

PERSONAL INFORMATION



**Donato Zipeto**

📍 Department of Neurosciences, Biomedicine and Movement Sciences, University of Verona  
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🌐 <http://www.medicina.univr.it/foi/main?ent=persona&id=1428&lang=en>

💬 Skype: zipdon

Sex M | Date of birth 24/01/1966 | Nationality Italian

WORK EXPERIENCE

From 2014  
From 2002 to 2014

Associate Professor in Molecular Biology  
Assistant Professor in Molecular Biology  
University of Verona, Italy

Teaching duties

- Molecular Biology module, Genetics and Molecular Biology (Faculty of Medicine)
- Basics of Molecular Virology and gene therapy (Faculty of Sciences)
- Pharmacogenomics and gene therapy (2011-2014, Faculty of Sciences)
- Human Retroviruses: HIV and AIDS (Faculty of Medicine)
- Zoonosis and Emerging Viruses (Faculty of Medicine)
- Science introduction to the medical profession (Faculty of Medicine)
- Schools of Specialists Studies in the Health Area: Clinical Pathology and Biochemistry, Infectious Diseases
- PhD School in Life and Health Sciences, PhD in Applied Life and Health Sciences (from 2013), Biosciences (2007-2012), Genomics applied to Health (2003-2006)

International duties

- 2014-2018: Expert evaluator, European Commission, REA, H2020-HSCA-IF, LIF Panel
- 2016-2017: Post-project evaluator, Baltinfect Project, Riga Stradina University, Riga (LV)
- 2014-2018: GHIT Fund Reviewer, Japanese R&D for Global Health
- 2014: Expert evaluator, European Commission, H2020-PCH-2014-two-stage (01, 03, 17, 18, 22)
- 2010-2014: Expert evaluator, European Commission, REA, FP7-PEOPLE, Life Panel
- 2009: Evaluator NHLS Research Trust Grant
- 2002-2003: Assistant/Coordinator, European and Developing Countries Clinical Trials Partnership (EDCTP), Milestone 4

Institutional duties

- 2018-2021: Associate Professor's Delegate, Life and Health Sciences, Academic Senate Member
- 2015-2018: Associate Professors' Delegate, Department of Neurosciences, Biomedicine and Movement Sciences
- 2010-2014: Researcher's Delegate, Faculty of Medicine, Academic Senate; Member of Research Commission; Member of the Commission for Economic and Structural Resources, Faculty of Medicine

From 1999 to 2001

Associate Researcher, "Poste Rouge" CNRS  
ANRS Research Fellow - IPBS-CNRS, Toulouse, France  
Participation in the Start-up Biotech Company "GeneINTEL", France

From 1997 to 1998

Research Fellow - Unité D'Immunologie Virale, Department des Retrovirus et du SIDA, Institut Pasteur, Paris, France - Marie Curie" Research Training Grant, European Commission

From 1993 to 1996

Research Fellow - Center for AIDS Research (CFAR), Stanford University Medical Center, California, USA  
Research Fellow, Stanford University Medical Center (1995-1996)  
Research Fellow, Italian Ministry of Health, AIDS Fellowship (1993-1994)

From 1989 to 1993

Research Fellow - IRCCS Policlinico S. Matteo, Pavia, Italy and IGBE-CNR, Pavia, Italy

Research Fellow, Italian Ministry of Health, AIDS Fellowship (1992-1993)

**EDUCATION AND TRAINING**

- November 1996 **PhD Fellow in Infectious Diseases**  
Stanford University, California, USA
- December 1990 **National Examination – Qualification as Biologist**  
University of Pavia, Italy
- September 1989 **Degree in Biological Sciences (summa cum laude)**  
University of Pavia, Italy

**PERSONAL SKILLS**

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C2
French	C2	C2	C1	C1	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
Common European Framework of Reference for Languages

