;15(1):414. doi: 10.1186/s13071-022-05414-4. PMID: 36348368; PMCID: PMC9641901.
124	Marini G, Pugliese A, Wint W, Alexander NS, Rizzoli A, Rosà R. Modelling the West Nile virus force of infection in the European human population. One Health. 2022 Nov 21;15:100462. doi: 10.1016/j.onehlt.2022.100462. PMID: 36532665; PMCID: PMC9754970
123	Montarsi F, Rosso F, Arnoldi D, Ravagnan S, Marini G, Delucchi L, Rosà R, Rizzoli A. First report of the blood-feeding

	pattern in <i>Aedes koreicus</i> , a new invasive species in Europe. <i>Sci Rep</i> . 2022 Sep 21;12(1):15751. doi: 10.1038/s41598-022-19734-z. PMID: 36130985; PMCID: PMC9492761.
122	Marini G, Arnoldi D, Inama E, Rizzoli A. Diapause characterization in the invasive alien mosquito species <i>Aedes koreicus</i> : a laboratory experiment. <i>Parasit Vectors</i> . 2022 Sep 6;15(1):315. doi: 10.1186/s13071-022-05376-7. PMID: 36068549; PMCID: PMC9450311.
121	Mencattelli G, Iapaolo F, Polci A, Marcacci M, Di Gennaro A, Teodori L, Curini V, Di Lollo V, Secondini B, Scialabba S, Gobbi M, Manuali E, Cammà C, Rosà R, Rizzoli A, Monaco F, Savini G. West Nile Virus Lineage 2 Overwintering in Italy. <i>Trop Med Infect Dis</i> . 2022 Jul 31;7(8):160. doi: 10.3390/tropicalmed7080160. PMID: 36006252; PMCID: PMC9414329.
120	Pichler V, Giammarioli C, Bellini R, Veronesi R, Arnoldi D, Rizzoli A, Lia RP, Otranto D, Ballardini M, Cobre P, Serini P, Della Torre A, Caputo B. First evidence of pyrethroid resistance in Italian populations of West Nile virus vector <i>Culex pipiens</i> . <i>Med Vet Entomol</i> . 2022 Apr 9. doi: 10.1111/mve.12573. Epub ahead of print. PMID: 35396754.
119	Bianco L, Moser M, Silverj A, Micheletti D, Lorenzin G, Collini L, Barbareschi M, Lanzafame P, Segata N, Pindo M, Franceschi P, Rota-Stabelli O, Rizzoli A, Fontana P, Donati C. On the Origin and Propagation of the COVID-19 Outbreak in the Italian Province of Trento, a Tourist Region of Northern Italy. <i>Viruses</i> . 2022 Mar 11;14(3):580. doi: 10.3390/v14030580. PMID: 35336987; PMCID: PMC8951735.
118	Mencattelli G, Ndione MHD, Rosà R, Marini G, Diagne CT, Diagne MM, Fall G, Faye O, Diallo M, Faye O, Savini G, Rizzoli A. Epidemiology of West Nile virus in Africa: An underestimated threat. <i>PLoS Negl Trop Dis</i> . 2022 Jan 10;16(1):e0010075. doi: 10.1371/journal.pntd.0010075. PMID: 35007285; PMCID: PMC8789169.
117	Mencattelli G, Iapaolo F, Monaco F, Fusco G, de Martinis C, Portanti O, Di Gennaro A, Curini V, Polci A, Berjaoui S, Di Felice E, Rosà R, Rizzoli A, Savini G. West Nile Virus Lineage 1 in Italy: Newly Introduced or a Re-Occurrence of a Previously Circulating Strain? <i>Viruses</i> . 2021 Dec 30;14(1):64. doi: 10.3390/v14010064. PMID: 35062268; PMCID: PMC8780300.
116	Tagliapietra V, Boniotti MB, Mangeli A, Karaman I, Alborali G, Chiari M, D'Incau M, Zanoni M, Rizzoli A, Pacciarini ML. <i>Mycobacterium microti</i> at the Environment and Wildlife Interface. <i>Microorganisms</i> . 2021 Oct 2;9(10):2084. doi: 10.3390/microorganisms9102084. PMID: 34683407; PMCID: PMC8539169.
115	Feuda R, Goulty M, Zadra N, Gasparetti T, Rosato E, Pisani D, Rizzoli A, Segata N, Ometto L, Stabelli OR. Phylogenomics of Opsin Genes in Diptera Reveals Lineage-Specific Events and Contrasting Evolutionary Dynamics in <i>Anopheles</i> and <i>Drosophila</i> . <i>Genome Biol Evol</i> . 2021 Aug 3;13(8):evab170. doi: 10.1093/gbe/evab170. PMID: 34270718; PMCID: PMC8369074.
114	Schneider J, Hoffmann B, Fevola C, Schmidt ML, Imholt C, Fischer S, Ecke F, Hörnfeldt B, Magnusson M, Olsson GE, Rizzoli A, Tagliapietra V, Chiari M, Reusken C, Bužan E, Kazimirova M, Stanko M, White TA, Reil D, Obiegala A, Meredith A, Drexler JF, Essbauer S, Henttonen H, Jacob J, Hauffe HC, Beer M, Heckel G, Ulrich RG. Geographical Distribution and Genetic Diversity of Bank Vole Hepaciviruses in Europe. <i>Viruses</i> . 2021 Jun 28;13(7):1258. doi: 10.3390/v13071258. PMID: 34203238; PMCID: PMC8310187.
