



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **ROMEO BELLINI**
Address(es) Via Luigi Busi 16, 40134 Bologna, Italy
Telephone(s) Mobile: 0039-340-8139081
E-mail rbellini@caa.it
Nationality Italian
Date of birth October 27, 1956
Gender Male

Occupational field **Medical & Veterinary Entomology, Vector Ecology & Control, Mosquito Control, Genetic Control of Mosquitoes, Epidemiology of Vector Borne Diseases**

Work experience

Dates	1988 to present
Occupation or position held	Director of the Sanitary Entomology & Zoology Department
Main activities and responsibilities	Supervision and coordination of the laboratory and field activities of 10 researchers and technicians
Name and address of employer	Centro Agricoltura Ambiente "G.Nicoli", Via Argini Nord 3351, 40014 Crevalcore, Italy
Dates	2008 to 2017
Occupation or position held	CEO
Main activities and responsibilities	General coordination of the activities
Name and address of employer	SUSTENIA, Via Argini Nord 3351, 40014 Crevalcore, Italy
Dates	2012-2015 and 2017-2021
Main activities and responsibilities	Scientific responsible of the International Atomic Energy Agency Collaborating Centre established at CAA Italy on Sterile Insect Technique application on <i>Aedes</i> mosquitoes.

Expertise

Dates	03-06 December 2018
Main activities and responsibilities	Expert Meeting on Technical Guidelines for Mosquito SIT Application
Name and address of principal(s)	IAEA, Vienna, Austria
Dates	June 7-8, 2018
Main activities and responsibilities	Invited expert Asean Dengue Day "Workshop on Recent Developments and Impact Assessment of Sit and IIT for Mosquito Control", Singapore
Name and address of principal(s)	Environmental Health Institute, National Environment Agency, Singapore
Dates	22-23 April – 29 October 2018
Main activities and responsibilities	Member of the Expert Biosafety Advisory Group
Name and address of principal(s)	Polo d'Innovazione di Genomica Genetica e Biologia, Terni
Dates	December 18-20, 2017
Main activities and responsibilities	Expert mission in the frame of Regional Coordination Meeting on Progresses and Perspectives on the Control Programmes for Aedes invasive Mosquitoes, Chania, Greece
Name and address of principal(s)	International Atomic Energy Agency, Vienna
Dates	September 4-7, 2017
Main activities and responsibilities	Expert mission TC Project RER5022 "Regional Training on Field Procedures for Mosquito Population Surveillance, Detection and Quantification" Tirana, Albania
Name and address of principal(s)	International Atomic Energy Agency, Vienna
Dates	August 5-12, 2017
Main activities and responsibilities	Expert mission in the frame of the project "Surveillance of invasive and native mosquito vectors and pathogens they transmit in Montenegro –LOVCEN-
Name and address of principal(s)	Univ. of Montenegro-Biotechnical Faculty
Dates	June 5-9, 2017
Main activities and responsibilities	Invited expert IAEA Technical Co-Operation Expert Mission. Project RER5022 "Establishing Genetic Control Programme for Aedes Invasive Mosquitoes"
Name and address of principal(s)	IAEA/FAO Vienna- University of Novi Sad, Novi Sad, Serbia
Dates	January 24-26, 2017
Main activities and responsibilities	Invited expert for project design evaluation RAS2016019 Management and Control of Aedes Vector Populations in the ASEAN Countries Using Sterile Insect Technique (SIT)
Name and address of principal(s)	IAEA/FAO Vienna
Dates	September 5-9, 2016
Main activities and responsibilities	Invited expert Workshop on "Sterile insect technique-based approaches to control populations of mosquito disease vectors: with special reference to dengue, chikungunya and Zika vectors"
Name and address of principal(s)	FAO/IAEA, Institute for Medical Research, Kuala Lumpur, Malaysia
Dates	August 22-26, 2016
Main activities and responsibilities	Invited expert Regional Workshop technical Cooperation project RER 5022 "Establishing Genetic Control Programmes for Aedes Invasive Mosquitoes"
Name and address of principal(s)	IAEA Vienna
Dates	April, 2016
Main activities and responsibilities	Invited expert in the working group on "Interim guidance on maritime transport and Zika virus disease"
Name and address of principal(s)	EU SHIPSAN ACT Joint Action.
Dates	June 30-July 1, 2014
Main activities and responsibilities	Invited expert in the Workshop on vector borne diseases and antivectional fight, Skopje, FYROM.
Name and address of principal(s)	EC TAIEX in co-operation with State Sanitary and Health Inspectorate, Ministry of Health FYROM.
Dates	June 16-20, 2014
Main activities and responsibilities	Invited expert in the "Thematic plan for the development and application of the sterile insect technique (SIT) and related genetic and biological control methods for disease transmitting mosquitoes".
Name and address of principal(s)	IAEA Vienna

