

Curriculum vitae

1. **Family name:** Giangaspero
2. **First names:** Massimo
3. **Nationality:** Italian, Swiss
4. **Place and date of birth:** Milan, 09.09.1958
5. **Marital status:** Married
6. **Profession:** Veterinarian
7. **Address:** 73 Chemin de la Cornache, 74380 Bonne, France
Phone: +33-450-392875
e-mail: giangasp@gmail.com
8. **Education:**

Institutions:	Institute of Tropical Medicine (IMT), Antwerp, Belgium
Date:	September 1997
Degree:	Doctor of Philosophy (Ph.D.) in Tropical Animal Production
Institutions:	IMT, Antwerp, Belgium
Date:	June 1989
Degree:	Master of Science (M.Sc.) in Tropical Animal Production
Institutions:	IMT, Antwerp, Belgium
Date:	September 1988
Degree:	Diploma of specialization in Medical and Veterinary Mycology
Institutions:	IMT, Antwerp, Belgium
Date:	June 1988
Degree:	Diploma of specialization in Tropical Animal Health & Production
Institutions:	University of Milan
Date:	November 1986
Degree:	Doctorate in Veterinary Medicine
Institutions:	Military School Nunziatella, Naples
Date:	July 1977
Degree:	Scientific lyceum Diploma

9. Formal education training:

Institutions:	Department of Bovine Virology, National Institute of Veterinary Research (INRV), Brussels, Belgium
Date:	From January to March, July, September and October 1988 and from March to June 1989
Topic:	Stage in virology
Institutions:	Department of Tropical Animal Health and Production, IMT, Antwerp, Belgium
Date:	From July to December 1988 and from March 1989 to February 1990
Topic:	Stage in virology
Institutions:	Istituto Zooprofilattico Sperimentale delle Venezie, Padua, Italy
Date:	March 2002
Topic:	Training stage in accreditation of veterinary laboratories

10. Language skills:

Language	
ITALIAN	Mother Tongue
ENGLISH	Excellent
FRENCH	Excellent

11. Membership of professional bodies:

- Member of the Veterinary Medicine Association, Milan, Italy
- Member of the Veterinary Medicine Association of Rhônes-Alpes, Lyon, France
- Member of the Belgian Society for Human and Animal Mycology
- Member of the Italian Society of Tropical Veterinary and Zootechnics for International Co-operation (SIVTRO)
- Member of the Japanese Society of Veterinary Science
- External expert in food safety of the European Food Safety Authority
- Honorary fellowship in “Veterinary medicine semeiotics and legal veterinary medicine”, Department of Health, Animal Science and Food Safety (VESPA), University of Milan, Italy (R.D. 4 June 1938 n. 1269)
- Honorary fellowship in “Veterinary medical clinic”, Department of Health, Animal Science and Food Safety (VESPA), University of Milan, Italy
- External expert in production system, animal production and animal health, for technical assistance to third Countries from the European Community (97/C 342 A/01), European Commission

12. Professional experience

Date from-date to	Location	Company	Position	Description
January 2016 - to date	Paris, France	Agence nationale de sécurité sanitaire, de l'alimentation, de l'environnement et du travail (ANSES)	Expert in tropical diseases and molecular virology	Member of the Working Groups on the “Prioritization of animal diseases in French Overseas Domains” and “Pestiviroses”. Risk assessment of animal diseases, including zoonoses. Provision of key elements for decision making process to Risk managers for public health, food safety and animal health, including zoonoses, in France and French overseas Departments. Evaluation on pathogen introduction modalities, diffusion potential, control and prevention measures, surveillance, diagnostic, biosecurity measures at farm level and economic impact, in consideration of reference French National legislation and OIE and SPSS international standards. Appointed for the period 2018-2021 as expert in the domain of health risks related to animal health and welfare.
March 2008 - to date	Teramo, Italy	University of Teramo, Faculty of Veterinary Medicine	Professor	Professor of tropical infectious diseases, post-graduate specialization course on animal health, farming and production. Teaching program on aetiology, clinic, anatomopathology, diagnosis, therapy, biosecurity and prevention of relevant transboundary diseases and zoonoses. Management of collaboration programs with Miyazaki University, Japan and Conservation Office, Oman.
December 2003 - to date	Turin, Italy	Istituto Zooprofilattico del Piemonte, Liguria e Valle d'Aosta	Consultant	Advisory services on epidemiology and surveillance. Collaboration on epidemiology of infectious diseases in wild animals. Development of International Cooperation on wild fauna management, surveillance and prevention of major infectious diseases, with particular attention to rabies, mycoplasmoses, lentivirus and pestiviruses.
March 2017	Natal, Brazil	University of Potiguar, Medical School, Natal, Rio Grande do Norte, Brazil	Visiting Scientist	Scientific research design and international cooperation planning with European and Japanese academic and research institutions on potential interaction of Bovine viral diarrhea virus with Zika virus associated fetal cerebral anomalies in infants in Brazil.
January 2017	Miyazaki, Japan	University of Miyazaki, Faculty of Agriculture	Invited speaker	Visit in the framework of twinning with Japanese and Italian academic and research institutions. Second joint meeting Japan, South Korea and Thailand.

July 2016	Catanzaro, Italy	Istituto Zooprofilattico del Mezzogiorno	Professor	Post-graduate national formation course on veterinary infectious diseases for Italian Veterinary Services official staff.
January 2016	Miyazaki, Japan	University of Miyazaki, Faculty of Agriculture	Visiting Scientist	Visit in the framework of twinning with Japanese and Italian academic and research institutions. Elaboration of collaboration proposal on high quality meat production.
February 2015	Miyazaki, Tokyo, Japan	University of Miyazaki, Faculty of Agriculture	Invited speaker	Invited speaker at the 4 th International Symposium “One world one health”, Tokyo. Lectures on transboundary diseases at the University of Miyazaki, Faculty of Agriculture.
August - November 2015	Teramo, Italy	Istituto Zoop. Sperimentale dell’Abruzzo e del Molise	Expert	Expert for the support of the implementation of international projects in veterinary field.
June – November 2013	Teramo, Italy	University of Teramo, Faculty of Veterinary Medicine	Scientist	Development of computer software for genetic characterization of viruses. Research on Numerical analysis of genetic markers on Pestivirus model in collaboration with the Italian Ministry of Health.
March 2013 – September 2017	Catanzaro, Italy	Department of Health Protection and Health Policies, Calabria Region	Collaborator	Services on scientific research planning and international cooperation. Evaluation of epidemiology and control and prophylactic measures, including biosecurity at farm level, to prevent the spread of animal diseases and zoonoses with particular attention to regional epidemics as <i>Aetina tumida</i> , <i>Campylobacter</i> spp and blue tongue.
March 2013	Morioka, Miyazaki, Japan	University of Miyazaki, Iwate University, Faculty of Veterinary Medicine	Invited speaker	Presentation of research results of the serological screening on Visna Maedi and other pathogens in sheep flocks in the northern prefectures of Japan. Presentation of investigations on 20 pathogens, including zoonotic agents.
October 2012	Brescia, Italy	Zooprophylactic and Zootechnic Initiatives Foundation	Invited speaker	Presentation of “Wild fauna epidemiological situation in the national territory, perspectives for Italy?”, at the conference “Wild animals: species preservation and public health. Future perspectives?”.

June 2012 – June 2013	Rome, Turin, Naples, Palermo, Italy	National Reference Center for Wild Animal Diseases, IZS Piemonte, Liguria e Valle d'Aosta, Turin, Italy/ Italian Ministry of Health	Professor	Post-graduate national formation course on veterinary public health, wild life zoonotic animal diseases for Italian Veterinary Services official staff. Teaching on emerging diseases, preventive and biosecurity measures at national level to protect wildlife health and welfare and avoid diffusion to domestic animals.
July 2011 – November 2011	Morioka, Japan	Iwate University, Faculty of Agriculture, Veterinary Microbiology	Scientist	Research on the genetic characterization of Border disease virus isolates from wild and domestic ruminants. Definition of taxonomical aspects and identification of genetic markers.
April 2010 – June 2011	Dhaka, Bangladesh	Food and Agriculture Organization (FAO)	International Expert on Food Safety Policies and Food Safety Control Management	Project “Improvement Food Safety, Quality and Food Control in Bangladesh” Leader of Component 1 Food Safety legislation and control management. Responsible for the following activities: assessment of the capacity of the National Food Safety Advisory Committee; advise on establishment of mechanisms / technical sub-committees in ministries to support of NFSAC; training and capacity building; revision and assessment of the existing institutional and legislative frameworks, including food laws, regulations, standards; revision of the existing policies and strategies related to food safety and quality and determination of the need for development; evaluation of the interface between official food safety/ quality authorities and the industry, and provision of guidance on improving efficiency of overall systems of national food quality/ safety management; evaluation of the role of consumer bodies and other civil society groups in food safety/ quality decision-making and development of a strategy for its improvement; review of the Food Law and preparation/ update of priority food safety and quality; identification of priorities for the development and updating of national food safety and quality standards; training on the application of the risk analysis framework for senior technical and management staff; establishment of a national website and a documentation center on food control setup with details of legislation, standards, implementing agencies, national food safety and quality policy strategy.
August 2010	Busan Korea	BIT Life Sciences, Beijing, China	Invited speaker	Invited speaker at the World Congress on virology. Presentation of a research work on genetic characterization of Hepatitis C virus based on secondary structure analysis.