- Technical and Digital skills
- Professional: Virology, Molecular and Cell Biology, Immunology
  - Computer: programming languages C; Operating Systems Unix, Linux, Mac OSX, Windows, Bioinformatics, Word Processing, Database analysis, Statistical analysis
  - 1991 Development of a computer program to calculate PCR parameters, distributed by M-Medical Genenco, Florence, Italy

**Organisational / managerial skills**

- Principal Investigator, Research Group leader since 2003  
Personal Research Grants, Fellowships and Prizes:
- 2019: Gilead Fellowship Program Grant, project “HIV-associated neurocognitive disorders: a clinical, virological and immunological approach to early definition of biomarkers”.
  - 2011: 6<sup>th</sup> FP, “Analysis of the interaction between HLA-C and HIV-1 Env”. European Commission EUROPRIZE Innovation Award)
  - 2007-2011: 6<sup>th</sup> FP, “European Vaccines and Microbicides Enterprise”. European Commission EUROPRIZE Project
  - 2007: “Azione Concertata per lo sviluppo di un vaccino contro HIV/AIDS”. National AIDS Research Program ISS (ICAV), Ministry of Health, Italy. 45G.41
  - 2005: “Induction of broad spectrum neutralizing antibodies against human immunodeficiency virus (HIV) toward a vaccine against AIDS”. Scientific Research Program 2005, Cariverona Foundation
  - 2004: “Vaccine development and Selection”. National AIDS Research Program ISS, Ministry of Health, Italy. 45F.45
- Grants as research group member:
- 2018: Protein Network of the Synaptic Compartment in an in vitro model of Infantile Neuronal Ceroid Lipofuscinosis. Joint Project, University of Verona/IRCCS Fondazione Stella Maris.
  - 2017: Production of lymphocyte lines engineered with the CRISPR System for the study of lymphoproliferative diseases (LimphoCRISPR), Joint Project, University of Verona/Istituto Oncologico Veneto.
  - 2010: Project RSF 300/09, "New approaches for the treatment of cystic fibrosis by gene and cell therapy", Veneto Region, 2010.
  - 2010: Italian Ministry of Health, AIDS Research Program: “HLA-C and HIV-1: from the structural biology of the interaction between HLA-C and gp120 to the development of a novel bimodal vaccine inducing antibodies that prevent viral entry and trigger NK cells antiviral activity”. ISS40H92.
  - 2005: Italian Ministry of Health, AIDS Research Program: “Influence of HTLV-II coinfection on HIV-1

disease progression”.

- 2005: Fondazione Cariverona: “Study of the influence of human oncogenic retroviruses "Human T-cell Leukemia Virus" (HTLV) on the pathogenetic processes induced in hematopoietic cells and the role of human cytomegalovirus on the onset of adenocarcinoma in humans”.
- 2002: Italian Ministry of Health, AIDS Research Program “Cryptic and conformational epitopes of gp120: use of molecular complexes between gp120 and cellular proteins to induce cross-neutralizing antibodies”.

Job-related skills	Rapporteur, co-tutor and tutor for thesis and doctoral thesis: <ul style="list-style-type: none"> <li>▪ PhD in Applied Life and Health Sciences, University of Verona</li> <li>▪ PhD in Biosciences, University of Verona</li> <li>▪ PhD in Biosciences, University of Verona, co-tutored with La Laguna University, Tenerife, Spain</li> <li>▪ PhD in Genomics applied to Health, University of Verona</li> <li>▪ PhD in Biomolecular Sciences, University of Trento</li> <li>▪ PhD in Molecular Medicine, University “Vita-Salute San Raffaele, Milan</li> <li>▪ PhD in Clinical and Experimental Biomedical Sciences, University of Milan</li> <li>▪ Master degree in Bioinformatics and Medical Biotechnology, University of Verona</li> <li>▪ Master degree in Health Biology, Faculty of Science, University of Padua</li> <li>▪ Bachelor in Biotechnology, Department of Biotechnology, University of Verona</li> <li>▪ Bachelor in Agroindustrial Biotechnology, University of Verona</li> <li>▪ Bachelor in Biology Sciences, University of Rome “La Sapienza”</li> <li>▪ Metrise Biochimie, Orientation Technologies Biologiques, Université Paul Sabatier Toulouse, France/Freien Universität Berlin, Germany</li> </ul>
Driving license	<ul style="list-style-type: none"> <li>• Italian Driving License (B)</li> <li>• California (USA) Driving License</li> </ul>