Dates	June 9-12, 2014
Main activities and responsibilities	Expertise for West Nile outbreak prevention and control in Serbia, Belgrade.
Name and address of principal(s)	WHO Europe
Dates	January 13, 2014
Main activities and responsibilities	External expert Swiss <i>Aedes albopictus</i> surveillance program meeting, Basel.
Name and address of principal(s)	Swiss Tropical and Public Health Institute
Dates	November 28-29, 2013
Main activities and responsibilities	Invited external expert Joint meeting VBORNET-EMCA, Antwerp, Belgium.
Name and address of principal(s)	ECDC
Dates	November 5-7, 2013
Main activities and responsibilities	Invited external expert at the final SIT project meeting La Reunion island.
Name and address of principal(s)	IRD, CRVOI
Dates	June 13-14, 2013
Main activities and responsibilities	Invited expert Workshop on communicable diseases prevention and control, Skopje, FYROM.
Name and address of principal(s)	EC TAIEX in co-operation with Ministry of Health former Yugoslav Republic of Macedonia.
Dates	March 21-22, 2013
Main activities and responsibilities	Invited speaker and member of the scientific committee International Workshop on <i>Aedes albopictus</i> , the Asian Tiger mosquito.
Name and address of principal(s)	University of Pavia, Pavia
Dates	March 4-8, 2013
Main activities and responsibilities	Member of the FAO/IAEA RCM "Biology of male mosquitoes in relation to genetic control programmes" Juazeiro, Brazil.
Name and address of principal(s)	IAEA, Vienna
Dates	February 19-20, 2013
Main activities and responsibilities	Invited expert International Symposium on the "Guidelines for prevention and control of invasive and indigenous mosquitoes as a threat to public health in Europe".
Name and address of principal(s)	WHO Europe-EMCA, Bonn
Dates	November 7-10, 2012
Main activities and responsibilities	Expert member in the joint ECDC/WHO mission to Greece on vector borne diseases
Name and address of principal(s)	ECDC Stockholm, WHO Europe Geneva
Dates	May 7-9, 2012
Main activities and responsibilities	Invited lecture at the Joint Meeting of ECDC-funded networks ENIVD and VBORNET on "What surveillance for arboviruses such as Chikungunya, Dengue and West Nile in Europe?", Riga, Latvia.
Name and address of principal(s)	ECDC, Stockholm
Dates	January-March, 2012
Main activities and responsibilities	Tender winner to prepare a report on "Critical review on vector control approaches to prevent and control West Nile virus outbreak in Europe".
Name and address of principal(s)	ECDC, Stockholm
Dates	November 24-25, 2011
Main activities and responsibilities	Expert consultation on risk assessment and outbreak mapping tools for West Nile Virus infection in Europe, Stockholm
Name and address of principal(s)	ECDC, Stockholm
Dates	June 6, September 19, October 21, December 5-6, 2011
Main activities and responsibilities	External expert in the EFSA panel on "Genetic Modified Insects Environmental Risk Assessment Guidance WG", Milan
Name and address of principal(s)	EFSA, Parma
Dates	October 3-7, 2011
Main activities and responsibilities	Co-organization and participation in the Coordinated Research Programme on Biology of Male Mosquitoes in Relation to Genetic Control Programmes, Bologna
Name and address of principal(s)	IAEA, Vienna
Dates	September 5-9, 2011
Main activities and responsibilities	Expert in the panel for the "FAO/IAEA Joint Insect Pest Control Section Evaluation", Vienna.
Name and address of principal(s)	IAEA, Vienna