June 2009	Aosta, Italy	National Reference Center for Wild Animal Diseases, IZS Piemonte, Liguria e Valle d'Aosta, Turin, Italy Italian Society for Preventive Veterinary Medicine	Professor	Professor of virology, post-graduate national formation course on wild life animal diseases for official staff from Italian National Laboratories. Teaching on emerging diseases, preventive and biosecurity measures at national level to protect wildlife health and welfare and avoid diffusion to domestic animals.
April 2009 – March 2010	Aosta, Italy	National Reference Center for Wild Animal Diseases IZS Piemonte, Liguria e Valle d'Aosta, Turin, Italy	Consultant	Consultant in charge of strengthening diagnostic capacity for virus diseases surveillance on wild fauna; development of surveillance systems on wild fauna; strengthening of collaborative network between the Italian National Reference Center for Wild Animal Diseases and OIE, and other international Institutions
December 2008	Villata, Vercelli, Italy	National Park Lama del Sesia, Italy	Invited speaker	Conference «Earth, air, water. Possible synergies between nature and public health » organized by Piemonte Region, Novara and Vercelli Provinces.
March 2008 – July 2010	Morioka, Japan	Iwate University, Faculty of Agriculture, Veterinary Microbiology	Scientist	Research on the characterization of human Hepatitis C virus isolates from South African patients by comparison of phylogenetic analyses with the PNS method in collaboration with the Specialized Molecular Diagnostics, National Institute for Communicable Diseases, Sandringham, South Africa.
March 2008 – April 2010	Morioka, Japan	Iwate University, Faculty of Agriculture, Veterinary Microbiology	Research Project Coordinator	Coordinator for the implementation of a research project on the epidemiology of pathogens affecting the respiratory and reproductive systems in small ruminants in Northern Provinces of Japan in collaboration with the Reference Centre for Wild Animal Diseases, Aosta, Italy, the IZS of Teramo, and the Department of Bacteriology and the Department of Virology, Veterinary Laboratories Agency, Weybridge, United Kingdom.
September 2007 – April 2010	Morioka, Japan	Iwate University, Faculty of Agriculture, Veterinary Microbiology	Research Project Coordinator	Responsible for the design and coordinator for the implementation of a research project on the epidemiology of Visna Maedi virus in small ruminants in Northern Provinces of Japan in collaboration with the Reference Centre for Wild Animal Diseases, Aosta, Italy, and the Department of Virology, Veterinary Laboratories Agency, Weybridge, United Kingdom.

November 2007 – March 2009	Morioka, Japan	Iwate University, Faculty of Agriculture, Microbiology Department	Research Project Coordinator	Coordinator of a research on the characterization of Mycoplasma isolates from wild and domestic ruminants from Northern Italy in collaboration with the Reference Centre for Wild Animal Diseases, Aosta, Italy, the Mycoplasma Group, Veterinary Laboratories Agency, Weybridge, United Kingdom and the Department of Animal Biology, University of Pavia, Italy.
December 2007, February and June 2008	Zagreb, Croatia	Istituto Zoop. Sperimentale dell'Abruzzo e del Molise	Short Term Expert	EU Twinning Project HR-04-IB-AG-02 – “Further capacity building in the area of live animals and food products”. Leader of Component 1 “Legislation”. Assistance for harmonization of legal norms concerning labeling of foodstuff, analyses and standards of olive oil, milk and mollusks.
July-August, October 2007	Warsaw, Poland	Italian Ministry of Health / Istituto Zoop. Sperimentale dell'Abruzzo e del Molise	Short Term Expert	EU Twinning Project PL2004/IB/AG/03 – “Strengthening veterinary administration”. General evaluation of activities carried out with concern to communication within the veterinary inspectorate, policy, structure, functioning, web site, human resources and facilities. Elaboration of recommendations for communication structure and functioning. Preparation of a communication exercise to evaluate critical points and provision of recommendations on communication policy. Definition of auditing activities for communication, provision of guidelines for communication unit and crisis unit including operational activities at central and at field level. Drafting of an awareness strategy and guidelines on collaboration with custom services.
January 2007–April 2008	Morioka, Japan	Iwate University, Faculty of Agriculture, School of Veterinary Medicine, Microbiology Department	Assistant Professor	In charge of infectious diseases course for students of veterinary medicine. Supervisor of students for experimental theses. In charge of research programme on genetic of genus <i>Pestivirus</i> and organisation of international cooperation between Iwate University and veterinary foreign Institutions.

<p>October , December 2006 February - April - November 2007</p>	<p>Bucarest , Romania</p>	<p>Istituto Zoop. Sperimentale dell’Abruzzo e del Molise</p>	<p>Short Term Expert</p>	<p>EU Twinning Project RO-04-IB-AG-12 – “Development and strengthening of the Romanian National Sanitary Veterinary and Food Safety Authority”. Review of the communication strategy and strengthening of the Authority’s risk communication capacity. <i>Status quo</i> analysis of NSVFSA organisation, the internal regulation of the NSVFSA and the inter-ministerial protocol agreements, in order to define the control system structure. Internal auditing of the communication system of the Authority. Evaluation of resources dedicated to communication. Definition of harmonized provisions for a sustainable management and functioning of awareness strategy with reference to food safety, through appropriate amendments to the NASVFSA internal regulation. Preparation of a communication strategy for the Authority by establishing guidelines on risk communication and communication policy to integrate the internal regulation. Preparation and delivery of seminar on risk communication for sanitary veterinary managers at central and regional level. Preparation of awareness strategy; preparation of a study tour to EFSA and other institutions with concern to communication. Upgrading of Scientific Council by establishing Memorandum of understanding for general cooperation purposes between the Authority and other institutions; Preparation of a masterplan for the establishment of a permanent crisis unit with definition of functioning at central and local level with detailed operational procedures. Preparation of recommendations for Authority structure and functioning review.</p>
<p>June, July 2006 February y, March 2007</p>	<p>Vilnius, Lithuania</p>	<p>Italian Ministry of Health / Istituto Zoop. Sperimentale dell’Abruzzo e del Molise</p>	<p>Short Term Expert</p>	<p>EU Twinning Project – LT/2004/AG/03 “Strengthening of the border veterinary control system in the Republic of Lithuania”. <i>Status quo</i> analysis of the border veterinary control system, institutional and operative framework and preparation of training program through training needs analysis. Analysis of the twelve months of activities of technical assistance on official control and surveillance, import from third Countries and intra-Community exchanges of animals and their products and reciprocal collaboration between Member States, border inspection posts and quality. Preparation of the final report for the European Commission. Participation to the final Steering Committee session.</p>

May, June, August, September, November 2006	Zagreb, Croatia	AgriEurope / IZSAM	Medium Term Expert	<p>EU Twinning Project HR-02-IB-AG-01 – “Capacity Building in the area of Agriculture, Live Animals and Food Products” – institution building and legal harmonisation</p> <p>Analyses of legal, institutional and functional Croatian environment, assessment of correct approach, review of existing legal framework relevant to priority areas (animal health, border inspection, quarantine and biosecurity, animal welfare, food safety), preparation of gap analyses in respect of relevant <i>acquis communautaire</i>, identification of harmonisation priorities, supporting Working Groups in drafting of new legislation ensuring compliance with <i>acquis communautaire</i> and in preparation of secondary regulations, training to Croatian components of Working Groups.</p> <p>Reviewing of the legal framework concerning the EU “Food Hygiene Package”, with appropriate new Ordinances and amendments, identification of legislative instruments most suited for new laws, preparation of a time table for approximation/harmonisation of the <i>Acquis Communautaire</i>, preparation of an action plan for a new organisational and administrative structure within the area of competence of the national authorities, including an implementation schedule and a clear definition of the chain of command and of tasks pertaining to each separate unit, identification of training needs for management and inspectors.</p>
March – November 2004	Tirana, Albania	World Health Organisation	Project Leader	<p>Action Plan project on strengthening of veterinary and phytosanitary border inspection in Albania. EU CARDS National Action Programme Albania 2003. Design, supervision and coordination of the activities, with the objective to upgrade the sanitary and phytosanitary control, quarantine and biosecurity at border inspection posts in order to reach European standards and apply the related <i>Acquis Communautaire</i>.</p>
May – October 2003	Italy	Department of Veterinary Medical Science, Faculty of Veterinary, Medicine University of Milan	Research Project Coordinator	<p>Coordinator of the preparation of computer software for genetic characterization of viruses.</p> <p>Research project on Numerical analysis of genetic markers on Pestivirus and Hepacivirus models.</p>

