

Curriculum Vitae Martina Micocci

PERSONAL INFORMATION

Martina Micocci
Date and place of birth:
Nationality:
Email address:
Telephone:
Address: \

WORK EXPERIENCE

PhD student in "Advances in Infectious Diseases, Microbiology, Legal Medicine and Public Health Sciences" with a Green-Topic bound fellowship, funded through the Research and Innovation - National Operational Program (NOP)

Department of Public Health and Infectious Diseases – Sapienza University of Rome [31/12/2021 – 31/12/2024] **City:** Rome (and Padua, Brisbane) **Country:** Italy (and Australia)

The PhD project aims at building skills needed to develop, plan and support pyrethroid-free management of mosquitoes by conventional and innovative integrated control approaches with the final goal to contribute in reducing the environmental and human health impact of pyrethroid pesticides in urban areas. Therefore, two study and research periods were carried out: a 7-month one at Entostudio (Ponte San Nicolò - Padova) an entomological laboratory specialized in insecticide and repellent testing, field testing, and development of pest control protocols and a 5-month period at the University of Queensland (Brisbane, Australia) in the Vector Biology Lab of Professor Beebe, carrying out a Mark-Release-Recapture experiment to characterize the longevity and dispersal of males of *Ae. aegypti* (the arbovirus vector in Australia) in order to implement integrated vector management strategies.

Junior Scholarship Concerning Research Activities

Department of Public Health and Infectious Diseases – Sapienza University of Rome [01/04/2021 – 30/12/2021] **City:** Rome **Country:** Italy

Molecular genotyping of Afrotropical *Anopheles* samples by Real Time PCR; Activity of field sampling of *Aedes albopictus* in Lazio; Rearing of *Aedes albopictus* and *Anopheles* in insectarium; Bioassays for evaluation of phenotypic resistance to pyrethroid insecticides on larvae; Molecular genotyping of alleles associated with resistance in Italian Culicids by PCR.

Internship with research activity finalized to the Master research thesis in Ecobiology at the Laboratory of Medical Entomology

Department of Public Health and Infectious Diseases – Sapienza University of Rome [11/2019 – 01/2021] **City:** Rome **Country:** Italy

Field sampling and seasonal monitoring of *Aedes albopictus* (Culicidae vector of pathogens and arboviruses); Hatching of *Aedes albopictus* in insectarium; WHO bioassays for evaluation of phenotypic resistance to pyrethroid insecticides on adults of *Aedes albopictus*; DNA extraction; Molecular genotyping by PCR; Gel electrophoresis; Amplicon purification before sequencing, Data recording and analysis on database. The thesis led to a published article, one in preparation and two conference presentations.

Internship with research activity finalized to the Bachelor research thesis in Biotechnology at the Laboratory of Microbial and Environmental Biotechnology

Department of Biology and Biotechnology C. Darwin, Faculty of Mathematical, Physical and Natural Sciences - Sapienza University of Rome [08/2014 – 01/2015] **City:** Rome **Country:** Italy

Saccharomyces cerevisiae yeast cultures; Preparation of selective media for *Saccharomyces cerevisiae*; Transformation of *Saccharomyces cerevisiae* by plasmid vectors; Serial dilution assays under different stress conditions.

EDUCATION AND TRAINING

Master's degree in Ecobiology (LM-6)

Faculty of Mathematical, Physical and Natural Sciences - Sapienza University of Rome [09/2016 – 01/2021]

Address: Rome (Italy)

Final grade: 110/110 – Level in EQF: EQF level 7

Thesis: Resistance to pyrethroid insecticides in natural populations of *Aedes albopictus* in Europe

Bachelor's degree in Biotechnology (L-2)

Interfaculty among Mathematical, Physical and Natural Sciences, Pharmacy and Medicine, Medicine and Psychology, Sapienza University of Rome [09/2011 – 10/2015] Address: Rome (Italy)

Final grade: 105/110 – Level in EQF: EQF level 6

Thesis: Analysis of the deneddilating enzyme CSN5 in *Saccharomyces cerevisiae* yeast

PUBLICATIONS

2024 Article “An easier life to come for mosquito researchers: field-testing across Italy supports VECTRACK system for automatic counting, identification and absolute density estimation of *Aedes albopictus* and *Culex pipiens* adults” Micocci M, Manica M, Bernardini I, Soresinetti L, Varone M, Di Lillo P, Caputo B, Poletti P, Severini F, Montarsi F, Epis S, Salvemini M, Della Torre A. *Parasit Vectors*. 2024 Oct 2;17(1):409.

doi: 10.1186/s13071-024-06479-z. PMID: 39358773; PMCID: PMC11448096.

