

PERSONAL INFORMATION**Massimo Scacchia**

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Sex M | **Date of birth** 23/08/1959 | **Nationality** Italian

GRADUATE

Veterinary Medicine, March 1985

WORK EXPERIENCE

From November 2006 to this date

Head, Department of Animal Health

Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise (IZSAM). Teramo, Italy web site: www.izs.it

In this role, he coordinates the activities of the laboratories dedicated to diagnosis and control of animal diseases and zoonosis – i.e. Virology, Serology, Microbiology, Parasitology, Mycology, Pathology and Entomology - guaranteeing their functioning and the quality of the produced outcomes. He participates in the definition of the Institute national and international strategies applicable to research and contributes to the definition of the technical and scientific addresses to be followed by the Department.

Veterinary Diagnostic and Research Laboratory

From March 2016 to this date

**Expert at the OIE Reference Laboratory for Contagious Bovine Pleuro-pneumonia (CBPP)
OIE-World Organisation for Animal Health, Paris, France**

Involved in research, capacity building, and training activities on CBPP. He is focal person in one OIE Twinning Projects with the Pendik Veterinary Control Institute of Turkey.

Veterinary Diagnostic and Research Laboratory

From November 2006 to March 2017

**Expert at the OIE Reference Laboratory for Brucellosis
OIE-World Organisation for Animal Health, Paris, France**

Involved in research, capacity building, and training activities on Brucellosis. He has been focal person in three OIE Twinning Projects with the Central Veterinary Laboratories of Eritrea, Kazakhstan and Zimbabwe.

Veterinary Diagnostic and Research Laboratory

From September 2007 to First of September 2009

**Team leader for Diagnostic Activities and Research
Central Veterinary Laboratory, Windhoek, Namibia**

In his position, he addressed the laboratory scientific research and coordinated the execution of diagnostic activities. He had also the responsibility to train the laboratory staff, supporting the process of capacity building in the veterinary laboratory. In his role, he advised the Namibian Veterinary Services (NVS) on the most appropriate initiatives to carry out to prevent, monitor, and control transboundary animal diseases, CBPP in particular. He also supported the NVS to carry out training activities in the Northern Communal Area (NCA) concerning CBPP. During this period he worked with the different external clients of CVL as Veterinarians, the Ministry of Environment and Tourism, the industry as the MEATCO and breeders' associations, collecting the technical needs expressed by them and stimulating the personnel of CVL to satisfy these. He has collaborated in the organization of training events at CVL for private veterinarians and NVS.

He also led consultancy initiatives to define the actions to be undertaken to obtain the recognition of NCA area free from CBPP. During his stay at the CVL he provided support to the NVS participating in numerous national, bilateral and international meetings.

It has provided advice in restructuring activities of the CVL and its peripheral laboratory structures in Ondangwa.

During this period he carried out studies on exotic disease for the Italian territory as African Horse Sickness, Heart Water Disease and Lumpy Skin Disease and others diseases as Brucellosis, Malignant Catarrhal Fever, Rabies in Kudu. He has done animal studies in the pathogenesis and development of new vaccines for CBPP.

Veterinary Diagnostic and Research Laboratory

From 1998 to November 2006

Head, Unit of Anatomy, Histopathology, Diagnostic Microbiology, Parasitology and Mycology, Department for Communicable Diseases

Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise

In this position, he was responsible for the correct implementation of the unit activities, guaranteeing the application of the quality standards, as well as for the application of the specialist technical and scientific addresses applicable to research, respecting the institutional national and international strategies.

Veterinary Diagnostic and Research Laboratory

From January 1990 to 1997

Head unit of Microbiology and Animal experimentation, Department for Communicable Diseases

Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise

Scientific responsibility and coordination of this unit. In this period, he was involved in the research and diagnostic activities concerning Contagious Bovine Pleuropneumonia, present in Italy from 1990 to 1993.

Scientific responsibility and coordination of the Animal Care Unit.