July 2002 – December 2003	Italy	Department of Veterinary Medical Science, Faculty of Veterinary Medicine, University of Milan	Researcher	<p>Research project on the characterization of Human hepatitis C virus</p> <p>Research project on the development of diagnostic methods for Classical Swine Fever virus</p> <p>Research project on the characterization of <i>Pestivirus</i> isolates from captive wild animals</p> <p>Research project on the characterization of <i>Pestivirus</i> isolates from Argentina</p>
April, October 2001	Germany and Italy	Italian Ministry of Health	Tutor	Study tour on Border inspection control, quarantine and biosecurity in Germany and Italy and on aquaculture in Italy for Slovenian Veterinary Authorities.
June, July 2002	Ljubljana, Slovenia	Italian Ministry of Health	Pre Accession Adviser	Responsible for the design and organization of the Twinning project on Eradication programme against viral haemorrhagic septicaemia (VHS) and infectious haematopoietic necrosis (IHN) in aquaculture farms in Slovenia for approval according to Directive 91/67/EEC and Decision 2001/183/EC, PHARE National Programme, in collaboration with the Veterinary Administration (VARs), Ministry of Agriculture Forest and Food, Slovenia, the IZS delle Venezie, Padua, Italy and the DFNVPH, Ministry of Health, Rome, Italy.
May 2002	Bosnia & Herzegovina	IZSAM / Agriconsulting Europe SA	Short Term Expert	Europeaid Project “Animal identification and movement control scheme for Bosnia and Herzegovina” EC 98.01-01-01-05
January 2002 – May 2002	Ljubljana, Slovenia	Italian Ministry of Health	Pre Accession Adviser	Preparation of multilateral action plan for alpine wild fauna diseases monitoring, control and eradication, including vaccination plan against rabies and epidemiological aspects of diseases relevant for public health

September 2000 – September 2002	Ljubljana, Slovenia	Italian Ministry of Health	Pre Accession Adviser	Pre Accession Adviser at the Veterinary Administration of the Republic of Slovenia, Ljubljana, Slovenia. Twinning project SL99/IB/AG 01a “Strengthening of veterinary control”. Department of Food, Nutrition and Veterinary Public Health, Ministry of Health, Italy. Supervision and coordination of the activities, with the objective to upgrade the veterinary control in order to reach European standards and apply the related <i>Acquis Communautaires</i> , organized in nine sub-projects: animal identification and registration, border inspection posts, production quality standards, hygiene and biosecurity of aquaculture and poultry systems and meat, milk and fish products production systems, HACCP system, ANIMO information program, small ruminant milk production system hygiene and biosecurity , animal welfare, accreditation of veterinary laboratories
May 2001 – April 2002	Ljubljana, Slovenia	Italian Ministry of Health / Istituto Zoop. Sperimentale dell’Abruzzo e del Molise	Project Coordinator for Slovenia	Responsible for the organization and implementation of the pilot project in Slovenia on electronic identification of livestock related to the EC “IDEA” project, in collaboration with the Veterinary Administration, the Service of Animal Identification and Registration, Ministry of Agriculture, Slovenia, the IZS dell’Abruzzo e del Molise, Italy, the DFNVPH, Ministry of Health, Italy and the Institute for Systems, Informatics and Safety Safeguards, Joint Research Center (JRC), European Commission.
December 1998 – August 2007	Ambilly, Haute Savoie, France	Self-employed	Private practice	Clinical, surgical and diagnostic activities.
March 1997 – September 2000	Italy	Department of Veterinary Medical Science, Faculty of Veterinary Medicine, University of Milan	Research Project Coordinator	Coordinator of a scientific research concerning the screening for pestivirus antigen in live virus vaccines for human use.
February 1997	Tokyo, Japan	Animal Center of Biomedical Research, University of Tokyo	Visiting Scientist	Collaborative work on development of genotyping methods for pestiviruses.

September 1993 - June 1997	Italy	Department of Veterinary Medical Science, Faculty of Veterinary Medicine, University of Milan	Research Project Coordinator	Coordinator of a scientific research concerning the detection of antibodies against animal Lentivirus in HIV antibody-positive patients.
January 1993	Budapest, Hungary	Italian National Co-operative for Veterinary Services (CONIVE)	Short term expert	Visit at Hungarian Institutions as representative of the Italian National Co-operative for Veterinary Services (CONIVE) in the framework of the joint venture EEC PHARE programme.
December 1992 - December 1993	Italy	Italian National Co-operative for Veterinary Services (CONIVE)	Member of the Scientific Committee	Evaluation of project activities in the field of veterinary medicine.
November 1992 - September 1996	Terlizzi, Bari, Italy	Self-employed	Private practice	Clinical, surgical and diagnostic activities.
February 1992 - August 1992	Tel-Adya, Aleppo, Syria	ICARDA	Visiting scientist	Supervisor of parasitological and virological researches at the experimental station of the International Center for Agricultural Research in the Dry Areas (ICARDA). Coordinator of the collaborative Programme with the Veterinary Faculty, Al Baath University of Hama, Syria.
February 1990 - February 1992	Aleppo, Syria	Food and Agriculture Organization (FAO)	Associate Professional Officer	Research supervisor on parasitology and virology at the experimental station of the ICARDA. Responsible for the organization of a research network with International Institutes. Through laboratory diagnostic, monitoring at country level and training of local personnel, epidemiological studies were undertaken on major viral and parasitic infections in the country with evaluation of the impact on animal production.
February 1990 - February 1991	Antwerp, Belgium	Department of Tropical Animal Production and Health, Zootechnics Unit, IMT	Scientific Collaborator	Research on Pestivirus and zoonotic aspects of the infection.

October - December 1989	Lusaka, Zambia	Department of Veterinary Medical Science, Faculty of Veterinary Medicine, University of Milan	Chief of mission	Epidemiological study on BVD virus in man and cattle and for the establishment of virological techniques at the Department of Biological Sciences, University of Zambia.
September 1989 - August 1990	Italy, Belgium	Department of Veterinary Medical Science, Faculty of Veterinary Medicine, University of Milan	Scientific supervisor	Research and development project concerning the set-up of the Western Blotting Test for Bovine Viral Diarrhoea (BVD) virus and the demonstration of an eventual correlation between BVD and Human Immunodeficiency Virus (HIV) viruses. EEC Programme 1987-1991, Contract TS2*-0187-I, Science and Technology for Development - Medicine. With the co-operation of the Institute of Medical Clinic, Faculty of Veterinary Medicine, University of Milan, Italy, Prince Léopold Institute of Tropical Medicine, Antwerp, Belgium, Institute of Biological Science, University of Zambia, Lusaka, Zambia, National Institute for Veterinary Research, Brussels, Belgium.
September 1989 - August 2008	Italy	Department of Veterinary Medical Science, Faculty of Veterinary Medicine, University of Milan	Scientific Adviser	Advise on research project planning and management.
June 1989 - February 1997	Italy	Department of Veterinary Medical Science, Faculty of Veterinary Medicine, University of Milan	Research Project Coordinator	Coordinator of a scientific research concerning Pestivirus isolation assays in human population and characterization of virus isolates.
December 1989 - September 1996	Italy	Institute of Surgical Clinic, Veterinary Faculty, University of Bari	External collaborator	Surgical activities
March - May 1987	Goma, Zaire	Private farms, North Kivu	Veterinarian	Clinical, surgical and diagnostic activities

January Februar y 1987	Bujumbu ra, Burundi	Social Center for Development	Veterinarian	Clinical, surgical and diagnostic activities
------------------------------	---------------------------	-------------------------------------	--------------	--

13. Publications

1. Giangaspero M. 1986. Infezione da virus BVD / Recettività umana al BVD. Thesis of doctorate in Veterinary Medicine, University of Milan.
2. Giangaspero M., Wellemans G., Vanopdenbosch E., Belloli A., Verhulst A. 1988. Bovine Virale Diarrhoea. *The Lancet*, **2**: 110.
3. Giangaspero M. 1988. Enquête sérologique envers le BVD chez l'homme. Thesis of specialization in Tropical Animal Production and Health, Prince Léopold Institute of Tropical Medicine, Antwerp, Belgium.
4. Giangaspero M. 1988. Activité mélanogénique et profil enzymatique des deux variétés de *Cryptococcus neoformans*. Thesis of specialization in Human and Veterinary Mycology, Prince Léopold Institute of Tropical Medicine, Antwerp Belgium.
5. Vacirca G., Giangaspero M., Belloli A., Bertoli G., Citrino A. 1988. Ricerca di Anticorpi anti-BVD in siero di sangue umano. Meeting, **8**: 37-39.
6. Giangaspero M. 1989. La diarrhée Virale des Bovins - BVD. Détection d'anticorps spécifiques chez l'homme. Thesis of Master of Science (M.Sc.) in Tropical Animal Production, Prince Léopold Institute of Tropical Medicine, Antwerp, Belgium, 8.
7. Verhulst A., Vanopdenbosch E., Wellemans G., Giangaspero M. 1989. Susceptibility of man to BVD virus. Proceedings of the first Congress of Veterinary Virology, European Society for Veterinary Virology, April 5-7 1989, Lièges, Belgium, 63.
8. Wellemans G., Vanopdenbosch E., Giangaspero M. 1989. L'Encéphalopathie spongiforme des bovins : un danger possible pour le cheptel belge? *Annales de Medecine Veterinaire*, **133** (7): 623-624.
9. Vanopdenbosch E., Wellemans G., Giangaspero M. 1989. "Bovine spongiform encephalopathy: Potential threat to Belgian cattle." [Boviene spongiforme encephalopahtie (BSE): een mogelijke bedreiging voor de Belgische veestapel?] *Vlaams Diergeneeskundig Tijdschrift*, **58** (3): 91.
10. Giangaspero M., Alders R., Bear J., Blondeel H., Morgan D. 1991. Epidemiological survey on Bovine Virus Diarrhoea (BVD) in Zambian cattle. *Zimbabwe Veterinary Journal*, **22** (2-3): 57-63.
11. Vacirca G., Giangaspero M. 1991. Mise au point du Western Blotting Test (WBT) pour le virus BVD (Bovine Viral Diarrhoea), immunodépressif chez les animaux et pouvant peut-être atteindre l'homme, surtout dans les tropiques. Research projects - Summaries of the final reports, second programme of research 1987 - 1991, Medicine, Health and Alimentation in tropical and subtropical zones. Science and technology for development.
12. Giangaspero M., Bahhady F., Orita G. 1991. Hypobiosis of trichostrongylids in Awassi sheep in semi-arid areas of North west Syria. Proceedings of the 31st Science Week, November 2-8 1991, Lattakia, Syria.
13. Giangaspero M., Thomson E.F., Orita G., Bahhady F., Nishikawa H. 1991. Effect of an anthelmintic on mortality and fertility in farm flocks of ewes in Syria. Proceedings of the 31st Science Week, November 2-8 1991, Lattakia, Syria.