Dates	May 30-31, 2011
Main activities and responsibilities	WG leading on "Tools and methods to determine the thresholds of invasive mosquito populations to prevent or limit the transmission of arboviruses" in the WHO/EMCA meeting on "Vector-related risk of introduction of Chikungunya and Dengue fever and spread of <i>Ae.albopictus</i> and <i>Ae.japonicus</i> within Europe", Speyer, Germany.
Name and address of principal(s)	WHO Europe-EMCA
Dates	January 25-26, 2011
Main activities and responsibilities	Expertise in the consultant meeting on West Nile Virus infection in Europe, Thessaloniki, Greece
Name and address of principal(s)	ECDC-KEELPNO-WHO EU
Dates	November 26, 2010
Main activities and responsibilities	Expertise in the consultant meeting "Mosquito borne disease transmission risk in Europe" Paris, France
Name and address of principal(s)	ECDC-IVS
Dates	October 10-13, 2010
Main activities and responsibilities	Participation as expert in the consultant/supervision mission on the West Nile epidemic in Romania
Name and address of principal(s)	ECDC-WHO Europe
Dates	September 8-11, 2010
Main activities and responsibilities	Participation as expert in the consultant/supervision mission on the West Nile epidemic in Central Macedonia
Name and address of principal(s)	KEELPNO Greece
Dates	May 3-7, 2010
Main activities and responsibilities	Co-organization and participation as expert in the consultant meeting "Development of generic design for mosquito mass-rearing facility", Vienna
Name and address of principal(s)	IAEA
Dates	April 10-17, 2010
Main activities and responsibilities	Participation as expert in the consultant mission "Establishment of vector control capacity for emerging and re-emerging infections in Albania"
Name and address of principal(s)	WHO Europe
Dates	September 21-25, 2009
Main activities and responsibilities	Co-organizer and participation as expert in the Third RCP "Development of standardized mass rearing system for male <i>Anopheles arabiensis</i> ", Bologna, Italy
Name and address of principal(s)	FAO-IAEA
Dates	July 28-30, 2008
Main activities and responsibilities	Participation as expert in the Bill & Melinda Gates Foundation Vector Control consultation, Seattle, Washington
Name and address of principal(s)	Bill & Melinda Gates Foundation
Dates	October 22, 2007
Main activities and responsibilities	Participation as expert in the ECDC consultation on "Vector-related risk for Chikungunya virus transmission in Europe", Paris
Name and address of principal(s)	ECDC
Dates	March 14-16, 2002
Main activities and responsibilities	Organizer of the 2nd workshop of the European Mosquito Control Association
Name and address of principal(s)	EMCA
Dates	1998-199-2000
Main activities and responsibilities	Several missions as expert consultant in the field of mosquito monitoring and control, Belek, Turkey
Name and address of principal(s)	BETUYAB
Dates	August 25-28, 1992
Main activities and responsibilities	Organizer of the 7th European meeting of the Society for Vector Ecology.
Name and address of principal(s)	EU SOVE

Education and training

Dates April 2014
 Title of qualification awarded Enabled Full Professor in Plant Pathology & Entomology
 Principal subjects skills covered Medical Entomology
 Name and type of organisation Italian Ministry for Instruction, University and Research
 providing education and training

Dates December 14, 2007
 Title of qualification awarded Diploma in Counselling Biosystemic
 Principal subjects skills covered Special skill in group conduction
 Name and type of organisation Italian Society of Biosystemic
 providing education and training

Dates March 18, 2005
 Title of qualification awarded PhD in Entomology
 Name and type of organisation University of Bologna
 providing education and training

Dates Sep 2001 – Sep 2002
 Title of qualification awarded Attendance to the course on “Implementation of the Quality System at Centro Agricoltura Ambiente”
 Name and type of organisation TÜV Italy
 providing education and training

Dates November 17, 1983
 Title of qualification awarded BSc Degree in Agricultural Science
 Name and type of organisation University of Bologna
 providing education and training

Dates 1975
 Title of qualification awarded Diploma Chemical Expert
 Name and type of organisation Istituto Tecnico Industriale, Cremona
 providing education and training

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment

European level ()*

English

French

Spanish

Understanding

Listening

Reading

good

good

fair

fair

fair

fair

Speaking

Spoken interaction

Spoken production

good

good

fair

fair

fair

fair

Writing

fair

fair

fair

Social skills and competences Special skill in group conduction following the counsellor formation. Large experience in public communication in international meetings and panels.

Organisational skills and competences Management of a research team of 15 people. Chief executive of a public society (Sustenia). Planning and management of research projects, international meetings organisation.