Veterinary Diagnostic and Research Laboratory

From March 1995 to December 1997

Head unit of Animal Care

Faculty of Medicine, University of L'Aquila, Italy

Scientific responsibility for the respect of animal welfare regulation in the Animal Care Unit.

Animal experimentation and welfare

From March 1985 to December 1990

Veterinarian with a temporary contract, Department for Pathology, Bacteriology and Parasitology

Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise

In his role, he carried out scientific investigations in the areas of Pathology, Bacteriology and Parasitology.

Veterinary Diagnostic and Research Laboratory

EDUCATION AND TRAINING

From March to April 1995

Diploma de Cadre Biologiste qualifié en Expérimentation Animale

Ecole Vétérinaire, Lyon, France

Subjects covered and skills acquired: Animal experimentation, Animal welfare, Animal Care Unit management.

From November 1992 to October 1993

Pathological Anatomy and Veterinary Inspection

University of Bologna, Faculty of Veterinary Medicine, Bologna, Italy

Subjects covered and skills acquired: Pathological lesions in animal diseases (wild, pet and farm animals). Post mortem examination.

From November 1985 to October 1986

Surveillance of Hygiene and Safety of Fish Products

Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise

Principal subjects covered and skills acquired: Fish diseases, Hygiene and Safety of Fish Products.

Training course and Seminars

He regularly attends training courses in scientific and management fields, such as: Veterinary Surveillance Methods; Planning of Public Health Interventions: Human Medicine and Veterinary Medicine co-operation; Animal experimentation: Biomedical Research and Prevention; Quality System in veterinary laboratory; Various technical and scientific topics.

Various organizations

**Study visit for training purposes at other Veterinary Laboratories
Various dates**

He regularly visits several Veterinary Laboratories in Italy and in foreign countries, to undertake periods of technical training.

He visited:

- Parasitic Diseases Institute, Sassari Veterinary School, February 1987;
- Parasitology Department, Bologna Veterinary School, October 1987;
- Institute of Parasitic Diseases, Perugia Veterinary School, October 1990;
- Laboratório Nacional de Investigação Veterinária, Lisboa, Portugal, March 1991 for CBPP diagnosis,;
- Institut d'Élevage et de Médecine Vétérinaire des Pays Tropicaux, Paris, France, December 1991;
- Deer Research Laboratory, Dunedin, New Zealand, October/November 1995.
- European Reference Laboratory for CBPP at Laboratório Nacional de Investigação Veterinária, Lisboa, Portugal 1992;
- Institut d'Élevage et de Médecine Vétérinaire des Pays Tropicaux, Paris, France 1993.

Principal subjects covered and skills acquired; CBPP diagnosis and antigen production, Typing of Nematoda and Cestoda, Bovine and Deer Tuberculosis.

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	B2
French	B2	B2	B2	B2	B2

Communication skills	<p>Good communication skills developed as responsible for small-scale organizational structures, such as departments, medium-sized, such as laboratories or large-scale laboratories such as the Namibian National Laboratory in Windhoek, Namibia.</p> <p>Also, you have a good propensity to:</p> <ul style="list-style-type: none"> • Leadership and communication • Negotiation • Teamwork • Public speaking <p>These skills have been acquired in the context of professional experience, including in international and multicultural contexts, such as: collaboration with national and international scientific and veterinary institutions, building relationships with laboratories and veterinary services in the SADC Region of Africa, mediation and institutional representation activities. The responsibility of OIE Reference Laboratories has facilitated the increase of such experiences.</p>
Organisational / managerial skills	<p>Leadership (currently responsible for a team of approximately 40 people); team building, team management, budget management. During the long working periods spent in African countries managing human resources have honed his knowledge in the management of technical personnel and human relationship. The experiences gained in these countries makes accurate knowledge of the veterinary services, veterinary central laboratories and the health status of animal populations of different countries of Southern Africa such as Namibia, Botswana, Zambia, Angola, Zimbabwe, Mozambique. Tanzania and South Africa.</p>
Technical skills	<p>Specific technical-scientific skills in Animal Health; Anatomy and Pathology; Parasitology, Microbiology with particular regard to zoonosis and exotic diseases; Trainer in the field of infectious diseases; Field and laboratory diagnosis for the main infectious diseases of domestic animals, including exotic and zoonosis; Quality System and Laboratory Accreditation according to ISO 17025; Biosafety and Biosecurity management.</p> <p>Skills acquired as official veterinary of the IZSAM and in the missions carried out at international level.</p>
Computer skills	<p>Good command of Microsoft Office™ tools</p>
Other skills	<p>Carpentry, gardening, ex rugby player.</p>
Driving licence	<p>B</p>