14. Tabbaa D., Giangaspero M., Liebermann H. 1991. Epidemiological survey of Ovine Herpesvirus (OHV) in Syria. Proceedings of the 31st Science Week, November 2-8 1991, Lattakia, Syria.
15. Giangaspero M., Bahhady F., Orita G., Gruner L. 1992. Summer arrested development of abomasal trichostrongylids in Awassi sheep in semi-arid areas of North west Syria. *Parasitology Research*, **78**: 594-597.
16. Giangaspero M., Vacirca G., Vanopdenbosch E., Blondeel H. 1992. Epidemiological Survey on Virus Diseases of Cattle in North West Syria. *Tropicultura*, **10**: 55-57.
17. Giangaspero M., Vanopdenbosch E., Nishikawa H. 1992. Lentiviral Arthritis and Encephalitis in Goats in North west Syria. *Revue d'Elevage et de Médecine vétérinaire des Pays tropicaux*, **45** (3-4): 241.
18. Giangaspero M., Vacirca G., Büttner M., Wolf G., Vanopdenbosch E., Muyldermans G. 1992. Serological and antigenic findings indicating pestivirus in man. Proceedings of the 8th Munich Symposium on Microbiology "Unconventional agents and unclassified viruses: recent advances in biology and epidemiology", World Health Organisation, Collaborative Center for comparative virology, October 21-22 1992, Munich, Germany.
19. Vanopdenbosch E., Muyldermans G., Wellemans G., Giangaspero M., Caij A. 1993. Isolation and Partial Characterization of a Pestivirus from Human Leukocytes. Proceedings of the IXth International Congress of Virology, August 8-13 1993, Glasgow, England, 149.
20. Giangaspero M., Gruner L., Nishikawa H., Tabbaa D., Vacirca G. 1993. Lungworms, Maedi Visna and Mixed Infections with Respiratory Viruses in Syrian Awassi Sheep. *Veterinary Research Communications*, **17**: 371-374.
21. Giangaspero M., Tabbaa D., Nishikawa H., Vanopdenbosch E. 1993. Epidemiological Survey of the Maedi Visna (MV) Virus in Syrian Awassi Sheep. *Revue d'Elevage et de Médecine vétérinaire des Pays tropicaux*, **46** (3): 431-434.
22. Giangaspero M., Vacirca G., Büttner M., Wolf G., Vanopdenbosch E., Muyldermans G. 1993. Serological and antigenic findings indicating pestivirus in man. *Archives of Virology, Supplementum*, **7**: 53-62.
23. Giangaspero M., Vacirca G., Morgan D., Baboo K.S., Luo A., DuPont H.L., Zumla A. 1993. Anti-bovine viral diarrhoea virus antibodies in adult Zambian patients infected with the human immunodeficiency virus; *International Journal of Sexual Transmissible Diseases & AIDS*, **4** (5): 300-302.
24. Tabbaa D., Giangaspero M., Nishikawa H., LeFevre C. 1994. Clinical observations and serological evidence of Peste des Petits ruminants in Syrian Awassi sheep. Proceedings of the 8th International Congress on Animal Hygiene, International Society on Animal Hygiene, St. Paul, Minnesota, USA, September 12-16 1994, cs 24 cs 26.
25. Giangaspero M., Vanopdenbosch E., Blondeel H., Nishikawa H. 1994. Seroepidemiological survey on Bovine Herpesvirus type 1, Bovine Viral Diarrhoea, Parainfluenza virus type 3, Respiratory Syncytial virus and Adenovirus type 3 in goats in North west Syria. *Veterinaria Italiana*, **12**: 20-21.
26. Giangaspero M., Thomson E.F., Orita G., Bahhady F., Gruner L. 1994. Gastrointestinal Trichostrongylidae and Lungworms of Ewes in farm flocks of

- North-West Syria (1987-1991): Epidemiology and Effects on Production Traits. *Veterinaria Italiana*, **13**: 25-30.
27. Nishikawa H., Gruner L., Giangaspero M., Tabbaa D. 1995. Parasite nematode infections in Awassi adult sheep: distribution through Syrian farm flocks. *Veterinary Research*, **26** (3): 162-167.
 28. Tabbaa D., Giangaspero M., Nishikawa H. 1995. Seroepidemiological Survey of Border Disease (BD) in Syrian Awassi Sheep. *Small Ruminant Research*, **15** (3): 273-277.
 29. Giangaspero M., Vanopdenbosch E., De Clercq K., Tabbaa D., Nishikawa H. 1995. Seroepidemiological survey for Bluetongue, Orf virus, Caprine Herpes virus type 1 and Foot and Mouth Disease virus type A, O and C in Awassi sheep in Syria. *Veterinaria Italiana*, **31** (18): 24-29.
 30. Giangaspero M., Vanopdenbosch E., Nishikawa H., Tabbaa D. 1997. Prevalence of Antibodies Against Respiratory Viruses (ParaInfluenza Virus Type 3, Respiratory Syncytial Virus, REO Virus and Adeno Virus) in Relation to Productivity in Syrian Awassi Sheep. *Tropical Animal Health and Production*, **29** (2): 83-91.
 31. Giangaspero M., Harasawa R., Verhulst A. 1997. Genotypic characteristics of the 5'- untranslated region of a pestivirus strain isolated from human leukocytes. *Microbiology and Immunology*, **40** (10): 829-834.
 32. Harasawa R., Giangaspero M. 1997. A simple and practical approach for genotyping based on the palindromic structures in the 5'- untranslated region of pestivirus RNA. Proceedings of the 4th International Congress of Veterinary Virology, European Society for Veterinary Virology, August 25-27 1997, Edinburgh, England, 123.
 33. Giangaspero M., Harasawa R., Verhulst A. 1997. Primary and secondary structures of the 5'- untranslated genomic region in a pestivirus strain isolated from human leukocytes. Proceedings of the 4th International Congress of Veterinary Virology, European Society for Veterinary Virology, August 25-27 1997, Edinburgh, England, 124.
 34. Giangaspero M., Harasawa R. 1997. 5'- untranslated genomic region of a Pestivirus strain derived from human. Proceedings of the 124th Conference of Veterinary Science, Japanese Society of Veterinary Science, October 10-12 1997, Kagoshima, Japan, V-5-1, 147.
 35. Giangaspero M. 1997. Le virus de la diarrhée virale des bovins - BVD - chez l'homme. Aspects épidémiologiques, isolement, caractérisation et génotypage viral. Thesis of Doctor of Philosophy (Ph.D.) in Tropical Animal Production, Prince Léopold Institute of Tropical Medicine, Antwerp, Belgium, 7.
 36. Harasawa R., Giangaspero M. 1998. A novel method for pestivirus genotyping based on palindromic nucleotide substitutions in the 5'-untranslated region. *Journal of Virological Methods*, **70** : 225-230.
 37. Giangaspero M., Vacirca G. 1998. Coltura del virus BVD con uso di micro-carriers di cytodex e frammenti di intestino fetale bovino. *Veterinaria Italiana*, **34** (27-28): 2-10.
 38. Giangaspero M., Vacirca G., Wellemans G., Vanopdenbosch E., Belloli A., Verhulst A. 1998. Caratterizzazione di un ceppo non citopatico di Pestivirus