<https://pubmed.ncbi.nlm.nih.gov/39358773/>

2024 Article “Longitudinal survey of insecticide resistance in a village of central region of Burkina Faso reveals co-occurrence of 1014F, 1014S and 402L mutations in *Anopheles coluzzii* and *Anopheles arabiensis*” Perugini E, Pichler V, Guelbeogo WM, Micocci M, Poggi C, Manzi S, Ranson H, Della Torre A, Mancini E, Pombi M. *Malar J*. 2024 Aug 20;23(1):250.

doi: 10.1186/s12936-024-05069-9. PMID: 39164725; PMCID: PMC11334353.

<https://pubmed.ncbi.nlm.nih.gov/39164725/>

2022 Article “Geographic distribution of the V1016G knockdown resistance mutation in *Aedes albopictus*: a warning bell for Europe.” Pichler V, Caputo B, Valadas V, Micocci M, Horvath C, Virgillito C, Akiner M, Balatsos G, Bender C, Besnard G, Bravo-Barriga D, Bueno-Mari R, Collantes F, Delacour-Estrella S, Dikolli E, Falcuta E, Flacio E, García-Pérez AL, Kalan K, Kavran M, L'Ambert G, Lia RP, Marabuto E, Medialdea R, Melero-Alcibar R, Michaelakis A, Mihalca A, Mikov O, Miranda MA, Müller P, Otranto D, Pajovic I, Petric D, Rebelo MT, Robert V, Rogozi E, Tello A, Zitko T, Schaffner F, Pinto J, Della Torre A. *Parasit Vectors*. 2022 Aug 5;15(1):280.

doi: 10.1186/s13071-022-05407-3. PMID: 35932088; PMCID: PMC9356396.

<https://pubmed.ncbi.nlm.nih.gov/35932088/>

2022 Article “AIMSurv: First pan-European harmonized surveillance of *Aedes* invasive mosquito species of relevance for human vector-borne diseases.” Miranda MÁ, Barceló C, Arnoldi D, Augsten X, Bakran-Lebl K, Balatsos G, Bengoa M, Bindler P, Boršová K, Bourquia M, Bravo-Barriga D, Čabanová V, Caputo B, Christou M, Delacour S, Eritja R, Fassi-Fihri O, Ferraguti M, Flacio E, Frontera E, Fuehrer HP, García-Pérez AL, Georgiades P, Gewehr S, Goiri F, González MA, Gschwind M, Gutiérrez-López R, Horváth C, Ibáñez-Justicia A, Jani V, Kadriaj P, Kalan K, Kavran M, Klobucar A, Kurucz K, Lucientes J, Lühken R, Magallanes S, Marini G, Martinou AF, Michelutti A, Mihalca AD, Montalvo T, Montarsi F, Mourelatos S, Muja-Bajraktari N, Müller P, Notarides G, Osório HC, Oteo JA, Oter K, Pajović I, Palmer JRB, Petrinic S, Răileanu C, Ries C, Rogozi E, Ruiz-Arrondo I, Sanpera-Calbet I, Sekulić N, Sevim K, Sherifi K, Silaghi C, Silva M, Sokolovska N, Soltész Z, Sulesco T, Šušnjar J, Teekema S, Valsecchi A, Vasquez MI, Velo E, Michaelakis A, Wint W, Petric D, Schaffner