ADDITIONAL INFORMATION

Technical Missions

- Tunisia. On behalf on FINFOR Co-operation Society, Rome, October 1991. Activity carried out: diagnosis of small stock diseases;
- Tanzania. On behalf of the ONG « CEFA », Bologna, May 1995. Activity carried out: organization of a Veterinary Diagnostic Laboratory and diagnosis of poultry Salmonellosis;
- Uganda. On behalf of the ONG « Africa Mission », Piacenza, November 1999. Activity carried out: organization of a Veterinary Diagnostic Laboratory;
- Algeria. On behalf of the ONG « Africa 70 », Milano, November 2000, October 2001. Activity carried out: organization of a Veterinary Diagnostic Laboratory;
- Eritrea. Support Red Cross International-Asmara, concerning Tuberculosis control in cattle. December 2005. Activities carried out: Diagnostic activities for Bovine tuberculosis;
- Namibia. Cooperation between IZSA&M and Central Veterinary Laboratory (CVL) – Windhoek on CBPP, October 2001, May 2002, November 2002, June 2004, October 2004, September 2005. Activities carried out: animal trials to study pathogenesis and test new vaccines for CBPP.
- Namibia. Cooperation between IZSA&M and CVL – Windhoek from March to July 2006, from September 2007 to August 2009, August 2010, April 2011, October 2012, June 2013, February 2014, April and October 2015. Activities carried out: training of Namibian veterinarians on Post Mortem examination; scientific support for the CVL;
- Botswana. OIE Twinning project on CBPP, September 2008, November 2009 and August 2010. Activities carried out: interim and final Audits, final workshop and control of technical activities carried out in the framework of the project;
- Eritrea. Cooperation Project: Support to the national Eritrean program for tuberculosis and brucellosis control in dairy cattle, February 2007, March 2010;
- Cuba. OIE Twinning project on CBPP, October 2010. Activities carried out: final Audit and final Workshop;
- Eritrea OIE Twinning project on Brucellosis, February, May, June, November and December 2011. Activities carried out: project focal point
- Zimbabwe Pre-Audit for the preparation of a Proposal for an OIE Twinning project on Brucellosis, February 2012. Activities carried out: project focal point
- Tanzania Pre-Audit for the preparation of a Proposal for an OIE Twinning project on CBPP, July 2012. Activity carried out: Central Veterinary Laboratory of Tanzania, Pre Audit ;
- Angola, Training course on: abattoir as epidemiological instrument for the control of CBPP, support as OIE Reference Laboratory for CBPP, Namibe and Lubango, November 2012. Activity carried out: Trainer;
- Mauritania, support as OIE Reference Laboratory for Brucellosis and CBPP, March 2013. Activities carried out: Brucellosis survey in cattle and camels and CBPP in cattle;
- Namibia, Training course on: Abattoir, better surveillance for the control of CBPP, support as OIE Reference Laboratory for CBPP, Okahanja and Katima Mulilo, July 2013. Activity carried out: Trainer;