- isolato in leucociti umani. *Veterinaria Italiana*, **34** (27-28): 11-20.
39. Giangaspero M., Vacirca G., Panuccio A., Foti M., Belloli A. 1998. Ricerca di anticorpi contro Lentivirus animali in pazienti sieropositivi al virus HIV. *Veterinaria Italiana*, **34** (27-28): 21-24.
 40. Giangaspero M., Vacirca G., Harasawa R., Büttner M., Vanopdenbosch E., Letellier C., Panuccio A., Belloli A., Verhulst A. 1998. Pestiviral RNA detected in modified live virus vaccines for human use. International Conference on Emerging Infectious Diseases, March 8-11 1998, Atlanta, USA, 144.
 41. Harasawa R., Giangaspero M. 1999. Genetic variation in the 5'end and NS5B regions of classical swine fever virus genome among Japanese isolates. *Microbiology and Immunology*, **43** (4): 373-379.
 42. Giangaspero M., Harasawa R. 1999. Ovine pestiviruses. Their taxonomic status revealed by palindromic nucleotide substitutions. *Veterinary Microbiology*, **70**: 33-39.
 43. Harasawa R., Giangaspero M. 1999. Classical swine fever virus genovars among Japanese isolates. Proceedings of the 4th Pestivirus Meeting, European Society for Veterinary Virology, March 15-19 1999, Giessen, Germany, P6-2.
 44. Giangaspero M., Harasawa R. 1999. Ovine pestivirus. Their taxonomy status revealed by palindromic nucleotide substitutions. Proceedings of the 4th Pestivirus Meeting, European Society for Veterinary Virology, March 15-19 1999, Giessen, Germany, P6-9.
 45. Harasawa R., Giangaspero M., Iбата G., Paton P.J. 2000. Giraffe strain of pestivirus. Its taxonomic status based on the 5' untranslated region. *Microbiology and Immunology*, **44** (11): 915-921.
 46. Giangaspero M., Vacirca G., Harasawa R., Büttner M., Panuccio A., De Giuli Morghen C., Zanetti A., Belloli A., Verhulst A. 2000. Genotypes of pestiviral RNA detected in virus vaccines for human use. Proceedings of the 5th International Congress of Veterinary Virology «Veterinary virology in the new millennium», European Society for Veterinary Virology, August 26-30 2000, Brescia, Italy, 361-362.
 47. Harasawa R., Giangaspero M., Iбата G., Paton P.J. 2000. Taxonomic status of giraffe and deer isolates of pestivirus, as estimated by palindromic nucleotide substitutions at the 5' untranslated region. Proceedings of the 5th International Congress of Veterinary Virology «Veterinary virology in the new millennium», European Society for Veterinary Virology, August 26-30 2000, Brescia, Italy, 365-366.
 48. Giangaspero M., Harasawa R. 2000. Nucleotide substitutions and virulence markers in 5' untranslated region of UTR of BVDV-2. Proceedings of the 5th International Congress of Veterinary Virology «Veterinary virology in the new millennium», European Society for Veterinary Virology, August 26-30 2000, Brescia, Italy, 383-384.
 49. Belloli A., Carli S., Giangaspero M., Arrigoni N., Belletti G.L., Lauzi S., Bonizzi L. 2001. Acute enterocolitis caused by *Mycobacterium Paratuberculosis*: Observation of a cow under therapeutic treatment. *Bovine Practitioner*, **35** (1): 56-60.
 50. Giangaspero M., Vacirca G., Harasawa R., Büttner M., Braun A., Panuccio A., De

- Giuli Morghen C., Radaelli A., Zanotto C., Zanetti A., Belloli A., Verhulst A. 2001. Sulla presenza di RNA pestivirale in vaccini vivi ad uso umano. Proceedings of the XXXth National Congress of the Association of Italian Clinic Microbiologists, June 12-15 2001, Bari, Italy, 257.
51. Giangaspero M., Vacirca G., Harasawa R., Büttner M., Panuccio A., De Giuli Morghen C., Zanetti A., Belloli A., Verhulst A. 2001. Genotypes of Pestivirus RNA detected in live virus vaccines for human use. *Journal of Veterinary Medical Science*, **63** (7): 723-733.
 52. Giangaspero M., Harasawa R., Zecconi A., Luzzago C. 2001. Genotypic characteristics of Bovine Viral Diarrhoea virus 2 strains isolated in Northern Italy. *Journal of Veterinary Medical Science*, **63** (9): 1045-1049.
 53. Giangaspero M., Harasawa R., Büttner M., Panuccio A., De Giuli Morghen C., Zanetti A., Belloli A. 2002. Phylogenetic Analysis of *Pestivirus* RNA Detected in Live Virus Vaccines for Human Use. Proceedings of the Euroconference «Viruses and new emerging agents in biologicals: a safety approach» Institut Pasteur, March 14-15 2002, Paris, France, 34.
 54. Harasawa R., Giangaspero M. 2002. Bovine Viral Diarrhea Virus 2: Genotyping Based on Palindromic Nucleotide Substitutions. Proceedings of the XIIth International Congress of Virology «The world of microbes» International Union of Microbiological Societies, July 27 - August 1 2002, Paris, France, V-1260, 421.
 55. Zanotto C., Giangaspero M., Büttner M., Braun A., De Giuli Morghen C., Elli V., Panuccio A., Radaelli A. 2002. Evaluation of Poliovirus vaccines for Pestivirus contamination: Non-specific amplification of Poliovirus sequences by pan-Pestivirus primers. *Journal of Virological Methods*, 102: 167-172.
 56. Giangaspero M., Harasawa R. 2002. Eterogeneità dei Pestivirus ovini. *Veterinaria Italiana*, **38** (45-46): 59-64.
 57. Giangaspero M., Derolland P., Rampin T., Gallazzi D. 2002. Epatite cronica fibrosante in un pappagallo *Platicercus elegans*. *Veterinaria Italiana*, **38** (45-46): 73-76.
 58. Giangaspero M. 2003. Armonizzazione dei controlli veterinari in Slovenia secondo le normative Europee. *Il Progresso Veterinario*, **1**: 17-20.
 59. Giangaspero M. 2003. A successful twinning project in veterinary medicine. *EU Novice news*, **60**: 11.
 60. Kosmidou A., Braun A., Hoegen B., Wienhold D., Giangaspero M., Büttner M. 2003. Application of RT-PCR, PCR-ELISA, Antigen Capture ELISA and Cell Culture Isolation for Classical Swine Fever Virus (CSFV). *Veterinaria Italiana*, **38** (47): 33-48.
 61. Giangaspero M., Harasawa R. 2004. Genetic Variety of *Bovine viral diarrhea virus 2* Strains Isolated from Sheep. *Journal of Veterinary Medical Science* **66** (3): 323-326.
 62. Giangaspero M., Vacirca G., Harasawa R., Büttner M., De Giuli Morghen C., Zanetti A., Panuccio A., Belloli A. 2004. Pestivirus RNA detected in inactivated virus vaccine against influenza for human use. *Veterinaria Italiana*, **40** (1): 7-21.
 63. Giangaspero M., Harasawa R. 2004. Characterization of genotypes among Bovine Viral Diarrhea Virus 2 strains according to palindromic nucleotide substitutions in the 5' untranslated genomic region. *Veterinaria Italiana*, **40** (2): 22-38.

64. Harasawa R., M. Giangaspero M. 2005. Genotypic Characteristics of Border disease virus strains. Proceedings of the XVth International Congress of Virology International Union of Microbiological Societies, July 23 - 28 2005, San Francisco, USA, 63-V, 62-63.
65. Giangaspero M., Harasawa R., Weber E.L. 2005. Classification of bovine viral diarrhoea virus type 2 isolates from Argentina based on palindromic nucleotide substitutions, a genetic marker in the 5' untranslated region. Proceedings of the VIIIth Argentine Congress of Virology, Argentine Society of Virology, division of the Argentine Association of Microbiology, September 22-29 2005, Buenos Aires, Argentina. *Revista Argentina de Microbiologia*, **37** (1): 23-24.
66. Giangaspero M., Harasawa R., Belloli A. 2005. Taxonomy of genus pestivirus species based on palindromic nucleotide substitutions in the 5' untranslated region. Proceedings of the VIIIth Argentine Congress of Virology, Argentine Society of Virology, division of the Argentine Association of Microbiology, September 22-29 2005, Buenos Aires, Argentina. *Revista Argentina de Microbiologia*, **37** (1): 24.
67. Giangaspero M., Harasawa R., Weber E.L., Belloli A. 2005. A new approach for epidemiological evaluation of bovine viral diarrhoea virus 2 species based on secondary structures in the 5' genomic untranslated region. Proceedings of the VIIIth Argentine Congress of Virology, Argentine Society of Virology, division of the Argentine Association of Microbiology, September 22-29 2005, Buenos Aires, Argentina. *Revista Argentina de Microbiologia*, **37** (1): 35-36.
68. Giangaspero M. 2006. Mononevritis associated with anti-Pestivirus antibodies. Proceedings of the XXIst International Winter Meeting, Swiss Society of Neuropathology, March 22-26 2006, St. Moritz, Switzerland, 14, 22.
69. Giangaspero M., Harasawa R., Muschko K., Büttner M. 2006. Characterisation of the 5'-untranslated region of wisent (*Bison Bonasus*) and reindeer (*Rangifer tarandus*). *Veterinaria Italiana*, **42** (3): 165-172.
70. Giangaspero M., Cominardi P.F. 2006. Parsonage Turner syndrome associated with anti-Bovine Viral Diarrhoea virus antibodies. *Veterinaria Italiana*, **42** (3): 249-259.
71. Giangaspero M., Mancuso A., Bompard C., Caporale V. 2006. Armonizzazione dei settori agro-alimentare e zootecnico in Croazia secondo le normative Europee. *Il Progresso Veterinario*, **9**: 25-27.
72. Harasawa R., Aoyama F., Goryo M., Nishimura T., Matsubara K., Tsujimoto T., Giangaspero M. 2006. Evidence for Pestivirus infection in free-living Japanese serows, *Capricornis crispus*. *Microbiology & Immunology*, **50** (10): 817-821.
73. Giangaspero M., Simonetti P., Bompard C. 2007. Progetto di gemellaggio per il rafforzamento del sistema d'ispezione frontiera veterinaria in Lituania. *Il Progresso Veterinario*, **4**: 187-188.
74. Katalenić M., Giangaspero M. 2007. Sweeteners for foodstuffs. *Croatian Paper on Public Health*, **3** (9): 7.
75. Giangaspero M., Harasawa R. 2007. Numerical taxonomy of genus *Pestivirus* based on palindromic nucleotide substitutions in the 5' untranslated region. *Journal of Virological Methods*, **146**: 375-388.
76. Giangaspero M., Simonetti P., De Santis G., Bompard C. 2007. Ottimizzazione