Technical skills and competences Vector ecology and taxonomy, water invertebrate taxonomy, entomological lab and field investigations, vector diseases epidemiology, insect control, biological control, genetic control (sterile insect technique).

Computer skills and competences Office package

Driving licence Italian License Category B (1977)

International projects

Feb 1st, 2017 – Jan 31st, 2021 - HORIZON 2020 - Research and Innovation Framework Programme. Research capacity for the implementation of genetic control of mosquitoes -2. INFRAIA-01-2016-2017

June 1st, 2014 – May 30, 2017 - LOVCEN (HERIC, higher education and research for innovation and competitiveness project) "Surveillance of invasive and native mosquito vectors and pathogens they transmit in Montenegro".

October 1st, 2013 – Sept 30, 2015 - Lifelong learning programme transfer of innovation, Leonardo da Vinci agreement number 2013-1-GR1-LEO 05-13904 "Pest Practice".

July 1st, 2013-Dec 31st, 2017 - Scientific responsible for CAA as partner of the LIFE+ Environment Policy and Governance project "Development & demonstration of management plans against -the climate change enhanced- invasive mosquitoes in Southern Europe" supported by the EU Commission (LIFE CONOPS- LIFE12 ENV/GR/000466).

Sept 1st, 2009 – Aug 30, 2013 - Scientific responsible for CAA as partner of the FP7 Capacities Specific Programme Research Infrastructures project "Research capacity for the implementation of genetic control of mosquitoes - INFRAVEC".

Nov 1993-May 1997 - Scientific responsible for CAA as partner of the LIFE project LIFE93 ENV/IT/002022 "Ecological management of tourist area in the Emilia Romagna coastal strip".

Additional information

Jan-Mar 1992: Imperial College, Silwood Park, Ascot, UK: Short course in "Advanced Methods in Medical Veterinary Vector Control" organised by the Imperial College of Science Technology & Medicine and by the London School of Hygiene & Tropical Medicine.

Sep 1990: Short course in "Statistical methods for fundamental and applied research in biology" organised by the Italian Society of Biometry.

Jan-Apr 1989: stage at the Prof. B.A. Mullens' laboratory, Department of Entomology, University of California, Riverside, USA.

Sep 1988: Short course in "Methods for biological monitoring of rivers" organised by C.I.S.B.A. (Italian Centre for the Study of Environmental Biology), Istituto Agrario Forestale of S.Michele all'Adige, Italy.

PROFESSIONAL MEMBERSHIPS

2000- Member of the European Mosquito Control Association

1996- Member of the Entomological Society of America

1989- Member of the Society for Vector Ecology

1989- Member of the American Mosquito Control Association

1988- Member of the Italian Centre for the Study of Environmental Biology

1988- Member of the Italian Society of Parasitology

HONORARY CHARGES AND DUTIES

Peer reviewer service for Acta Tropica, Bulletin of Entomological Research, Bulletin of Insectology, Insect Science, Journal of American Mosquito Control Association, Journal of Applied Ecology, Journal of Medical Entomology, Journal of Vector Ecology, Medical and Veterinary Entomology, Parasites & Vectors, Pathogens and Global Health, PLoS Neglected Tropical Disease, Vector-Borne and Zoonotic Diseases.

2013-2019 Member of the Advisory Committee EU SOVE

2012-2015 Scientific Responsible of the IAEA Collaborating Centre established at CAA Italy

2012 Member of the Scientific Committee 18th EUSOVE Conf., Montpellier, France

2011 Member of the Emilia-Romagna regional commission on vector borne diseases transmission

2010 Member Scientific Committee 17th EUSOVE Conf., Wroclaw, Poland

2007 IAEA advisory consultancy on "An evaluation of the prospects for incorporating SIT into control programmes for *Aedes* mosquitoes"

2003-'05 EMCA Italian National Director

2003 Member Scientific Committee 14th EUSOVE Conf., Bellinzona, Switzerland

2002 Chairman Organising Committee and member SC 2nd EMCA Workshop, Bologna, Italy

2001 Co-chairman Organising Committee 3rd SOVE Int. Congress, Barcelona, Spain

2001 Distinguished Service Award SOVE

2000 Member Scientific Committee 13th EUSOVE Meeting, Belek, Turkey

1998-'99 EUSOVE Director

1992 Chairman of the Organising Committee 7th EUSOVE Meeting, Bologna, Italy

Monographs

BELLINI R., E. VELO DIKOLLI, S. BINO, P. KADRIAJ, L. TAJAJ, L. DIBRA. 2018. Manual për kontrollin e integruar të mushkonjave. SECID. 148 pp.