Technical Missions

- Uganda Pre-Audit for the preparation of a Proposal for an FAO Project on Laboratory Information Management System, March 2014. Activity carried out: Central Veterinary Laboratory of Uganda, Pre Audit ;
- Botswana, Zambia, Central Veterinaries Laboratories Network on CBPP in SADC Region, 2014. Activities carried out: Co-organizer and participant;
- Mauritania, support as OIE Reference Laboratory for Brucellosis, EU project January 2015. Activities carried out: Training on Brucellosis serological test as RBT in cattle, sheep and camels;
- Zimbabwe OIE Twinning project on Brucellosis, Interim-Audit at Central Veterinary Laboratory, June 2015. Activities carried out: Project focal point;
- Kazakhstan OIE Twinning project on Brucellosis, Interim-Audit at Central Veterinary Laboratory, July 2015. Activities carried out: Project focal point;
- Zambia, Training course on: Post Mortem examination in CBPP outbreaks, support as OIE Reference Laboratory for CBPP, Lusaka, October 2015. Activity carried out: Trainer;
- Kazakhstan OIE Twinning project on Brucellosis, Final Audit and International Workshop at Central Veterinary Laboratory, December 2015. Activities carried out: Project focal point;
- Zimbabwe OIE Twinning project on Brucellosis, Final Audit and International Workshop at Central Veterinary Laboratory, March 2016. Activities carried out: Audit as Project Focal Person and Presentation;
- Turkey, Training course on: Post Mortem examination in CBPP outbreaks, support as OIE Reference Laboratory for CBPP, Pendik, April 2016. Activity carried out: Trainer;
- Kenya, Workshop on: CBPP; Post Mortem examination and Lesions score system, support as OIE Reference Laboratory for CBPP, June 2016. Activity carried out: Presentations;
- Turkey, OIE Twinning project on CBPP, Interim Audit at Pendik Veterinary Reference Laboratory, February 2017. Activity carried out: Audit as Project Focal Person;
- Mozambique, visit at: Central Veterinary Laboratory. Maputo as OIE PPCB expert, May 2017. Activity carried out:: Presentation;
- Turkey, OIE Twinning project on CBPP, Final Audit and International Workshop at Pendik Veterinary Reference Laboratory, July 2017. Activity carried out:: Audit as Project Focal Person and Presentation;
- Ethiopia, visit at: National Diagnostic Animal Health Centre. Sebeta as OIE PPCB expert, August 2017. Activity carried out:: Presentation.

Good technical experience gained in several African countries. He started this activity as volunteer focused on implementation of small veterinary diagnostic laboratories. Later as veterinarian at IZSAM and as OIE expert carried out technical and consulting missions, also by invitation, in many African countries.

Project Management

- 1996. Research project funded by the Italian Ministry of Health on “Study on Paratuberculosis in cows in the Abruzzo and Molise regions”;
- 1998-2001. Research project funded by the Italian Ministry of Health on “Study on Paratuberculosis: bacteriological test, innovative methods”;
- 2006 - 2007. Abruzzi Region Cooperation Office: Eritrea. Cooperation Project for “Support to the national Eritrean programme of tuberculosis and brucellosis control in dairy cattle”
- 2007-2011. OIE Twinning Project on Brucellosis with the National Animal and Plant Health Laboratory, Asmara, Eritrea;
- 2013-2015. OIE Twinning Project on Brucellosis with the National Veterinary Laboratory, Astana, Kazakhstan Republic;
- 2014. Public Health project, Huila Province, Angola;
- 2014-2016. OIE Twinning Project on Brucellosis with Central Veterinary Laboratory, Harare, Zimbabwe;
- 2015-2017. OIE Twinning Project on CBPP with Pendik Veterinary Control Institute, Istanbul, Turkey;
- 2017- on going. Drafting and presentation of the Enhancing Research for Africa Network – ERFAN project, involving 13 countries and 14 African institutions.