F, Della Torre A; Consortium AIM-COST/AIM-Surv [Suchentrunk C, Zechmeister T, Gruber E, Orehounig G, Altgayer G, Lex F, Lebl I, Zezula D, Petermann JS, Oberleitner F, Zittra C, Brenner T, Zimmermann K, Klocker L, Eigner B, Wortha L, Pree S, Jäger S, Schwerte T, Wieser C, Heimbürg H, Gunczy J, Paill W, Jerrentrup H, Pree S, Daroglou E, Eigner B, Shahi-Barogh B, Wortha LN, Svitok M, Svitková I, Oboňa J, Barbušinová E, Micocci M, Albani M, Serini P, Cobre P, Canals M, Bellés R, Erguler K, Neira M, Kelemenis N, Vlachos G, Karagiannis A, Barandika JF, Cevidanes A, Vázquez P, Stroo A, Horvat Z, Stranj M, Ignjatović-Ćupina A, Dondur D, Bogdanović S, Srdić V, Francuski Z, Žunić Z, Curman Posavec M, Poje D, Pismarovic T, Markó G, Inama E, Manica M, Rizzoli A, Athanasiou K, Muja A, Qollaku H, Amaro F, Guerreiro N, Alten B, Gunay F, Eryigit OY, Yildirim B, Yilmaz SO, Pehlivan S, Neumann U, Tauchmann O, Vasic A, Busmachiu G, Lange U, Schmidt-Chanasit J, Angelidou I, Panayiotou C, Konstantinou I, Sino GJ, Mema H, Veliko A, Kollia D, Mourafetis F, Karras V, Bisia M, and Bender C]. *GigaByte*. 2022 May 31;2022:gigabyte57.

doi: 10.46471/gigabyte.57. PMID: 36824512; PMCID: PMC9930523.

<https://pubmed.ncbi.nlm.nih.gov/36824512/>

2021 Article "A Novel Allele Specific Polymerase Chain Reaction (AS-PCR) Assay to Detect the V1016G Knockdown Resistance Mutation Confirms Its Widespread Presence in *Aedes albopictus* Populations from Italy." 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. *Insects*. 2021 Jan 17;12(1):79.

doi: 10.3390/insects12010079. PMID: 33477382; PMCID: PMC7830166.

<https://pubmed.ncbi.nlm.nih.gov/33477382/>

CONGRESS PUBLICATIONS

2024 Oral communication – "Testing a novel Optical Sensor for *Aedes* and *Culex* adult automatic count and identification and BG-trap capture rate determination" MICOCCI, MARTINA; BERNARDINI, ILARIA; SORESINETTI, LAURA; VARONE, MARIANNA; DI LILLO, PAOLA; SEVERINI, FRANCESCO; MONTARSI, FABRIZIO; EPIS, SARA; SALVEMINI, MARCO; MANICA, MATTIA; DELLA TORRE, ALESSANDRA - Congress: ONE HEALTH IN ACTION: supporting and accelerating the bridging of the vertebrate and plant health communities (Montpellier, France), libro: The XXIIIrd European Society for Vector Ecology Conference - ONE HEALTH IN ACTION: supporting and accelerating the bridging of the vertebrate and plant health communities - ()

2024 Poster – "How old are you? Assessing *Aedes albopictus* age by mid-infrared spectroscopy" FOTI, MATTIA; PAZMIÑO BETANCOURTH, MAURO; MICOCCI, MARTINA; SERINI, PAOLA; CASAS, IVAN; SALVEMINI, MARCO; CAPUTO, BENIAMINO; BALDINI, FRANCESCO; DELLA TORRE, ALESSANDRA - Congress: ONE HEALTH IN ACTION: supporting and accelerating the bridging of the vertebrate and plant health communities (Montpellier, France), libro: The XXIIIrd European Society for Vector Ecology Conference - ONE HEALTH IN ACTION: supporting and accelerating the bridging of the vertebrate and plant health communities - ()

2024 Poster – "Longitudinal survey of insecticide resistance in a Burkina Faso village reveals co-occurrence of 1014F/S and 402L mutations in *Anopheles coluzzii* and *Anopheles arabiensis*" PERUGINI, ELEONORA; PICHLER, VERENA; GUELBEOGO, WAMDAOGO MOUSSA; MICOCCI, MARTINA; POGGI, CRISTIANA; DI MAIO, FRANCESCA; MANZI, SARA; RANSON, HILARY; DELLA TORRE, ALESSANDRA; MANCINI, EMILIANO; POMBI, MARCO - Congress: ONE HEALTH IN ACTION: supporting and accelerating the bridging of the vertebrate and plant health communities (Montpellier, France), libro: The XXIIIrd European Society for Vector Ecology Conference - ONE HEALTH IN ACTION: supporting and accelerating the bridging of the vertebrate and plant health communities - ()