SCHAFFNER F., **BELLINI R.**, PETRIC D., SCHOLTE E.-J. 2012. Guidelines for the surveillance of invasive mosquitoes in Europe. ECDC Technical report. ISBN: 978-92-9193-378-5. 95 pp.

Annex 1

REFEREED PUBLICATIONS (in English)

(1) **BELLINI R.**, B.A. MULLENS, J.B. JESPERSEN. 1992. Infectivity of two members of the *Entomophthora muscae* complex (Zygomycetes: Entomophthorales) for *Musca domestica* (Dipt.: Muscidae). *Entomophaga*, 37: 11-19

(2) CELLI G., **R. BELLINI**, M. CARRIERI. 1994. Survey on *Aedes albopictus* (Skuse) (Diptera: Culicidae) infestation in Desenzano del Garda (Brescia province-Italy). *Boll. Ist. Ent. "G. Grandi" Univ. Bologna*, 48: 211-217

(3) **BELLINI R.**, R. VERONESI, M. RIZZOLI. 1994. Efficacy of various fish species (*Carassius auratus*, *Cyprinus carpio*, *Gambusia affinis*) in the control of rice field mosquitoes in Northern Italy. *Bull. Soc. Vector Ecol.*, 19: 87-99

(4) **BELLINI R.**, M. CARRIERI, G. BURGIO, M. BACCHI. 1996. Efficacy of different ovitraps and binomial sampling in *Aedes albopictus* surveillance activity. *J. Am. Mosq. Control Assoc.*, 12: 632-636

(5) **BELLINI R.**, M. FREGNI. 1997. Seasonal dynamic and larval distribution of *Chironomus* gr. *plumosus* and *C. gr. thummi* (Diptera: Chironomidae) in the Naviglio Canal of Modena. *Boll. Ist. Ent. "G. Grandi" Univ. Bologna*, 51: 17-29

(6) **BELLINI R.**, B. CASALI, M. CARRIERI, C. ZAMBONELLI, P. RIVASI, F. RIVASI. 1997. *Aedes albopictus* (Diptera: Culicidae) is incompetent as a vector of hepatitis C virus. *APMIS*, 105: 299-302

(7) **BELLINI R.**, R. VERONESI, S. DRAGHETTI, M. CARRIERI. 1997. Study on the flying height of *Aedes caspius* and *Culex pipiens* females in the Po Delta area, Italy. *J. Am. Mosq. Control Assoc.*, 13: 356-360

(8) **BELLINI R.**. 1998. Factors influencing the role of *Bacillus thuringiensis* subsp. *israelensis* in mosquito control in Italy. *Israel J. Entomol.*, 32: 71-78

(9) **BELLINI R.**, M. CARRIERI, M. BACCHI, P. FONTI, G. CELLI. 1998. Possible utilization of metallic copper to inhibit *Aedes albopictus* (Skuse) larval development. *J. Am. Mosq. Control Assoc.*, 14: 451-456

(10) URBANELLI S., **R. BELLINI**, M. CARRIERI, P. SALLICANDRO, G. CELLI. 2000. Population structure of *Aedes albopictus* (Skuse): the mosquito which is colonizing Mediterranean countries. *Heredity*, 84: 331-337

(11) ALTEN B., **R. BELLINI**, S.S. CAGLAR, F.M. SIMSEK, S. KAYNAS. 2000. Species composition and seasonal dynamics of mosquitoes in the Belek region of Turkey. *J. Vect. Ecol.*, 25: 146-154

(12) **BELLINI R.**, F. PEDERZANI, R. PILANI, R. VERONESI, S. MAINI. 2000. *Hydroglyphus pusillus* (Fabricius) (Coleoptera Dytiscidae): its role as a mosquito larvae predator in rice fields. *Boll. Ist. Ent. "G. Grandi" Univ. Bologna*, 54: 155-163

(13) CAGLAR S.S., B. ALTEN, **R. BELLINI**, F.M. SIMSEK, S. KAYNAS. 2003. Comparison of nocturnal activities of mosquitoes (Diptera: Culicidae) sampled by New Jersey light traps and CO₂ traps in Belek, Turkey. *J. Vect. Ecol.*, 28: 12-22