Teaching Activity

- Course for Students of Veterinary Medicine on "Ovine and Caprine Infections Pathology", University of Teramo, Faculty of Veterinary Medicine, Academic years 1995/1996; 1996/1997; 1997/1998;
- Course on « Control plans vs Echinococcosis/Hydatidosis, Istituto Superiore di Sanità, Rome, November, 1988;
- Course on « Animal experimentation », for Physicians, Biologists and Chemists, University of Camerino, Academic years 1991/1992 ; 1992/1993 ; 1993/1994; 1994/1995 ;
- Lectures in the Course of specialisation on Thoracic Surgery, University of L'Aquila, Faculty of Medicine and Surgery, Academic year 1993/1994;
- Lectures in Training Course on « Animal experimentation », for technicians, Boheringer, Scoppito, L'Aquila, 1994;
- Lectures in Training Course on « Animal experimentation », for technicians and Veterinarians, Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle D'Aosta, October/November 1994;
- Lectures in the 3rd and 4th Course of Veterinary Diagnostics for Developing Countries, IZSAM, May 1995 and June 1996;
- Lectures in the post doc Course for Veterinarians on Food Inspections, University of Teramo, Faculty of Veterinary Medicine, Academic year 1996/1997;
- Lectures in the Annual Course for Veterinarians "Feeding of ruminants, equid, ratites, and pets on "Food-borne Pathologies in Sheep and Goats" IZS Teramo, 1996/1997;
- Lectures in the Phare Course on "FMD contingency planning: exercise in Italy for five partner countries", IZS Teramo, October 1998;
- Lectures in the Course of Veterinary Diagnostics for Developing Countries, IZSAM, May 2010, 2011, 2013, 2014;
- Angola, trainer in the training course on: abattoir as epidemiological instrument for the control of CBPP, support as OIE Reference Laboratory for CBPP, November 2012.
- Namibia, Training course on: Abattoir, better surveillance for the control of CBPP, support as OIE Reference Laboratory for CBPP, July 2013;
- Zambia, trainer in the training course on: Post Mortem examination in CBPP outbreaks, support as OIE Reference Laboratory for CBPP, October 2015
- Zimbabwe, SADC International Workshop, Presentation on IZSAM scientific collaborations in SADC Region, October 2015;
- Kazakhstan, International Workshop, Presentation on OIE Reference Laboratory for Brucellosis at IZSAM; Activities, December 2015;
- Italy, Bologna Veterinary School, Lecture on IZSAM and Scientific Cooperation, February 2016;
- Zimbabwe, International Workshop, Presentation on OIE Reference Laboratories mandate, March 2016;
- Italy, Fondazione Iniziative Zooprofilattiche e Zootecniche Brescia, Lecture on IZSAM and Scientific Cooperation, March 2016;
- Turkey, trainer in the training course on: Post Mortem examination in CBPP outbreaks, support as OIE Reference Laboratory for CBPP, April 2016;
- Lecture on: "Quality system: an important part of a long-term scientific collaboration with African countries", Veterinary Diagnostic Laboratory Network, IAEA, Vienna, Austria, August 2017;
- Lecture on: "IZSAM role and activities in African countries", held during the visit to the Central Veterinary Laboratory in Maputo, Mozambique, in May 2017;
- Lecture on: "CBPP OIE Reference Laboratory, role and activities", held at the International Workshop Pendik Veterinary Control Institute (PVCI), Pendik, Turkey, in July 2017;
- Lecture on: "ERFAN; Enhancing Research For Africa Network ", held at the REseau MEditerranéen de Santé Animale meeting - REMESA, Naples July 2017;
- Lecture on: "OIE Reference Laboratory for CBPP, role and activities", held during the visit to the National Animal Health Diagnostic and Investigation Center in Sebeta, Ethiopia, August 2017;
- Lecture on: "The Lumpy Skin Disease, held at Veterinary Faculty, Padova, December 2017.

Publications

100 publications on Scientific Cooperation, Parasitology, Bacteriology, Mycoplasmaology, Virology, Chemistry, Animal Experimentation and Pathology.