2024 Oral communication – “**Toc-toc: who is inside? Uncovering indoor host-seeking mosquito dynamics by Citizen Science**” LONGO, ELEONORA; VIRGILLITO, CHIARA; DE MARCO, CARLO MARIA; MICOCCI, MARTINA; SERINI, PAOLA; GENTILE, CHIARA; ROSÀ, ROBERTO; MANICA, MATTIA; SEVERINI, FRANCESCO; MONTARSI, FABRIZIO; FILIPPONI, FEDERICO; ZUCHELLI, MARIA VITTORIA; BARTUMEUS, FREDERIC; ERITJA, ROGER; PALMER, JOHN; CAPUTO, BENIAMINO; DELLA TORRE, ALESSANDRA - Congress: ONE HEALTH IN ACTION: supporting and accelerating the bridging of the vertebrate and plant health communities (Montpellier, France), libro: The XXIIIrd European Society for Vector Ecology Conference - ONE HEALTH IN ACTION: supporting and accelerating the bridging of the vertebrate and plant health communities - ()

2024 Oral communication – “**Distribution across Italy of chs-1 alleles associated to Diflubenzuron resistance in *Culex pipiens***” MICOCCI, MARTINA - Congress: INF-ACT IV RN2 meeting (Torino; Italy), libro: INF-ACT IV RN2 meeting - abstract book - ()

2024 Oral communication – “**Longitudinal survey of insecticide resistance in a village of Central Region of Burkina Faso reveals co-occurrence of 1014F, 1014S and 402L mutations in *Anopheles coluzzii* and *Anopheles arabiensis***” PERUGINI, ELEONORA; PICHLER, VERENA; GUELBEOGO, WAMDAOGO MOUSSA; MICOCCI, MARTINA; POGGI, CRISTIANA; DI MAIO, FRANCESCA; MANZI, SARA; RANSON, HILARY; DELLA TORRE, ALESSANDRA; MANCINI, EMILIANO; POMBI, MARCO - Congress: XXXIII Congresso Nazionale della Società Italiana di Parassitologia (Padova), libro: XXXIII Congresso Nazionale della Società Italiana di Parassitologia Formazione è futuro in parassitologia - (978-88-943575-1-6)

2024 Oral communication – “**Testing of novel sensor for automatic count and identification of *Aedes* and *Culex* adults across Italy**” MICOCCI, MARTINA; BERNARDINI, ILARIA; SORESINETTI, LAURA; VARONE, MARIANNA; DE LILLO, PAOLA; SEVERINI, FRANCESCO; MONTARSI, FABRIZIO; EPIS, SARA; SALVEMINI, MARCO; MANICA, MATTIA; DELLA TORRE, ALESSANDRA - Congress: XXXIII Congresso Nazionale della Società Italiana di Parassitologia (SolPa) (Padova; Italy), libro: Formazione e/è futuro in parassitologia - (978-88-943575-1-6)

2024 Poster – “**Exploiting a xenosurveillance approach on non-vector mosquitoes to detect malaria pathogens in Djibouti city**” MANZI, SARA; ZACCARIA, ONOFRIO; ABBATE, VINCENZO; PAZIENZA, MICHELE; MICOCCI, MARTINA; PERUGINI, ELEONORA; PICHLER, VERENA; MONTARSI, FABRIZIO; CAFORIO, RENO; DE SANTIS, RICCARDO; LISTA, FLORIGIO; POMBI, MARCO - Congress: XXXIII Congresso Nazionale della Società Italiana di Parassitologia (SolPa) (Padova; Italy), libro: Formazione e/è futuro in parassitologia - (978-88-943575-1-6)

2024 Oral communication – “**Development and validation of an innovative approach to assess the age of *Aedes albopictus* adults**” FOTI, MATTIA; MICOCCI, MARTINA; PAZMIÑO BETANCOURTH MAURO; CAPUTO, BENIAMINO; CASAS, IVAN; BALDINI, FRANCESCO; DELLA TORRE, ALESSANDRA - Congress: XXXIII Congresso Nazionale della Società Italiana di Parassitologia (SolPa) (Padova; Italy), libro: Formazione e/è futuro in parassitologia - (978-88-943575-1-6)