Annex 1
REFEREED PUBLICATIONS
CONTINUE (in English)

- (14) CARRIERI M., M. BACCHI, **R. BELLINI**, S. MAINI. 2003. On the competition occurring between *Aedes albopictus* and *Culex pipiens* (Diptera: Culicidae) in Italy. *Environ. Entomol.*, 32: 1313-1321
- (15) PORRETTA D., **R. BELLINI**, S. URBANELLI. 2005. Characterization of microsatellite markers in the mosquito *Ochlerotatus caspius* (Diptera: Culicidae). *Molecular Ecology Notes* 5: 48-50
- (16) PORRETTA D., M. GARGANI, **R. BELLINI**, M. CALVITTI, S. URBANELLI. 2006. Isolation of microsatellite markers in the tiger mosquito *Aedes albopictus* (Skuse). *Molecular Ecology Notes* 6: 880-881
- (17) **BELLINI R.**, M. CALVITTI, A. MEDICI, M. CARRIERI, G. CELLI, S. MAINI. 2007. Use of the Sterile Insect Technique against *Aedes albopictus* in Italy: First Results of a Pilot Trial, pp. 505-515. In Vreysen, M.J.B., A.S. Robinson, and J. Hendrichs (Eds.), *Area-Wide Control of Insect Pests: From Research to Field Implementation*. Springer, Dordrecht, The Netherlands.
- (18) PORRETTA D., D. CANESTRELLI, **R. BELLINI**, G. CELLI, S. URBANELLI. 2007. Improving insect pest management through population genetic data: a case study of the mosquito *Ochlerotatus caspius* (Pallas). *Journal of Applied Ecology* 44: 682-691
- (19) CARRIERI M., E. MONTEMURRO, S.V. VALENTINO, **R. BELLINI**. 2007. Study on the flying height of *Leptoconops noei* and *L. irritans* in southern Italy. *Bull. Insect.* 60: 83-87
- (20) VERONESI E., R. PILANI, M. CARRIERI, **R. BELLINI**. 2007. Trapping sand flies (Diptera: Psychodidae) in the Emilia-Romagna region of northern Italy. *J. Vector Ecol.* 32: 313-318
- (21) PORRETTA D., M. GARGANI, **R. BELLINI**, A. MEDICI, F. PUNELLI, S. URBANELLI. 2008. Defence mechanisms against insecticides temephos and diflubenzuron in the mosquito *Aedes caspius*: the P-glycoprotein efflux pumps. *Med. Vet. Entomol.* 22: 48-54
- (22) BONILAURI P., **R. BELLINI**, M. CALZOLARI, R. ANGELINI, L. VENTURI, F. FALLACARA, P. CORDIOLI, P. ANGELINI, C. VENTURELLI, G. MERIALDI, M. DOTTORI. 2008. Chikungunya virus in *Aedes albopictus*, Italy. *Emerg. Infect. Dis.* 14: 852-853
- (23) CARRIERI M., **R. BELLINI**, S. MACCAFERRI, L. GALLO, S. MAINI, G. CELLI. 2008. Tolerance thresholds for *Aedes albopictus* and *Aedes caspius* in Italian urban areas. *J. Am. Mosq. Control Assoc.* 24: 377-386
- (24) MASETTI A., F. RIVASI, **R. BELLINI**. 2008. Mosquito-based survey for the detection of flaviviruses and filarial nematodes in *Aedes albopictus* and other anthropophilic mosquitoes collected in northern Italy. *New Microbiologica* 31: 457-465
- (25) CALVITTI M., R. MORETTI, D. PORRETTA, **R. BELLINI**, S. URBANELLI. 2009. Effects on male fitness of removing *Wolbachia* infections from the mosquito *Aedes albopictus*. *Medical and Veterinary Entomology* 23: 132-140
- (26) CARRIERI M., A. MASETTI, A. ALBIERI, B. MACCAGNANI, **R. BELLINI**. 2009. Larvicidal activity and influence of *Bacillus thuringiensis* var. *israelensis* on *Aedes albopictus* oviposition in ovitraps during a two-week check interval protocol. *J. Am. Mosq. Control Assoc.* 25: 149-155
- (27) **BELLINI R.**, A. ALBIERI, M. CARRIERI, R. COLONNA, L. DONATI, M. MAGNANI, R. PILANI, R. VERONESI, G. CHIOT, N. LANZA. 2009. Efficacy and lasting activity of four IGR'S formulations against mosquitoes in catch basins of Northern Italy. *European Mosquito Bulletin* 27: 33-46