Relevant publications:

1. Bluetongue virus surveillance in the Islamic Republic of Mauritania: Is serotype 26 circulating among cattle and dromedaries? Lorusso A, Baba D, Spedicato M, Teodori L, Bonfini B, Marcacci M, Di Provido A, Isselmou K, Marini V, Carmine I, Scacchia M, Di Sabatino D, Petrini A, Bezeid BA, Savini G. *Infect Genet Evol.* 2016 Jun;40:109-12. doi: 10.1016/j.meegid.2016.02.036. Epub 2016 Feb 27.
2. Rift Valley Fever Virus among Wild Ruminants, Etosha National Park, Namibia, 2011. Capobianco D, Dondona A, Aschenborn O, Pinoni C, Di Galleonardo L, Maseke A, Bortone G, Polci A, Scacchia M, Molini U, Monaco F. *Emerg Infect Dis.* 2016 Jan;22(1):128-30. doi: 10.3201/eid2201.150725.
3. MLVA as an Epidemiological Tool To Trace Back *Brucella melitensis* Biovar 1 Re-Emergence in Italy. De Massis F, Ancora M, Atzeni M, Rolesu S, Bandino E, Danzetta ML, Zilli K, Di Giannatale E, Scacchia M. *Transbound Emerg Dis.* 2015 Oct;62(5):463-9. doi: 10.1111/tbed.12397. Epub 2015 Jul 21.
4. Pathological and serological findings in wild boars (*Sus scrofa*) from Gran Sasso and Monti della Laga National Park (Central Italy); U Di Nicola · M Scacchia · G Marruchella; *Large Animal Review* 08/2015;
5. MLVA as an Epidemiological Tool To Trace Back *Brucella melitensis* Biovar 1 Re-Emergence in Italy ;F De Massis · M Ancora · M Atzeni · S Rolesu · E Bandino · M L Danzetta · K Zilli · E Di Giannatale · M Scacchia; *Transboundary and Emerging Diseases* 07/2015; 62(5). DOI:10.1111/tbed.12397;
6. Immunization of horses with a polyvalent live-attenuated African horse sickness vaccine: Serological response and disease occurrence under field conditions; Umberto Molini · Giuseppe Marucchella · Adrianatus Maseke · Gaetano Federico Ronchi · Mauro Di Ventura · Romolo Salini · Massimo Scacchia · Attilio Pini ; *Trials in Vaccinology* 04/2015; 4. DOI:10.1016/j.trivac.2015.03.001 ;
7. African horse sickness outbreaks in Namibia from 2006 to 2013: Clinical, pathological and molecular findings; Massimo Scacchia · Umberto Molini · Giuseppe Marruchella · Adrianatus Maseke · Grazia Bortone · Gian Mario Cosseddu · Federica Monaco · Giovanni Savini · Attilio Pini; *Veterinaria italiana* 04/2015; Volume 51((2), April-June):123-130. DOI:10.12834/VetIt.200617.3 ;
8. Orbivirus detection from *Culicoides* collected on African horse sickness outbreaks in Namibia; Maria Goffredo · Giovanni Savini · Michela Quaglia · Umberto Molini · Valentina Federici · Monica Catalani · Ottavio Portanti · Valeria Marini · Maseke Adrianus Florentius · Attilio Pini · Massimo Scacchia; *Veterinaria italiana* 03/2015; 51(January-March):17-23. DOI:10.12834/VetIt.275.1016.2;
9. Whole-Genome Sequencing of *Mycoplasma mycoides* subsp. *mycoides* Italian Strain 57/13, the Causative Agent of Contagious Bovine Pleuropneumonia; Massimo Scacchia · Orsini M · Krasteva I · Marcacci M · Ancora M · Ciammaruconi A · Gentile B · Lista F · Pini A · Sacchini F · Cammà C; *Genome Announcements* 03/2015; 2:3. DOI:10.1128/genomeA.00197-15;
10. When African Swine fever plays at home - Description of an outbreak in Namibia; G. Marruchella · M. Maseke · M. Scacchia; *Large Animal Review* 12/2014; 20(6):249-251;
11. Study of Heartwater by infection of sheep with Ball 3 E. ruminantium stock in Namibia: clinical symptoms, gross lesions and molecular diagnosis; I. Pascucci · M. Di Domenico · T. Di Mattia · U. Molini · A. Pini · M. Scacchia ; *Large Animal Review* 10/2014; 20(5):215-219;
12. *Coxiella burnetii* in Central Italy: Novel Genotypes Are Circulating in Cattle and Goats; Marco Di Domenico · Valentina Curini · Fabrizio De Massis · Andrea Di Provido · Massimo Scacchia · Cesare Cammà; *Vector borne and zoonotic diseases (Larchmont, N.Y.)* 10/2014; 14(10):710-5. DOI:10.1089/vbz.2014.1587 ;
13. High antibody titers against predicted *Mycoplasma* surface proteins do not prevent sequestration in infected lung tissue in the course of experimental contagious bovine pleuropneumonia ;Elise Schieck · Anne Liljander · Carl Hamsten · Nimmo Gicheru · Massimo Scacchia · Flavio Sacchini · Martin Heller · Christiane Schnee · Anja Sterner-Kock · Andreas Hlinak · Jan Naessens · Jane Poole · Anja Persson · Joerg Jores; *Veterinary Microbiology* 05/2014; 172(1-2). DOI: 10.1016/j.vetmic.2014.04.018;