#### INVITED LECTURESHIPS

- “HLA-C and HIV-1: a Matter of Stability”. International Conference on Immunity and Immunochemistry iChem-2019, San Francisco (USA), July 2, 2019.
- “New applications of the genome editing techniques to discover bone pathways”. Summer School “The basic of bone in health and disease” 2<sup>nd</sup> edition, University of Verona, 17-21 September 2018.
- “New applications of the genome editing techniques to discover bone pathways”. Summer School “Bone across the life span: function, dysfunction and therapy”. University of Verona, 2-6.10.2017.
- “CRISPR/Cas9 as a tool for the study of the interactions between viruses and host”. The Present and future of genome editing. 9 June 2017, UMG Campus, Catanzaro, Italy.
- “CRISPR/Cas9 as a tool for the study of the interactions between viruses and host”. Dermatologic Spring In Iasi – HPV Symposium, 30.3.2017-1.4.2017, Iasi, Romania.
- HLA-C and HIV-1: friends or foes?” CIBIO-University of Trento (Italy), 12 April 2013.
- “HIV-1 Env and HLA-C association is selective for heavy chains open conformers and excludes  $\beta$ 2m”. 4C Meeting, St. George’s Hospital, London (UK), 8 April 8 2013.
- “HIV-1 Env associates with HLA-C open conformers and transports HLA-C on the cell membrane”. Workshop on HLA-C and HIV – Villa La Collina, Cadenabbia (Como), 9-11 July 2012.
- “HIV-1 Env glycoprotein and HLA-C associate and increase HIV-1 infectivity” Rational Design of HIV Vaccines and Microbicides – Europrise Network Annual Conference, Prague (Czech Republic), 17 November 2011.
- “HLA-C increases HIV-1 infectivity: a potential target for therapeutic intervention?”. Istituto di Genetica Molecolare del CNR, Pavia, 18 January 2011.
- “HLA-C increases HIV-1 infectivity by interacting with the envelope glycoprotein gp120” Rational Design of HIV Vaccines and Microbicides – Europrise Network Annual Conference, Lisbon (P), 18 November 2010.
- “Fusion complexes and CD4-independent Env for the induction of broad spectrum neutralizing antibodies against HIV-1”. 12<sup>th</sup> Annual International Meeting of the Institute of Human Virology, Tropea (Italy), 6 October 2010.
- “HLA-C increases HIV-1 infectivity: a potential target for therapeutic intervention?”. Facultad de Medicina, Universidad de La Laguna, Tenerife, Spain, 28 May 2010.
- “Broad spectrum neutralizing antibodies against HIV-1 elicited by immunizing with fusion complexes and CD4-independent gp120/41s”. Rational Design of HIV Vaccines and Microbicides – Europrise Network Annual Conference, Budapest (HU), 16 November 2009.
- “Broad spectrum neutralizing antibodies against HIV-1 elicited by immunizing with fusion