- del sistema d'ispezione frontiera veterinaria in Lituania attraverso un progetto di gemellaggio con i servizi veterinari italiani. *Argomenti*, **10** (2): 29-33.
77. Giangaspero M., Harasawa R. 2008. Genetic variation of classical swine fever virus based on palindromic nucleotide substitutions, a genetic marker in the 5' untranslated region of RNA. *Veterinaria Italiana*, **44** (2): 305-318.
 78. Giangaspero M., Harasawa R., Weber E.L., Belloli A. 2008. Taxonomic and epidemiological aspects of the bovine viral diarrhoea virus 2 species through the observation of the secondary structures in the 5' genomic untranslated region. *Veterinaria Italiana*, **44** (2): 319-345.
 79. Giangaspero M., Harasawa R., Weber E.L., Belloli A. 2008. Genoepidemiological evaluation of Bovine viral diarrhoea virus 2 species based on secondary structures in the 5' genomic untranslated region. *Journal of Veterinary Medical Science*, **70** (6): 571-580.
 80. Giangaspero M., Harasawa R. 2008. Numerical Taxonomy of the Genus *Pestivirus* Species. Identification and Measurement of Genetic Distances Based on Palindromic Nucleotide Substitutions in the 5'-UTR. Proceedings of the 7th ESVV Pestivirus Symposium in Uppsala, Sweden, 16-19 Sept. 2008, session I (Pestivirus properties) 118.
 81. Giangaspero M., Apicella C., Harasawa R. 2008. Palindromic Nucleotide Substitutions. A new software for *Pestivirus* genotyping. Proceedings of the 7th ESVV Pestivirus Symposium in Uppsala, Sweden, 16-19 Sept. 2008, session III (Diagnostics and vaccines) 150.
 82. Giangaspero M., Harasawa R. 2008. Differential Diagnosis of Classical Swine Fever virus infection from other Pestivirus - Species Based on Palindromic Nucleotide Substitutions in the 5'-UTR. Proceedings of the 7th ESVV Pestivirus Symposium in Uppsala, Sweden, 16-19 Sept. 2008, session III (Diagnostics and vaccines) 151.
 83. Giangaspero M., Monea A., Santini F. 2008. Comunicazione del rischio. Sviluppo di strategie di comunicazione e gestione in caso di crisi in Romania attraverso un progetto di gemellaggio con i Servizi Veterinari Italiani. *Argomenti*, **11** (3): 71-72.
 84. Giangaspero M., Harasawa R., Zanetti A. 2008. Taxonomy of Genus *Hepacivirus*. Application of Palindromic Nucleotide Substitutions for the Determination of Genotypes of Human Hepatitis C Virus Species. *Journal of Virological Methods*, **153**: 280-299 .
 85. Giangaspero M. Border Disease. 2008. Conference "Terra, aria, acqua. Possibili sinergie tra natura e sanità pubblica" Ente Parco Naturale Lame del Sesia, Regione Piemonte, Centro di Referenza Nazionale per le Malattie degli Animali Selvatici (CeRMAS), Istituto Zooprofilattico Sperimentale Piemonte, Liguria e Valle d'Aosta, 30 November - 1 December 2008, Villata (VC), Italy.
 86. Giangaspero M., Orusa R., Nicholas R. A. J., Robetto S., Sacchi L., Domenis L. 2009. Characterization of Mycoplasma isolates from wild ruminant in Northern Italy. Proceedings of the Congress «Mycoplasmology - a review of developments over the last decade», University of Las Palmas de Gran Canaria - IUSA and VLA (Weybridge), Gran Canaria, Spain, 10-12 June 2009, session II, 75.

87. Giangaspero M. 2009. Border Disease in wildlife. Corso di formazione nazionale per il personale II.ZZ.SS. “Malattie della fauna selvatica: il punto della situazione alla luce delle recenti indicazioni OIE” Centro di Referenza Nazionale per le Malattie degli Animali Selvatici (CeRMAS), Istituto Zooprofilattico Sperimentale Piemonte, Liguria e Valle d’Aosta, 17-18 June 2009, Quart (Ao), Italy.
88. Giangaspero M., Orusa R., Nicholas R.A.J., Harasawa R., Ayling R.D., Churchward C.P., Whatmore A., Bradley D., Robetto S., Sacchi L., Domenis L. 2010. Characterization of Mycoplasma Isolates from Wild and Domestic Ruminants in Northern Italy. Proceedings of the 18th International Congress of Micoplasmology, International Organization for Micoplasmology, 11 - 16 July 2010, Chianciano Terme, Italy, 106.
89. Giangaspero M., Nicholas R.A.J., Ayling R.D., Miroslav H., Osawa T., Orusa R., Harasawa R. 2010. Seroepidemiological Survey on *Mycoplasma ovipneumoniae* in Sheep from Northern Japan. Proceedings of the 18th International Congress of Micoplasmology, International Organization for Micoplasmology, 11 - 16 July 2010, Chianciano Terme, Italy, 142.
90. Giangaspero M., Harasawa R. 2010. Determination of Genotypes of Human Hepatitis C Virus Species According to Genomic Secondary Structure. Proceedings of the BIT Life Sciences’ 1st World Congress of Virus and Infections, Symposium on Hepatitis, 31 July - 3 August 2010, Busan, South Korea, Track 1-3: HCV Virology, 329.
91. Giangaspero M., Harasawa R. 2010. Genus *Pestivirus* Taxonomy Based on Palindromic Nucleotide Substitutions in the 5’-UTR. Proceedings of the BIT Life Sciences’ 1st World Congress of Virus and Infections, 31 July - 3 August 2010, Busan, South Korea, Track 12-1: Veterinary Virology, Viral Molecular Diagnosis and Diseases Control, 510.
92. Giangaspero M., Harasawa R., Acutis P., Orusa R. 2010. Genotypes of Border Disease Virus Species Revealed by Analyzing the 5’-Untranslated Region. Proceedings of the BIT Life Sciences’ 1st World Congress of Virus and Infections, 31 July - 3 August 2010, Busan, South Korea, Track 12-1: Veterinary Virology, Viral Molecular Diagnosis and Diseases Control, 511.
93. Giangaspero M., Prabdial-Sing N., Puren A. J., Mahlangu J., Barrow P., Bowyer S.M. 2010. Palindromic Nucleotide Substitutions (PNS) of Hepatitis C Virus Genotypes 1 and 5a. Proceedings of the BIT Life Sciences’ 1st World Congress of Virus and Infections, Symposium on Hepatitis, 31 July - 3 August 2010, Busan, South Korea, Track 1-3: HCV Virology, 512.
94. Giangaspero M., Orusa R., Nicholas R. A. J., Harasawa R., Ayling R.D., Churchward C.P., Whatmore A., Bradley D., Robetto S., Sacchi L., Domenis L. 2010. Characterization of Mycoplasma Isolated from an Ibex (*Capra ibex*) Suffering from Keratoconjunctivitis in Northern Italy. Journal of Wildlife Diseases, **46** (4) 1070-1078.
95. Giangaspero M., Harasawa R. 2011. Classification of Pestivirus Species Genotypes Based on Palindromic Nucleotide Substitutions, a Genetic Marker in the 5’ Untranslated Region of Genomic RNA. Journal of Virological Methods, **174** 166-172.