Publications

14. Rift Valley Fever in Namibia, 2010; Federica Monaco · Chiara Pinoni · Gian Mario Cosseddu · Siegfried Khaiseb · Paolo Calistri · Umberto Molini · Alec Bishi · Annamaria Conte · Massimo Scacchia · Rossella Lelli ; *Emerging Infectious Diseases* 12/2013; 19(12):2025-7. DOI:10.3201/eid1912.130593;
15. Characterization of the in vitro core surface proteome of *Mycoplasma mycoides* subsp. *mycoides*, the causative agent of contagious bovine pleuropneumonia; Ivanka Krasteva · Anne Liljander · Anne Fischer · David G E Smith · Neil F Inglis · Massimo Scacchia · Attilio Pini · Joerg Jores · Flavio Sacchini; *Veterinary Microbiology* 11/2013; 168(1). DOI:10.1016/j.vetmic.2013.10.025;
16. Recent observations on site reactions in cattle to vaccination against Contagious Bovine Pleuropneumonia (CBPP) using T1/44 vaccine in Zambia Geoffrey Munkombwe Muuka · Webster Chikampa · Cornelius Mundia · Domenico Buonavoglia · Attilio Pini · Massimo Scacchia *Tropical Animal Health and Production* 06/2013; Volume 45(Issue 5). DOI:10.1007/s11250-013-0429-9;
17. Prevalence of brucellosis in dairy cattle from the main dairy farming regions of Eritrea Massimo Scacchia · Andrea Di Provido · Carla Ippoliti · Uqbazghi Kefle · Tesfaalem T Sebhatu · Annarita D'Angelo · Fabrizio De Massis; *The Onderstepoort journal of veterinary research* 03/2013; 80(1):E1-E4. DOI:10.4102/ojvr.v80i1.448;
18. Private sector involvement in the control of Contagious Bovine Pleuropneumonia (CBPP) in the Kazungula district of Zambia benefitted the community and the control strategy; Geoffrey Munkombwe Muuka · Nadi Songolo · Swithine Kabilika · Paul Fandamu · Domenico Buonavoglia · Massimo Scacchia; *Tropical Animal Health and Production* 01/2013; 45(3). DOI:10.1007/s11250-013-0351-1;
19. Diagnosis of Dourine in outbreaks in Italy; Ilaria Pascucci · Andrea Di Provido · Cesare Cammà · Gabriella Di Francesco · Paolo Calistri · Manuela Tittarelli · Nicola Ferri · Massimo Scacchia · Vincenzo Caporale ; *Veterinary Parasitology* 12/2012; 193(1-3). DOI:10.1016/j.vetpar.2012.12.006;
20. Bluetongue Serotype 2 and 9 Modified Live Vaccine Viruses as Causative Agents of Abortion in Livestock: A Retrospective Analysis in Italy; G Savini · A Lorusso · C Paladini · P Migliaccio · A Di Gennaro · A Di Provido · M Scacchia · F Monaco *Transboundary and Emerging Diseases* 09/2012; 61(1). DOI:10.1111/tbed.12004 · 2.94 Impact Factor
21. Laboratory information management system: an example of international cooperation in Namibia ; Patrizia Colangeli · Monica Ferrilli · Fabrizio Quaranta · Elio Malizia · Rosa-Stella Mbulu · Esther Mukete · Lukas lipumbu · Anna Kamhulu · Georgina Tjipura-Zaire · Cesare Di Francesco · Rossella Lelli · Massimo Scacchia; *Veterinaria italiana* 07/2012; 48(3):241-51.
22. Plasma levels of TNF- α , IFN- γ , IL-4 and IL-10 during a course of experimental Contagious Bovine Pleuropneumonia Flavio Sacchini · Mirella Luciani · Romolo Salini · Massimo Scacchia · Attilio Pini · Rossella Lelli · Jan Naessens · Jane Poole · Joerg Jores ; *BMC Veterinary Research* 04/2012; 8(1):44. DOI:10.1186/1746-6148-8-44 ;
23. One Test Microbial Diagnostic Microarray for Identification of *Mycoplasma mycoides* subsp. *mycoides* and other *Mycoplasma* Species; A Tonelli · F Sacchini · I Krasteva · K Zilli · M Scacchia · C Beaurepaire · A Nantel · A Pini; *Molecular Biotechnology* 01/2012; 52(3):285-99. DOI:10.1007/s12033-012-9497-8;