2023 Poster – “**Promotion, exploitation and results by Mosquito Alert ITALIA: the story of a successful citizen science project**” CAPUTO, BENIAMINO; VIRGILLITO, CHIARA; LONGO, ELEONORA; DE MARCO, CARLO MARIA; MICOCCI, MARTINA; SERINI, PAOLA; VENTURINI, SILVIA; ZUCHELLI, MARIA VITTORIA; MONTARSI, FABRIZIO; SEVERINI, FRANCESCO; PALMER, JOHN RB; BARTUMEUS, FREDERIC; DELLA TORRE, ALESSANDRA - Congress: XII European Congress of Entomology 2023 (Cultural Conference Center of Heraklion Crete, Greece), libro: ECE2023

2023 Oral communication – “**Is *Aedes albopictus* truly exophagic in Italy? Citizen science data can provide the answer**” CAPUTO, BENIAMINO; LONGO, ELEONORA; VIRGILLITO, CHIARA; DE MARCO, CARLO MARIA; SERINI, PAOLA; MICOCCI, MARTINA; LENCIONI, VALERIA; MONTARSI, FABRIZIO; SEVERINI, FRANCESCO

PALMER, JOHN RB; BARTUMEUS, FREDERIC; DELLA TORRE, ALESSANDRA – Congress: XII European Congress of Entomology 2023 (Cultural Conference Center of Heraklion Crete, Greece), libro: ECE2023

2023 Poster – **“Mosquito vectors, malaria and other vector-borne diseases”** **ARCA', BRUNO; BEVIVINO, GIULIA; CAPUTO, BENIAMINO; DELLA TORRE, ALESSANDRA; DE MARCO, CARLO MARIA; DIPAOLA, MARIA GRETA; GABRIELLI, SIMONA; LOMBARDO, FABRIZIO; LONGO, ELEONORA; MANZI, SARA; MICOCCI, MARTINA; MODIANO, DAVID; PERUGINI, ELEONORA; PICHLER, VERENA; POGGI, CRISTIANA; POMBI, MARCO; SERINI, PAOLA; VIRGILLITO, CHIARA** - Congress: La Facoltà di Farmacia e Medicina presenta le attività di ricerca scientifica dei Dipartimenti di afferenza. Highlighting the Research Activity of the Sapienza Faculty of Pharmacy and Medicine. (Sapienza University - Rome (Italy)), libro: La Facoltà di Farmacia e Medicina presenta le attività di ricerca scientifica dei Dipartimenti di afferenza.

2023 Poster – **“Studying mosquito vector bionomics and behaviour to boost pyrethroid-free invasive mosquito control in urban areas”** **MICOCCI, MARTINA; BEEBE, NIGEL WILFRED; CAPUTO, BENIAMINO; DELLA TORRE, ALESSANDRA** - rivista: ISTISAN CONGRESSI (Roma: Istituto superiore di sanità) pp. 39-39 - issn: 2384-857X - wos: (0) – scopus (0). Congress: XIV Seminar - Phd Day Eppure si muovono: does people mobility enhance global health? (Rome; Italy), libro: Istisan congressi

2023 Poster – **“Pilot study to evaluate alternative and eco-friendly methods for mosquito control in an urban area (Italy)”** **MICHELUTTI, ALICE; VETTORE, STEFANO; GRADONI, FRANCESCO; CARLIN, SARA; MICOCCI, MARTINA; BONETTO, DAVIDE; DRAGO, ANDREA; MARTINI, SIMONE; MONTARSI, FABRIZIO** - rivista: JOURNAL OF THE EUROPEAN MOSQUITO CONTROL ASSOCIATION ([London] : Site is managed by Natural History Museum and Public Health England on behalf of the contributors) pp. 70-70 - issn: 2054-930X - wos: (0) - scopus: (0). Congress: XIth international EMCA conference. Shaping the future of vector control in Europe (Palma, Spain), libro: Journal of the European Mosquito Control Association

2023 Oral communication – **“Development and validation of a MidInfraRed Spectroscopy approach for *Aedes albopictus* age grading”** **FOTI, MATTIA; MICOCCI, MARTINA; PAZMIÑO BETANCOURTH MAURO, CASAS IVAN; CAPUTO, BENIAMINO; BALDINI, FRANCESCO; DELLA TORRE, ALESSANDRA** - rivista: JOURNAL OF THE EUROPEAN MOSQUITO CONTROL ASSOCIATION ([London] : Site is managed by Natural History Museum and Public Health England on behalf of the contributors) pp. - - issn: 2054-930X - wos: (0) - scopus: (0). Congress: XIth international EMCA conference. Shaping the future of vector control in Europe (Palma, Spain), libro: Journal of the European Mosquito Control Association