- complexes". 11<sup>th</sup> Annual International Meeting of the Institute of Human Virology, Baltimore (USA), September 11, 2008.
- Fusion complexes as immunogens for the induction of broad spectrum neutralizing antibodies against HIV-1". Rational Design of HIV Vaccines and Microbicides, Europrise, Novartis Siena (Italy), 22 November 2007.
  - "New immunogens to elicit broad spectrum neutralizing antibodies against HIV-1". Département de Virologie, Institut Pasteur, Paris (France) 2 October 2007.
  - "HLA class I increases the efficiency of fusion between the HIV-1 envelope and the target cell membrane and is part of the fusion complex between the gp120/gp41 and the cellular receptors". 8<sup>th</sup> ECEAR 2006 Conference, Naples (Italy), 27 May 2006.
  - "Fusion complexes and CD4-independent gp120s for the induction of HIV-1 neutralizing antibodies". 2005 International Meeting of the Institute of Human Virology, Baltimore (USA) 1 September 2005.
  - "Induction of HIV neutralizing antibodies using fusion complexes". Institut Pasteur, Paris (France) 14 June 2005.
  - "Induction of HIV neutralizing antibodies using fusion complexes". Scientific Workshop "HIV and vaccines: from basic science to human clinical trials". Research & Progress Foundation, Catania, 7-8 May 2005.
  - "Induction of HIV-1 neutralizing antibodies by fusion complexes." 2004 International Meeting of the Institute of Human virology, Baltimore (USA) 3 November 2004.
  - "Induction of human immunodeficiency virus (HIV) broad spectrum neutralizing antibodies with fusion complexes.". 4th National Congress of The Italian Society of Virology, Orvieto (Italy) September 22, 2004.
  - "Fusion complexes as broad spectrum anti-HIV vaccine" – 2003 International Meeting of the Institute of Human Virology, Baltimore, USA, 3 October 2003.
  - "Analisi dei cambiamenti conformazionali nella gp120/gp41 del virus HIV nel corso della fusione membranaria per lo sviluppo di un vaccino a largo spettro contro HIV" – Università di Verona, Italy, 20 September 2001.
  - "HIV entry: a possible target for a vaccine?" – IRBM (Merck), Pomezia (Rome), Italy, 16 May 2001.
  - "HIV entry: a possible target for a vaccine?" – DIBIT S. Raffaele, Milan, Italy, 22 May 2001.
  - "Development of an anti-HIV vaccine" – IPBS-CNRS, Toulouse, 30 November 30 2000.
  - "Interactions between human cytomegalovirus and chemokines" - ROCHE, Basel (Switzerland), 14 November 1997.
  - "Interactions between human cytomegalovirus and chemokines" - TRANSGENE, Strasbourg (France), 29 September 1997.
  - "Human cytomegalovirus infection induces chemokines and chemokines receptors" - I.G.B.E.-C.N.R. - D.G.M., Pavia (Italy), 17 July 17 1997.
  - "Human Cytomegalovirus (CMV) DNA in plasma reflects the quantity of CMV DNA present at cellular sites but not symptomatic disease" - Department du SIDA et des Retrovirus, Pasteur Institut, Paris (France), 2 December 1994.
  - "HCMV presence in plasma correlates with presence of virus in leukocytes but not with clinical symptoms" - I.G.B.E.-C.N.R., Pavia (Italy), 23 November 1994.
  - "Quantification of HCMV DNA in leukocyte cells from immunocompromised patients by mean of Polymerase chain reaction" - Interdepartmental Center for Biotechnologies, University of Ferrara (Italy), 7 October 1992.
  - "Use of PCR for Virological diagnosis" - Course "New Laboratory Technologies, 1991" - Modena (Italy), 20 March 1991.
  - "Synthetic Oligonucleotides for Virological diagnosis" - Biological Chemistry Institute, Ferrara (Italy), 12 December 1990.
  - "Use of PCR for the diagnosis of human Cytomegalovirus" - Istituto Zooprofilattico della Lombardia e dell'Emilia, Brescia (Italy), 19 April 1990.

## COURSES

- "Theory and practical course on digital microscopy". University of Verona, May 11, 2004.
- Module "Projet d'innovation technologique" – Ecole Supérieure de Commerce, UPS Toulouse (France), June 1-11, 1999.
- Bioinformatic classes (sequence analysis, comparisons, phylogenetic, alignments, motifs, Markov's models, GCG, etc.), Institut Pasteur Paris (France), October 16-December 16, 1998.
- Computer classes (Network, HTML, Shell, UNIX). Institut Pasteur Paris (France), October 2-17, 1997.
- "New advances in gene cloning and expression". Paris (France), June 20, 1997.
- Evaluation and management of AIDS-related CMV - Palo Alto, CA (USA), December 2, 1996.
- Computer Applications in Molecular Biology - Stanford University, CA (USA), April 3 - June 5, 1996.
- "1983-1993: 10 years of PCR – Milan (Italy), DIBIT - Ospedale S. Raffaele, April 23, 1993.