Annex 1
REFEREED PUBLICATIONS
CONTINUE (in English)

- (28) ALPHEY L., M. BENEDICT, **R. BELLINI**, G.G. CLARK, D.A. DAME, M.W. SERVICE, S.L. DOBSON. 2010. Sterile-insect methods for control of mosquito-borne diseases: an analysis. *Vector Borne and Zoonotic Diseases* 10(3): 295- 310. doi:10.1089/vbz.2009.0014
- (29) CALVITTI M., R. MORETTI, E. LAMPAZZI, **R. BELLINI**, S.L. DOBSON. 2010. Characterization of a new *Aedes albopictus* (Diptera: Culicidae) – *Wolbachia pipiensis* (Rickettsiales: Rickettsiaceae) symbiotic association generated by artificial transfer of the wPip strain from *Culex pipiens* (Diptera: Culicidae). *J. Med. Entomol.* 47(2): 179-187. doi:10.1603/ME09140
- (30) CALZOLARI M., P. BONILAURO, **R. BELLINI**, M. CAIMI, F. DEFILIPPO, G. MAIOLI, A. ALBIERI, A. MEDICI, R. VERONESI, R. PILANI, A. GELATI, P. ANGELINI, V. PARCO, M. FABBI, I. BARBIERI, D. LELLI, A. LAVAZZA, P. CORDIOLI, M. DOTTORI. 2010. Arboviral survey of mosquitoes in two Northern Italian regions in 2007 and 2008. *Vector-Borne and Zoonotic Diseases* doi:10.1089=VBZ.2009.0176
- (31) ANGELINI P., M. TAMBA, A.C. FINARELLI, **R. BELLINI**, A. ALBIERI, P. BONILAURO, F. CAVRINI, M. DOTTORI, P. GAIBANI, E. MARTINI, A. MATTIVI, A.M. PIERRO, G. RUGNA, V. SAMBRI, G. SQUINTANI, P. MACINI. 2010. West Nile virus circulation in Emilia-Romagna, Italy: the integrated surveillance system 2009. *Euro Surveill.*;15(16):pii=19547. available online: <http://www.eurosurveillance.org/viewarticle.aspx?articleid=19547>
- (32) BALESTRINO F., A. MEDICI, G. CANDINI, M. CARRIERI, B. MACCAGNANI, M. CALVITTI, S. MAINI, **R. BELLINI**. 2010. Gamma ray dosimetry and mating capacity studies in the laboratory on *Aedes albopictus* males. *J. Med. Entomol.* 47(4): 581-591. doi:10.1603/ME09272
- (33) ALBIERI A., M. CARRIERI, P. ANGELINI, F. BALDACCHINI, C. VENTURELLI, S. MASCALI ZEO, **R. BELLINI**. 2010. Quantitative monitoring of *Aedes albopictus* in Emilia-Romagna, Northern Italy: cluster investigation and geostatistical analysis. *Bulletin of Insectology* 63(2): 209-216
- (34) **BELLINI R.**, A. ALBIERI, F. BALESTRINO, M. CARRIERI, D. PORRETTA, S. URBANELLI, M. CALVITTI, R. MORETTI, S. MAINI. 2010. Dispersal and survival of *Aedes albopictus* (Diptera: Culicidae) males in Italian urban areas and significance for sterile insect technique application. *J. Med. Entomol.* 47(6): 1082-1091. doi:10.1603/ME09154
- (35) CALZOLARI M., P. BONILAURO, **R. BELLINI**, A. ALBIERI, F. DEFILIPPO, G. MAIOLI, G. GALLETTI, A. GELATI, I. BARBIERI, M. TAMBA, D. LELLI, E. CARRA, P. CORDIOLI, P. ANGELINI, M. DOTTORI. 2010. Evidence of simultaneous circulation of West Nile and Usutu viruses in mosquitoes sampled in Emilia-Romagna region (Italy) in 2009. *PLOS ONE* 5(12): E14324. doi:10.1371/JOURNAL.PONE.0014324
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