2023 Oral communication – **“Mosquito Alert ITALIA 2020–2022: citizen engagement, achievements and criticisms”** **CAPUTO, BENIAMINO; VIRGILLITO, CHIARA; LONGO, ELEONORA; DE MARCO, CARLO MARIA; MICOCCI, MARTINA; VENTURINI, SILVIA; SERINI, PAOLA; ZUCHELLI, MARIA VITTORIA; LENCIONI, VALERIA; PAOLI, FRANCESCA; MICHELUTTI, ALICE; MONTARSI, FABRIZIO; SEVERINI, FRANCESCO; PALMER, JOHN RB; BARTUMEUS, FREDERIC; DELLA TORRE, ALESSANDRA** - rivista: JOURNAL OF THE EUROPEAN MOSQUITO CONTROL ASSOCIATION ([London] : Site is managed by Natural History Museum and Public Health England on behalf of the contributors) pp. 34-34 - issn: 2054-930X - wos: (0) - scopus: (0). Congress: XIth international EMCA conference. Shaping the future of vector control in Europe (Palma, Spain), libro: Journal of the European Mosquito Control Association

2022 Abstract – **“Pyrethroid-free integrated management of culicinae vectors of human and zoonotic diseases in temperate areas”** **MICOCCI, MARTINA; PICHLER, VERENA; CAPUTO, BENIAMINO; DELLA TORRE, ALESSANDRA** - rivista: ISTISAN CONGRESSI (Roma: Istituto superiore di sanità) pp. 77-77 - issn: 2384-857X - wos: (0) - scopus: (0). Congress: XIII Seminar - Phd Day “An empathic approach to science: how to rebuild communities?” (Istituto Superiore di Sanità - Roma), libro: An empathic approach to science: how to rebuild communities?

2022 Abstract book – “XIII Seminar - PhD Day. An empathic approach to science: how to rebuild communities?” MICOCCI MARTINA, TORTELLINI EEVA, VOLONNINO GIANPIETRO, BOCCI STEFANIA - Organized by the Italian National Institute of Health and Sapienza University of Rome. October 3, 2022, Abstract book. Roma: Istituto Superiore di Sanità, 2022 (ISTISAN Congressi 22/C2).

2022 Oral communication – “AIM-COST expands mosquito monitoring by Citizen Science across Europe: first results from Mosquito Alert Italia network” CAPUTO, BENIAMINO; LONGO, ELEONORA; VIRGILLITO, CHIARA; DE MARCO, CARLO MARIA; SERINI, PAOLA; MICOCCI, MARTINA; ZUCHELLI, MARIA VITTORIA; MONTARSI, FABRIZIO; SEVERINI, FRANCESCO; DELLA TORRE, ALESSANDRA - Congress: The 22ND European Society for Vector Ecology conference “Meeting following a pandemic; bringing clarity to vector ecology in days of uncertainty” (Sofia, Bulgaria), libro: Meeting following a pandemic; bringing clarity to vector ecology in days of uncertainty

2022 Poster – “Pyrethroid resistance in the two mosquito vector species, *Aedes albopictus* and *Culex pipiens*: a wake-up call for Europe” MICOCCI, MARTINA; PICHLER, VERENA; VALADAS, VERA; VIRGILLITO, CHIARA; SERINI, PAOLA; PINTO, JOAO; DELLA TORRE, ALESSANDRA; CAPUTO, BENIAMINO - Congress: The 22ND European Society for Vector Ecology conference “Meeting following a pandemic; bringing clarity to vector ecology in days of uncertainty” (Sofia, Bulgaria), libro: Meeting following a pandemic; bringing clarity to vector ecology in days of uncertainty

2022 Poster – “Interplay between vector biting rhythms and human habits accounts for high residual malaria transmission in Burkina Faso despite the extensive coverage of insecticide treated nets (LLINs)” PERUGINI, ELEONORA; GUELBEIGO, WAMDAOGO MOUSSA; GUGLIELMO, FEDERICA; POGGI, CRISTIANA; MICOCCI, MARTINA; GABRIELI, EUGENIO; RANSON, HILARY; DELLA TORRE, ALESSANDRA; POMBI, MARCO - Congress: The 22ND European Society for Vector Ecology conference “Meeting following a pandemic; bringing clarity to vector ecology in days of uncertainty” (Sofia, Bulgaria), libro: Meeting following a pandemic; bringing clarity to vector ecology in days of uncertainty