96. Prabdial-Sing N., Giangaspero M., Puren A.J., Mahlangu J., Barrow P., Bowyer S.M. 2011. Palindromic-nucleotide substitutions (PNS) of hepatitis C virus genotypes 1 and 5a from South Africa. *Journal of Virological Methods*, **175** (2): 272-277.
97. Giangaspero M., Ibata G., Savini G., Osawa T., Tatami S., Takagi E., Moriya H., Okura N., Kato K., Kimura A., Harasawa R. 2011. First serological evidence of Border Disease virus among Sheep from Northern Japan. *Proceedings of the XIII International Congress of Bacteriology and Applied Microbiology, International Union of Microbiological Societies*, 6 - 16 September 2011, Sapporo, Japan, *Virology V-59 Flaviviruses*, VI-PO45-7.
98. Giangaspero M., Harasawa R., Bonfini B., Orusa R., Osawa T., Tatami S., Takagi E., Moriya H., Okura N., Kato K., Kimura A. 2011. Bacterial diseases with zoonotic potential in sheep flocks in Northern Japan. *Proceedings of the XIII International Congress of Bacteriology and Applied Microbiology, International Union of Microbiological Societies*, 6 - 16 September 2011, Sapporo, Japan, *Bacteriology B-4 Public Health and Epidemiology*, P-BA23-26.
99. Giangaspero M., Harasawa R., Bonfini B., Osawa T., Tatami S., Takagi E., Moriya H., Okura N., Kato K., Kimura A. 2011. Q Fever in sheep flocks in Northern Japan. *Proceedings of the XIII International Congress of Bacteriology and Applied Microbiology, International Union of Microbiological Societies*, 6 - 16 September 2011, Sapporo, Japan, *Bacteriology B-11 Bacteria of Medical Importance*, P-BA29-6.
100. Giangaspero M. 2011. Genetic variation of Border Disease Virus species strains. *Veterinaria Italiana*, **47** (4): 415 - 435.
101. Giangaspero M., Osawa T., Orusa R., Frossard J.P., Naidu B., Robetto S., Tatami S., Takagi E., Moriya H., Okura N., Kato K., Kimura A., Harasawa R. 2011. Epidemiological Survey for Visna/Maedi among Sheep in Northern Districts of Japan. *Veterinaria Italiana*, **47** (4): 437 - 451.
102. Giangaspero M., Ibata G., Savini G., Osawa T., Tatami S., Takagi E., Moriya H., Okura N., Kimura A. and Harasawa R. 2012. Epidemiological Survey for Border Disease virus among Sheep from Northern Districts of Japan. *Journal of Veterinary Medical Science*, **73** (12): 1629-1633.
103. Giangaspero M., Nicholas R.A.J., Hlusek M., Bonfini B., Osawa T., Orusa R., Tatami S., Takagi E., Moriya H., Okura N., Kato K., Kimura A., Harasawa R., Ayling R.D. 2012. Seroepidemiological survey of sheep flocks from Northern Japan for *Mycoplasma ovipneumoniae* and *Mycoplasma agalactiae*. *Tropical Animal Health and Production*, **44** (3): 395-398.
104. Giangaspero M., Osawa T., Orusa R., Bonfini B., Savini G., Ibata G., Tatami S., Kimura A., Komiya S. and Harasawa R. 2012. Potential reservoir of pathogens affecting cattle reproduction from sheep in northern Japan. *Proceedings of the 153rd Congress of the Japanese Society of Veterinary Medical Science*, 27 - 29 March 2012, Omiya, Japan, GP-2, 225.
105. Giangaspero M., Osawa T., Bonfini B., Orusa R., Robetto S., Harasawa R. 2012. Serological screening of *Coxiella Burnetii* (Q fever) and *Brucella* spp. in sheep

- flocks in the northern prefectures of Japan in 2007. *Veterinaria Italiana*, **48** (4): 357-365.
106. Giangaspero M. 2012. Situazione epidemiologica della fauna selvatica sul territorio nazionale, quali prospettive per l'Italia? Corso di formazione ECM "Animali selvatici: conservazione di specie e sanità pubblica. Quali prospettive per il futuro?" Fondazione Iniziative Zooprofilattiche (FONDIZ), 16 October 2012, Brescia, Italy.
 107. Giangaspero M., Apicella C., Harasawa R. 2013. Palindromic Nucleotide Substitutions. New software for *Pestivirus* genotyping. *International Research Journal of Biochemistry and Bioinformatics*, **3** (2): 52-63.
 108. Giangaspero M., Bonfini B., Savini G., Orusa R., Osawa T., Harasawa R. 2013. Epidemiological Survey for *Toxoplasma gondii*, *Chlamydia psittaci* var. *ovis*, *Mycobacterium paratuberculosis*, *Coxiella burnetii*, *Brucella* spp., *Leptospiriosis*, and orf virus among Sheep from Northern Districts of Japan. *Journal of Veterinary Medical Science* **75** (5): 679-684.
 109. Giangaspero M., Orusa R., Savini G., A Di Gennaro, Osawa T., Harasawa R. 2013. Serological Survey to Determine the Occurrence of Blue tongue virus, Bovine Leukemia virus and *Herpesvirus* Infections in the Japanese Small Ruminant Population from Northern Districts. *Clinical Microbiology Open Access*, **2** (1): 104.
 110. Giangaspero M. 2013. Public health and wild fauna: current situation and perspectives in Italy. *Clinical Microbiology Open Access*, **2** (1): e107.
 111. Giangaspero M., Savini G., Osawa T., Harasawa R. 2013. Serological survey to determine the occurrence of malignant catarrhal fever infection in the Japanese small ruminant population from Northern Districts. *Journal of Veterinary Medical Science* **75** (6): 815-818.
 112. Giangaspero M., Apicella C., Harasawa R. 2013. Numerical taxonomy of the genus *Pestivirus*: new software for genotyping based on the Palindromic Nucleotide Substitutions method. *Journal of Virological Methods*, **192** (1-2): 59-67.
 113. Giangaspero M., Apicella C., Harasawa R. 2013. Palindromic Nucleotide Substitutions software version 2.0. Genotyping based on the secondary structure alignment in the 5' untranslated region of *Pestivirus* RNA. *Journal of Bioinformatics and Intelligent Control*, **2** (1): 40-64
 114. Giangaspero M. 2013. Epidemiological survey on Visna Maedi and other pathogens in sheep in Northern Japan. Iwate University, University of Miyazaki, 1- 4 March 2013, Morioka, Miyazaki, Japan.
 115. Giangaspero M., Apicella C. 2013. Numerical taxonomy of bovine viral diarrhea viruses in the genus *Pestivirus*. *Journal of Bioinformatics and Intelligent Control*, **2** (3): 163-199.
 116. Giangaspero M. 2013. Nipah virus. *Tropical Medicine and Surgery*, **1** (4): 129.
 117. Giangaspero M., Orusa R., Maroni Ponti A., Ianniello M. 2013. Un piano nazionale per la fauna selvatica. 30 giorni. **6** (7): 33-34.
 118. Giangaspero M., Savini G., Orusa R., Osawa T., Harasawa R. 2013. Prevalence of antibodies against Parainfluenza virus type 3, Respiratory syncytial virus, and

- bovine *Herpesvirus* type 1 in sheep from northern districts of Japan. *Veterinaria Italiana*, **49** (3): 285-289).
119. Giangaspero M. 2013. Eradication of infectious diseases. *Tropical Medicine and Surgery*, **1** (6): e107.
 120. Giangaspero M. 2013. *Pestivirus* species potential adventitious contaminants of biological products. *Tropical Medicine and Surgery*, **1** (6): 153.
 121. Giangaspero M. 2013. Prevention of *Campylobacter*. *Clinical Microbiology Open Access*, **3** (1): e113.
 122. Giangaspero M. 2013. Phytotherapy and Prevention of *Campylobacter*. *Tropical Medicine and Surgery*, **1** (7): e110.
 123. Giangaspero M., Orusa R., Maroni Ponti A., Ianniello M. 2013. Monitoraggio delle malattie diffuse nella fauna selvatica in Italia. *Argomenti* **15** (4): 46-49.
 124. Giangaspero M., Harasawa R. 2014. Characterization of genotypes among Bovine viral diarrhea virus type 1 strains according to palindromic nucleotide substitutions in the genomic 5'-untranslated region. *Journal of Virological Methods*, **195**: 34-53.
 125. Giangaspero M., Apicella C. 2014. Improved Palindromic Nucleotide Substitutions software version 2.0. Genotyping based on the secondary structure alignment in the 5' untranslated region of *Pestivirus* RNA. *Journal of Bioinformatics and Intelligent Control*, **3** (1): 39-64.
 126. Harasawa R., Orusa R., Giangaspero M. 2014. Molecular Evidence for Hemotropic Mycoplasma Infection in Wildlife: Japanese Badger (*Meles meles anakuma*) and Raccoon Dog (*Nyctereutes procyonoides viverrinus*). *Journal of Wildlife Diseases*, **50** (2): 412-415.
 127. Giangaspero M., Al Ghafri M.K.S. 2014. Vulnerable wild animal species, conservation and genetic investigations. *Tropical Medicine and Surgery*, **2** (3): e116.
 128. Harasawa R., Orusa R., Giangaspero M. 2014. Hemotropic Mycoplasma Infection in Japanese Badger and Raccoon Dog. *Proceedings of the 20th International Congress of Micoplasmology, International Organization for Micoplasmology*, 1 - 6 June 2014, Blumenau, Brazil, 60, 46.
 129. Giangaspero M., Al Ghafri M.K.S. 2014. Poaching: a threat for vulnerable wild animal species in Oman. *Tropical Medicine and Surgery*, **2** (4): e121.
 130. Brzeziński P., Chiriac A., Keng Hoong C., Rafiei A., Babbi L., Al-Qattan M.M., Giangaspero M., Millet C., Duprez J-P. 2015. Dermatology Eponyms – sign – Lexicon (O). *Our dermatology online*, **6** (1): 1-6.
 131. Giangaspero M. 2015. Animal health strategy: a challenge in Europe. *Proceedings of the 4th International Symposium “The global harmonization for animal epidemic prevention strategies. Approaches for One World, One Health”*, Center for Animal Disease Control (CADIC), University of Miyazaki, Japan International Cooperation Agency (JICA), 6 February 2015, Tokyo, Japan, 42.
 132. Giangaspero M. 2015. Family medicine and disease prevention: core topics for modern and healthy society. *Journal of Family Medicine and Disease Prevention*, **1** (1): 001e.
 133. Giangaspero M. 2015. European Animal Health Strategy and Transboundary Diseases. *Tropical Medicine and Surgery*, **3** (3): e127.