Publications

24. Dourine Reemergence in Italy; Paolo Calistri · Valeria Narcisi · Marcello Atzeni · De Massis F · Manuela Tittarelli · Mercante M.T · Enzo Ruggieri · Massimo Scacchia; *Journal of Equine Veterinary Science* 01/2012; DOI:10.1016/j.jevs.2012.05.057;
25. The first International Standard anti-Brucella melitensis Serum; J McGiven · A Taylor · L Duncombe · R Sayers · D Albert · M Banai · J M Blasco · S Elena · D Fretin · B Garin-Bastuji · F Melzer · P M Muñoz · K Nielsen · A Nicola · M Scacchia · M Tittarelli · I Travassos Dias · K Walravens · J Stack; *Revue scientifique et technique (International Office of Epizootics)* 12/2011; 30(3):809-19;
26. Survey of Ixodid Ticks and Two Tick-Borne Pathogens in African Buffaloes, *Syncerus caffer*, from the Caprivi Strip, Namibia; Iaria Pascucci · Andrea Capobianco Dondona · Cesare Cammà · Maurilia Marcacci · Marco Di Domenico · Rossella Lelli · Massimo Scacchia · Mark Jago · Siegfried Khaiseb · Anna Laure Hager · Georgina Tjipura-Zaire · Vincenzo Caporale; *Journal of Zoo and Wildlife Medicine* 12/2011; 42(4):634-40. DOI:10.2307/41417168;
27. A clinical case of dourine in an outbreak in Italy; Massimo Scacchia · Cesare Cammà · Gabriella Di Francesco · Andrea Di Provido · Renato Giunta · Mirella Luciani · Anna Maria Fausta Marino · Iaria Pascucci · Vincenzo Caporale; *Veterinaria italiana* 10/2011; 47(4):473-5, 469-72;
28. Contagious Bovine Pleuropneumonia: humoral and pathological events in cattle infected by endotracheal intubation or by exposure to infected animals; Massimo Scacchia · Georgina Tjipura-Zaire · Rossella Lelli · Flavio Sacchini · Attilio Pini; *Veterinaria italiana* 10/2011; 47(4):407-13;
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Teramo, 2nd January 2018

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