2022 Oral communication – “Genotypic and phenotypic resistance to diflubenzuron in Italian populations of *Culex pipiens* and *Aedes albopictus*” MICOCCI, MARTINA; PICHLER, VERENA; VIRGILLITO, CHIARA; SERINI, PAOLA; LIA, RICCARDO PAOLO; OTRANTO, DOMENICO; ARNOLDI, DANIELE; RIZZOLI, ANNAPAOLA; BELLARDINI, MARCO; DEBIASI, DANIELE; LENCIONI, VALERIA; DRAGO, ANDREA; MARTINI, SIMONE; ERMENEGILDI, ARIANNA; DE LIBERATO, CLAUDIO; DELLA TORRE, ALESSANDRA; CAPUTO, BENIAMINO - Congress: XXXII Congresso Nazionale della Società Italiana di Parassitologia “Transizioni parassitologiche” (Centro Congressi Federico II, Napoli), libro: Transizioni parassitologiche - (9788894357523)

2022 Poster – “Evidence of pyrethroid resistance in two main European mosquito vector species, *Aedes albopictus* and *Culex pipiens*” PICHLER, VERENA; MICOCCI, MARTINA; VIRGILLITO, CHIARA; SERINI, PAOLA; DELLA TORRE, ALESSANDRA; CAPUTO, BENIAMINO - Congress: XXXII Congresso Nazionale della Società Italiana di Parassitologia “Transizioni parassitologiche” (Centro Congressi Federico II, Napoli), libro: Transizioni parassitologiche - (9788894357523)

2021 Poster – “Novel PCR-based genotyping approach allowed to detect spreading of pyrethroid resistance in *Aedes albopictus* across Italy” PICHLER, VERENA; MANCINI, EMILIANO; MICOCCI, MARTINA; CALZETTA, MARIA; ARNOLDI, DANIELE; RIZZOLI, ANNAPAOLA; LENCIONI, VALERIA; PAOLI, FRANCESCA; BELLINI, ROMEO; VERONESI, RODOLFO; MARTINI, SIMONE; DRAGO, ANDREA; DE LIBERATO, CLAUDIO; ERMENEGILDI, ARIANNA; LIA, RICCARDO PAOLO; OTRANTO, DOMENICO; PINTO, JOAO; DELLA TORRE, ALESSANDRA; CAPUTO, BENIAMINO - Congress: XXXI Congresso Nazionale della Società Italiana di Parassitologia “I parassiti del terzo millennio” (Teramo, on line), libro: I parassiti del terzo millennio - (9788894357530)

AWARDS

Winning the SolPa Young Member Award for the **best oral presentation** at the XXXIII National Congress of the Società Italiana di Parassitologia (SolPa) "Formazione e/è Futuro in Parassitologia" in Padua 18/06/24 – 21/06/24: **“Testing of novel sensor for automatic count and identification of *Aedes* and *Culex* adults across Italy”** MICOCCI, MARTINA; BERNARDINI, ILARIA; SORESINETTI, LAURA; VARONE, MARIANNA; DE LILLO, PAOLA; SEVERINI, FRANCESCO; MONTARSI, FABRIZIO; EPIS, SARA; SALVEMINI, MARCO; MANICA, MATTIA; DELLA TORRE, ALESSANDRA.

Winning the **best poster** award at the 22nd European Society for Vector Ecology Conference (E-SOVE) "Meeting following a pandemic; bringing clarity to vector ecology in days of uncertainty" in Sofia, Bulgaria 11/10/22-14/10/22: **“Pyrethroid resistance in the two mosquito vector species, *Aedes albopictus* and *Culex pipiens*: a wake-up call for Europe”** MICOCCI, MARTINA; PICHLER, VERENA; VALADAS, VERA; VIRGILLITO, CHIARA; SERINI, PAOLA; PINTO, JOAO; DELLA TORRE, ALESSANDRA; CAPUTO, BENIAMINO.

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s): **English**

LISTENING B2 READING B2 WRITING B2 SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Roma, 02/11/2024

Martina Micocci