- PCR: new applications and future development – Padua (Italy), “A. Vallisneri” Center, September 24, 1992.
- Computer applications in Molecular Biology - I.C.G.E.B.-U.N.I.D.O., Trieste, July 13-24, 1992.
- “AIDS 1992” - A.M.CL.I., Milan (Italy), April 9, 1992.
- PCR afternoon – Milan (Italy), “San Raffaele” Hospital, March 23, 1992.
- Scientific and organization problems for the diagnostic application of Polymerase chain reaction - A.M.CL.I. (Italian Medical and Clinical Association), Genoa (Italy), December 11-12, 1991.
- New perspective for the use of DNA probes in laboratory - University of Brescia (Italy), April 29-30, 1991.
- Over PCR: new methodologies for genetic analysis and biomedical research – Verona (Italy), Biological Sciences Institute, February 22, 1991.
- Applications of Polymerase Chain Reaction (PCR) in immunology – Milan (Italy), M. Negri Institute, April 3, 1990 (organized by Perkin Elmer Cetus).
- Theory and Practice Course on the use of DNA amplification by mean of Polymerase Chain Reaction – Milan (Italy), M. Negri Institute, October 3, 1989.

## CONFERENCES AND WORKSHOPS

- “HLA-C and HIV-1: a Matter of Stability”. International Conference on Immunity and Immunochemistry iChem-2019, San Francisco (USA), July 1-3, 2019.
- The future of cancer therapy: the genome editing era. 8-9 June 2017, UMG Campus, Catanzaro, Italy.
- Dall’esoma per tutti al genoma di tutti. Il sequenziamento dei genomi in italia: progetti in corso e prospettive – Palazzo della Gran Guardia, Verona, 19 April 2017.
- Dermatologic Spring In Iasi – HPV Symposium, 30.3.2017-1.4.2017, Iasi (Romania).
- 58th Annual Meeting of the Italian Cancer Society. Verona, September 5-8, 2016
- International Symposium on “Resolving Cancer Heterogeneity” – Verona, 30.6-2.7.2016
- “Pharmacogenetics & Global Health – University of Verona, March 21, 2014.
- “Pharmacogenetics & Global Health – University of Verona, March 15, 2013.
- Workshop on HLA-C and HIV – Villa La Collina, Cadenabbia, Como (Italy), 9-11 July 2012.
- Rational Design of HIV Vaccines and Microbicides – Europrise Network Annual Conference, Prague (CZ), 14-17 November 2011.
- 13<sup>th</sup> Annual International Meeting, Institute of Human Virology, Baltimore (USA), October 30-November 2, 2011.
- Antibodies Beyond Binding”. Europrise/University of Strasbourg, France, 31 May-1 June 2011.
- Rational Design of HIV Vaccines and Microbicides – Europrise Network Annual Conference, Lisbon (P), 15-18 November 2010.
- 12<sup>th</sup> Annual International Meeting of the Institute of Human Virology, Tropea (Italy), October 4-8, 2010
- Workshop “B cell immunity and HIV”. Europrise/HSR, San Raffaele Scientific Institute, Milan, Italy, 10-11<sup>th</sup> June 2010.
- Rational Design of HIV Vaccines and Microbicides – Europrise Network Annual Conference, Budapest (HU), 15-18 November 2009.
- 25 years after discovering HIV as the cause of AIDS. University of Maryland School of Medicine, Baltimore (USA), May 9-11, 2009.
- GSK Vaccines: from innovation to implementation. GlaxoSmithKline, Verona (Italy), December 5-6, 2008.
- Rational Design of HIV Vaccines and Microbicides – Europrise Network Annual Conference, Malta, 10-13 November 2008.
- 11<sup>th</sup> Annual International Meeting of the Institute of Human Virology, Baltimore (USA), September 11-13, 2008.
- 25 Years of HIV. Institut Pasteur, Paris (France), May 19-21, 2008.
- Rational Design of HIV Vaccines and Microbicides, Europrise, Novartis Siena (Italy), November 21-22, 2007.
- Early Steps of the Virus Life Cycle: Molecular and Cellular Insight. Conference, Institut Pasteur, Paris, France, 4-5 October 2007.
- Rational Design of HIV Vaccines and Microbicides, The Nobel Forum, Karolinska Institute, Stockholm, Sweden, 10-12 June 2007
- International Workshop “Viruses, Genes and Cancer”, Venice (Italy), 22-23 March 2007.
- 2006 International Meeting of the Institute of Human Virology, Baltimore (USA) November 16-22 2006.
- 8<sup>th</sup> ECEAR 2006 Conference, Naples (Italy) May 26-28, 2006.
- HERN Meeting 2006, Verona (Italy), 19-21 May 2006.
- 5<sup>th</sup> National Congress of the Italian Society of Virology (SIV), Orvieto (Italy), September 19-21 2005.
- 2005 International Meeting of the Institute of Human Virology, Baltimore (USA) August 29 – September 2, 2005.
- Scientific Workshop “HIV and vaccines: from basic science to human clinical trials”. Research & Progress Foundation, Catania, 7-8 Maggio 2005.
- V Programma Nazionale di Ricerca sull’AIDS, Progress Report Meeting, Roma, 2-6 May 2005.
- 2004 International Meeting of the Institute of Human Virology, Baltimore, USA, October 21-November 4, 2004.
- Institut Pasteur EuroConferences – “Vaccines 3. Frontiers in vaccine development” – Paris (France), October 7-8, 2004.
- 4<sup>th</sup> National Congress of the Italian Society of Virology (SIV). Orvieto, Italy, 20-22 Sept. 2004.
- Pharma-Planta Meeting, Verona, Italy, May 14-15, 2004.
- 2003 International Meeting of the Institute of Human Virology, Baltimore, USA, September 29-October 3, 2003.