134. Giangaspero M., Turno P. 2015. Collaborazione Italia Giappone. 30 giorni, **8** (8): 33.
135. Giangaspero M., Turno P. 2015. *Aethina tumida*, an exotic parasite of bees. *Clinical Microbiology Open Access*, **4** (5): e128.
136. Giangaspero M. 2016. Laboratory diagnosis reliability and quality assurance system. *Clinical Microbiology Open Access* (in press).
137. Giangaspero M., Sekiguchi S. 2016. Risk Assessment of Animal Infectious Diseases and Decision Making Process. *Clinical Microbiology Open Access*, **5** (2): 242.
138. Giangaspero M. 2016. Plague: antique and medieval emerging disease. *Clinical Microbiology Open Access*, **5** (4): e135.
139. Giangaspero M., Apicella C., Pravettoni D., Belloli A. 2016. Evolutionary Genetic of Genus Pestivirus in Italy. Proceedings of the BIT's 7th World Gene Convention, November 3-5 2016, Shanghai, China, Block 1: Gene Convention Forum, Stream 2: Advances of Genomics & Genetics, Session 2-2: Non-Human Genetics and Genomics Models Research, 75.
140. Giangaspero M. 2016. Classical Swine Fever Host Species Specificity Genetic and Clinic. Proceedings of the BIT's 7th World Gene Convention, November 3-5 2016, Shanghai, China, Block 1: Gene Convention Forum, Stream 2: Advances of Genomics & Genetics, Session 2-2: Non-Human Genetics and Genomics Models Research, 380.
141. Giangaspero M. 2017. Potencial de risco do virus da doença diarreica bovina (BVDV) para humanos. Escola da Saude, Universidade Potiguar 28 March 2017.
142. Giangaspero M. 2017. *Trypanosoma cruzi* and domestic animals. *Clinical Microbiology Open Access*, **6** (3): 1000e142.
143. de Andrade I., Giangaspero M. 2017. Epidemiology of Zika Virus Associated Microcephaly in Brazil Suggesting Cofactor Involvement. *SciFed Virology Research Journal*, **1** (2): 1-6.
144. Giangaspero M. 2017. Classical swine fever virus in cattle. *Veterinary Record*, **181** (3): 73.
145. Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail (ANSES) Hars J., Arpin I., Bailly X., Garel M., Gauthier D., Giangaspero M., Gilot-Fromont E., Marco I., Dunoyer C., Collignon C. 2017. Pestivirus dans les Pyrénées. Saisine n° 2015-SA-0194. Rapport d'expertise collective. ANSES, July 2017, Maisons-Alfort, France.
146. Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail (ANSES) Thiry E., Cardinale E., L'Hostis M., Cauquil L., Dufour B., Dupuy C., Garniere J.P., Giangaspero M., Gerbier G., Gouyet L., Liabeuf J.M., Malivert B., Schuler C., Zientara S., Petit K., Eto F. 2018. Hiérarchisation des dangers sanitaires d'intérêt présents ou susceptibles d'être introduit en Guyane chez les ruminants. Saisine n° 2017-SA-0250. Rapport d'expertise collective. ANSES, January 2018, Maisons-Alfort, France.
147. Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail (ANSES) Thiry E., Cardinale E., L'Hostis M., Cauquil L., Dufour B., Dupuy C., Garniere J.P., Giangaspero M., Gerbier G., Gouyet L., Liabeuf J.M., Malivert B., Schuler C., Zientara S., Petit K., Eto F. 2018. Hiérarchisation des

- dangers sanitaires d'intérêt présents ou susceptibles d'être introduit en Guadeloupe chez les ruminants. Saisine n° 2017-SA-0251. Rapport d'expertise collective. ANSES, January 2018, Maisons-Alfort, France.
148. Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail (ANSES) Thiry E., Cardinale E., L'Hostis M., Cauquil L., Dufour B., Dupuy C., Garniere J.P., Giangaspero M., Gerbier G., Gouyet L., Liabeuf J.M., Malivert B., Schuler C., Zientara S. , Petit K., Etore F. 2018. Hiérarchisation des dangers sanitaires d'intérêt présents ou susceptibles d'être introduit en Martinique chez les ruminants. Saisine n° 2017-SA-0252. Rapport d'expertise collective. ANSES, January 2018, Maisons-Alfort, France.
 149. Giangaspero M. 2018. A cosmopolitan One Health issue: Campylobacteriosis. *Clinical Microbiology Open Access*, **7** (1): 1000308.
 150. Giangaspero M., Apicella C. 2018. Bovine viral diarrhoea virus type 1 current taxonomy according to palindromic nucleotide substitutions method. *Journal of Virological Methods*, **256**: 37-76.
 151. Giangaspero M., Yesilbag K., Apicella C. 2018. Who's who in the Bovine viral diarrhoea virus type 1 species: Genotypes L and R. *Virus Research*, **256**: 50-75.
 152. Giangaspero M., de Andrade I. 2018. Zika virus-Bovine viral diarrhoea virus potential interaction in the etiopathology of birth defects in Brazil, a One Health issue? *Journal of Community Medicine and Public Health Care*, (in press).

14. Other relevant information

- Chief Editor of the journal Family Medicine and Disease Prevention, ClinMed International Library, USA.
- Editorial Board Member of the following journals: *Animal Husbandry, Dairy and Veterinary Science Open Access Text*, London, United Kingdom; *Annals of Virology and Research*, JSciMed Central, USA; *Austin Journal of Veterinary Science & Research*, Austin publishing group, USA; *Bulletin of Clinical Immunology journal*, Scientia Ricerca, Tustin, CA, USA; *Chronicles of Clinical Case Reports*, Jacobs Publishers, USA; *Clinical Microbiology Open Access*, OMICS publishing group, USA; *Clinical journal of Microbiology and Pathology*, Jacobs Publishers, USA; *Journal of Community Medicine and Public Health Care*, Herald Scholarly Open Access, Herndon, VA, USA; *Journal of Computational Biology and Bioinformatics*, Austin publishing group, USA; *Journal of Veterinary Science & Animal Husbandry*, Austin publishing group, USA; *Microbiology: Current Research*, Allied academies, London, United Kingdom; *SciFed Virology Research Journal*, Scientific Federation; *SRL Journal of Virology & Infectious Diseases*, SciRes Literature, USA; *Tropical Medicine & Surgery*, OMICS publishing group, USA.
- Reviewer of the following journals: *African Journal of Biotechnology*, *Asian Pacific Journal of Tropical Medicine*, *Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca*, *European Journal of Wildlife Research*, *Intervirology*, *International Greener Journals*, *International Research*

- Journal of Public and Environmental Health, International Journal of Veterinary Science and Animal Husbandry, Issues in Biological Sciences and Pharmaceutical Research, Journal of Immunoassay and Immunochemistry, Journal of Infection in developing Countries, Journal of Neuroinfectious Diseases, Journal of Nursing & Care, Journal of Virological Methods, Mathews Journal of Veterinary Science, Medical Science, Pediatrics & Therapeutics, PlosOne, Mycobacterial diseases open access, Reproduction in Domestic Animals, Rheumatology: Current Research, The Journal of infection in developing countries, Unique Research Journal of Biological Science, Veterinary Medicine: Research and Reports, Veterinaria Italiana, Veterinary Quarterly, Veterinary Record Open.
- Maître de Stage, Faculty of Veterinary Medicine, University of Liège, Belgium
 - Tutor, School of specialized veterinary auxiliaries, Aix-en-Provence, France
 - Contact point between Japanese and Italian academic and research Institutions: Faculty of Agriculture of Miyazaki, the Center for Animal Disease Control of Miyazaki, Faculty of Veterinary Medicine of the University of Teramo, Department of Health, Animal Science and Food Safety, University of Milan

Bonne, December 3rd 2018

Faithfully,

Massimo Giangaspero