113	Zadra N, Rizzoli A, Rota-Stabelli O. Chronological Incongruences between Mitochondrial and Nuclear Phylogenies of <i>Aedes</i> Mosquitoes. <i>Life (Basel)</i> . 2021 Feb 25;11(3):181. doi: 10.3390/life11030181. PMID: 33669100; PMCID: PMC7996624.
112	Pichler V, Mancini E, Micocci M, Calzetta M, Arnoldi D, Rizzoli A, Lencioni V, Paoli F, Bellini R, Veronesi R, Martini S, Drago A, De Liberato C, Ermenegildi A, Pinto J, Della Torre A, Caputo B. A Novel Allele Specific Polymerase Chain Reaction (AS-PCR) Assay to Detect the V1016G Knockdown Resistance Mutation Confirms Its Widespread Presence in <i>Aedes albopictus</i> Populations from Italy. <i>Insects</i> . 2021 Jan 17;12(1):79. doi: 10.3390/insects12010079. PMID:

	33477382; PMCID: PMC7830166.
111	Marini G, Manica M, Arnoldi D, Inama E, Rosà R, Rizzoli A. Influence of Temperature on the Life-Cycle Dynamics of <i>Aedes albopictus</i> Population Established at Temperate Latitudes: A Laboratory Experiment. <i>Insects</i> . 2020 Nov 17;11(11):808. doi: 10.3390/insects11110808.
110	Grassi L, Tagliapietra V, Rizzoli A, Martini M, Drigo M, Franzo G, Menandro ML. Lack of Evidence on the Susceptibility of Ticks and Wild Rodent Species to PCV3 Infection. <i>Pathogens</i> . 2020 Aug 21;9(9):682. doi: 10.3390/pathogens9090682.
109	Monini M, Ostanello F, Dominicis A, Tagliapietra V, Vaccari G, Rizzoli A, Trombetta CM, Montomoli E, Di Bartolo I. Seroprevalence of Hepatitis E Virus in Forestry Workers from Trentino-Alto Adige Region (Northern Italy). <i>Pathogens</i> . 2020 Jul 14;9(7):568. doi: 10.3390/pathogens9070568.
108	Boccolini D, Menegon M, Di Luca M, Toma L, Severini F, Marucci G, D'Amato S, Caraglia A, Maraglino FP, Rezza G, Romi R, Gradoni L, Severini C; Italian Malaria Surveillance Group. Non-imported malaria in Italy: paradigmatic approaches and public health implications following an unusual cluster of cases in 2017. <i>BMC Public Health</i> . 2020 Jun 5;20(1):857. doi: 10.1186/s12889-020-08748-9. PMID: 32503526; PMCID: PMC7275312.
107	Tedesco R, Barbaro E, Zangrando R, Rizzoli A, Malagnini V, Gambaro A, Fontana P, Capodaglio G. Carbohydrate determination in honey samples by ion chromatography-mass spectrometry (HPAEC-MS). <i>Anal Bioanal Chem</i> . 2020 Sep;412(22):5217-5227. doi: 10.1007/s00216-020-02732-3.
106	Fevola C, Rossi C, Rosso F, Girardi M, Rosà R, Manica M, Delucchi L, Rocchini D, Garzon-Lopez CX, Arnoldi D, Bianchi A, Buzan E, Charbonnel N, Collini M, Ďureje L, Ecke F, Ferrari N, Fischer S, Gillingham EL, Hörnfeldt B, Kazimírová M, Konečný A, Maas M, Magnusson M, Miller A, Niemimaa J, Nordström Å, Obiegala A, Olsson G, Pedrini P, Piálek J, Reusken CB, Rizzolli F, Romeo C, Silaghi C, Sironen T, Stanko M, Tagliapietra V, Ulrich RG, Vapalahti O, Voutilainen L, Wauters L, Rizzoli A, Vaheri A, Jääskeläinen AJ, Henttonen H, Hauffe HC. Geographical Distribution of Ljungan Virus in Small Mammals in Europe. <i>Vector Borne Zoonotic Dis</i> . 2020 Sep;20(9):692-702. doi: 10.1089/vbz.2019.2542.
105	Ibáñez-Justicia A, Alcaraz-Hernández JD, van Lammeren R, Koenraadt CJM, Bergsma A, Delucchi L, Rizzoli A, Takken W. Habitat suitability modelling to assess the introductions of <i>Aedes albopictus</i> (Diptera: Culicidae) in the Netherlands. <i>Parasit Vectors</i> . 2020 Apr 26;13(1):217. doi: 10.1186/s13071-020-04077-3.
104	Alfano N, Tagliapietra V, Rosso F, Ziegler U, Arnoldi D, Rizzoli A. Tick-borne encephalitis foci in northeast Italy revealed by combined virus detection in ticks, serosurvey on goats and human cases. <i>Emerg Microbes Infect</i> . 2020 Feb 26;9(1):474-484. doi: 10.1080/22221751.2020.1730246.
103	Alfano N, Tagliapietra V, Rosso F, Manica M, Arnoldi D, Pindo M, Rizzoli A. Changes in Microbiota Across Developmental Stages of <i>Aedes koreicus</i> , an Invasive Mosquito Vector in Europe: Indications for Microbiota-Based Control Strategies. <i>Front Microbiol</i> . 2019 Dec 10;10:2832. doi: 10.3389/fmicb.2019.02832. eCollection 2019.
102	Marini G, Arnoldi D, Baldacchino F, Capelli G, Guzzetta G, Merler S, Montarsi F, Rizzoli A, Rosà R. First report of the influence of temperature on the bionomics and population dynamics of <i>Aedes koreicus</i> , a new invasive alien species in Europe. <i>Parasit Vectors</i> . 2019 Nov 6;12(1):524. doi: 10.1186/s13071-019-3772-5.
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