- 3<sup>rd</sup> National Congress of the Italian Society of Virology (SIV). Cortona, Italy, September 22-24, 2003.
- ECEAR 2002 – 7<sup>th</sup> European Conference on Experimental AIDS Research – Genova (Italia), 8-11 June 2002.
- Institut Pasteur EuroConferences – “Vaccines of the Future” – Paris (France), October 17-19, 2001.
- 3e carrefour Français des Biotechnologies – Toulouse-Labège (France), October 26-27, 1999.
- Institut Pasteur EuroConferences – “Chemokines and their receptors: from basic research to therapeutic intervention” – Paris (France), March 11-13, 1999.
- Second Louis Pasteur Conference on infectious diseases – Institut Pasteur, Paris (France), October 8-10, 1998.
- Conference France Biotech “Du Chercheur au Createur D’Entreprise” – Maison de la Chimie, Paris, September 28, 1998.
- 35th Interscience Conference on Antimicrobial Agents and Chemotherapy - ICAAC - San Francisco, CA (USA), September 17-20, 1995.
- Fifth International Cytomegalovirus Conference - Stockholm, Sweden, May 21-24, 1995.
- IXth International Conference on AIDS - IVth STD World Congress - Berlin (Germany), June 6-11, 1993.
- Fourth International Cytomegalovirus Conference - Institut Pasteur, Paris (France), April 18-21, 1993.
- Synthetic oligonucleotides for molecular diagnosis - Interdepartmental Center for Biotechnologies, University of Ferrara (Italy), October 6-7, 1992.
- V° Research Project on AIDS - Ministry of Health, Istituto Superiore di Sanità - Orbetello (Grosseto), June 13-17, 1992.
- SIBBM-AGI - Porto Conte-Alghero (Italy), 2-5 October 1991.
- Third International Cytomegalovirus Workshop - Policlinico S. Orsola - Bologna (Italy), June 11-14, 1991.
- Synthetic Oligonucleotides in Molecular Biology and Biotechnology - Biological Chemistry Institute, Ferrara (Italy), December 12, 1990.
- XXVII Scientific Conference of the Italian Biophysics and Molecular Biology Society (SIBBM) - Cortona (Italy), October 15-17, 1990.

#### MEMBERSHIPS

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- Member of the Italian Society of Biochemistry and Molecular Biology
- Member of the Italian Society for Virology
- Member of the Marie Curie Fellows Association (MCFA)

#### PUBLIC OUTREACH ACTIVITIES

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- Zipeto D.: “Un vaccino per HIV” – Bioagency January 19, 2004 ([http://www.bioagency.it/index.html?sezione=articolo&doc=interviste&id=BT190104&char=3350&id\\_intervista=5](http://www.bioagency.it/index.html?sezione=articolo&doc=interviste&id=BT190104&char=3350&id_intervista=5)).
- Magazine article “Il contagio nel mondo” – Primo Informare – Scienze e Tecnologie, Il Mondo, December 20, 1997, pag. 96.
- Viruses and Evolution & Evolution of Viruses – UAAR/Verona City, February 19, 2016
- Vaccines: yes or no? Who is afraid of vaccines? – University of Verona, May 30, 2017
- “Sei a casa” – TeleArena (TV Broadcast), September 25, 2018
- “Università: battaglia alle fake news. Vaccini, il web finisce sotto accusa” – Corriere di Verona/Corriere della Sera (newspaper interview), September 26, 2018
- “Chi ha paura dei vaccini?” – VenetoNight/Research Night (Public Speech), September 28, 2018
- “Vaccines and fake news” – University of Permanent Education, Verona, October 22, 2018

EDITORIAL ACTIVITIES
 

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- Guest Editor for the Journal of Immunology Research, Special Issue on “Inflammation in Cancer: Part of the problem or Part of the Solution?”, 2018.  
(<https://www.hindawi.com/journals/jir/si/567915/>)
- Reports on ongoing clinical trials for drugs and vaccines against HIV/AIDS, Tuberculosis and Malaria, for the European and Developing Countries Clinical Trial Partnership (EDCTP), European Commission 2003.
- Scientific Reviewer for Peer Reviewed Journals: PNAS, Retrovirology, Vaccine, The Open Autoimmunity Journal, Intervirology, Rev. Med. Virol., etc.
- Translator and proof-reader for the company “Biomedical Translations”, Palo Alto/Modesto, California, USA (1993-2012) and “Tembua” (since 2012).
- Consultant (HIV-AIDS) on the Internet World Wide Web site “Health 2000” (<http://www.health2000.net/>).
- Thomson Reuters Integrity Disease Briefings:
  - “Influenza” - D. Zipeto, T. Stegmann (2001).
  - “Human Cytomegalovirus” - D. Zipeto, L. Rasmussen (2001).
  - “HIV and AIDS” - D. Zipeto, T. Stegmann (2001).
  - “Herpes Simplex Virus” - D. Zipeto, L. Rasmussen (2002).
  - “Respiratory Syncytial Virus” - D. Zipeto, L. Rasmussen (2002).
  - “Rhinoviruses” - D. Zipeto, L. Rasmussen (2002).
  - “Poxvirus” - D. Zipeto, L. Rasmussen (2003).
  - “SARS” - D. Zipeto, L. Rasmussen (2004).
  - “Rotaviruses” - D. Zipeto, L. Rasmussen (2005).
  - “Epstein-Barr Virus” - D. Zipeto, L. Rasmussen (2006).
  - “Human T-cell Leukemia Viruses” - D. Zipeto, M. Turci (2007)
  - “Influenza” - D. Zipeto (2010)

 PATENTS
 

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- 1998: “Vecteurs derives d’anticoprps pour le transfert de substances dans les cellules”. Avrameas A., Avrameas S., Biondel B., Buttin G., Couderc T., Michelson S., Saron M.F., Ternynck T., **ZIPETO D.** EP1001815B1, WO/1999/007414  
<http://www.sumobrain.com/patents/wipo/Vectors-derived-from-antibodies-transferring/WO1999007414.html>  
<http://www.google.com/patents/EP1001815A1?cl=fr>
- 
- 2003: “Single-chain antibody fragments for transferring substances into cells”. Avrameas A., Avrameas S., Biondel B., Buttin G., Couderc T., Michelson S., Saron M.F., Ternynck T., **ZIPETO D.** Application 09/497,997, US Patent N. 6,635,248 (B1), Issued October 21, 2003. International A61K35/12; A61K38/00; A61K39/395; A61K45/00; A61K47/48; A61P31/12; A61P31/18; A61P31/22; C07K16/00; C07K16/18; C07K16/28; C07K19/00; C12N1/15; C12N1/19; C12N15/09; C12N5/10; C12N5/20; C12P21/08. European: A61K47/48R; A61K47/48T4K; C07K16/18; C07K16/28.
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- 2009: “Vector derived from antibodies for transferring substances into cells”. Ternynck T., Avrameas A., Buttin G., Avrameas S., Saron M.F., Blondel B., Couderc T., Michelson S., **ZIPETO D.** Application 10/460,471. US Patent N. 7,628,987 (B2), Issued December 8, 2009. International A61K39/00; A61K39/12. European: C07K16/10K1F; C07K16/44.  
<http://www.patentgenius.com/inventedby/ZipetoDonatoParisFR.html> -  
<http://www.patentbuddy.com/Inventor/Zipeto-Donato/12091298> -  
[http://www.directoryinventor.com/inventor/Zipeto\\_Donato\\_1.html](http://www.directoryinventor.com/inventor/Zipeto_Donato_1.html)

 PUBLICATIONS
 

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8

Publications Analysis    Total impact factor (ISI 2018): 277.77  
 Personal average impact factor: 5.24  
 Research Gate Score: 35.35 (Higher than 92.5% of RG Members')

JOURNAL NAME	N.	IF*	QUARTILE
AIDS	1	4.914	Q1
AIDS Research and Human Retroviruses	2	1.935	Q2
Antimicrobial Agents and Chemotherapy	1	4.225	Q1
APMIS	1	2.026	Q2
Cells	1	4.829	Q1
Drug of the Future	1	0.141	Q4
Frontiers in Oncology	1	4.416	Q1
Frontiers in Microbiology	2	4.019	Q1
Frontiers in Neurology	1	3.508	Q1
Infectious Agents and Cancer	1	2.123	Q2
Intern. Journal of Biochem. & Cell Biology	1	3.247	Q1
Invest Ophth Vis Sci	1	3.388	Q1
J Acquired Immune Deficiency Syndrome	8	4.116	Q1
Journal of Bone and Mineral Research	1	2.810	Q1
Journal of Clinical Microbiology	3	4.054	Q1
Journal of Experimental Medicine	1	10.790	Q1
Journal of General Virology	3	2.514	Q2
Journal of Immunology	1	4.539	Q1
Journal of Immunology Research	1	3.298	Q1
Journal of Infectious Diseases	5	5.186	Q1
Journal of Virological Methods	1	1.756	Q3
Journal of Virology	2	4.368	Q1
Microbes and Infection	1	2.924	Q2
Microbiologica	1	1.412	Q2
Molecular and Cellular Probes	1	1.689	Q3
Retrovirology	5	3.417	Q1
Scientific Reports	3	4.122	Q1
Science	1	41.058	Q1
*Impact Factor ISI 2018	53		

	ISI Web of Science (all databases)	Scopus (From 1996)	Google Scholar	Research Gate
Number of Publications	54	43	60	63
Citations	1846	1762	2181	1882
H-Index	19	19	20	21



**Articles on Journals** (PM: PubMed; SC: Scopus; WoS: ISI Web of Science; GS: Google Scholar; RG: Research Gate)

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#### Book Chapters

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#### Conference Proceedings

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