

PERSONAL INFORMATION



Donato Zipeto

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🌐 <http://www.medicina.univr.it/foi/main?ent=persona&id=1428&lang=en>

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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 "GenIntel", 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 California, USA: Italian Ministry of Health, AIDS Fellowship (1993-1994) and Stanford University Medical Center (1995-1996)

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

Organizational / 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: 6th FP, “Analysis of the interaction between HLA-C and HIV-1 Env”. European Commission EUROPRISE Innovation Award
 - 2007-2011: 6th FP, “European Vaccines and Microbicides Enterprise”. European Commission EUROPRISE 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 (LymphoCRISPR), 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:

- PhD in Applied Life and Health Sciences, University of Verona
- PhD in Biosciences, University of Verona
- PhD in Biosciences, University of Verona, co-tutored with La Laguna University, Tenerife, Spain
- PhD in Genomics applied to Health, University of Verona
- PhD in Biomolecular Sciences, University of Trento
- PhD in Molecular Medicine, University “Vita-Salute San Raffaele, Milan
- PhD in Clinical and Experimental Biomedical Sciences, University of Milan
- Master degree in Bioinformatics and Medical Biotechnology, University of Verona
- Master degree in Health Biology, Faculty of Science, University of Padua
- Bachelor in Biotechnology, Department of Biotechnology, University of Verona
- Bachelor in Agroindustrial Biotechnology, University of Verona
- Bachelor in Biology Sciences, University of Rome “La Sapienza”
- Metrise Biochimie, Orientation Technologies Biologiques, Université Paul Sabatier Toulouse, France/Freien Universität Berlin, Germany

Driving license

- Italian Driving License (B)
- California (USA) Driving License

INVITED LECTURESHIPS

- “HIV-1 and HLA-C: a matter of stability (HIV-1 și HLA-C: o chestiune de stabilitate)”: The 48th Conference of the Romanian Society of Immunology, September 19, Bucharest (Romania)
- “HIV-1 and HLA-C relationship: a matter of Stability”. 3rd National Congress of the Italian Society of Virology, Padua (I), September 12, 2019.
- “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” 2nd 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 β 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”. 12th 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”. 11th 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”. 8th 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.C.L.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.C.L.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

- The 48th Conference of the Romanian Society of Immunology, September 19, Bucharest (Romania)
- 3rd National Congress of the Italian Society of Virology, Padua (I), September 10-12, 2019.
- 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.
- 13th 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.
- 12th 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, 10-11th 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.
- 11th 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.
- 8th ECEAR 2006 Conference, Naples (Italy) May 26-28, 2006.
- HERN Meeting 2006, Verona (Italy), 19-21 May 2006.
- 5th 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.

- 4th 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.
- 3rd National Congress of the Italian Society of Virology (SIV). Cortona, Italy, September 22-24, 2003.
- ECEAR 2002 – 7th 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

- 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

- 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).
- 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

- 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

- 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.
-
- 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

 PUBLICATIONS

8

Publications Analysis Total impact factor (ISI 2018): 281.3
 Personal average impact factor: 5.2
 Research Gate Score: 35.35 (Higher than 92.5% of RG Members¹)

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
World Journal of Stem Cells	1	3.534	Q3
*Impact Factor ISI 2018	54		

	ISI Web of Science (all databases)	Scopus (From 1996)	Google Scholar	Research Gate
Number of Publications	54	43	60	63
Citations	1848	1767	2194	1894
H-Index	19	19	20	21

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

1. Valenti M.T., Dalle Carbonare L., Serena M., **ZIPETO D.**: "The CRISPR/Cas System: Emerging technology in the Stem Cells research". (World Journal of Stem Cells, Manuscript n. 47725, in press).
2. Fochi S., Bergamo E., Serena M., Mutascio S., C. Journo, R. Mahieu, Ciminale V., Bertazzoni U., **ZIPETO D.**, Romanelli M.G.: "TRAF3 is required for NK-kB pathway activation mediated by HTLV Tax proteins" *Frontiers in Microbiology* 10: 1302 (2019) DOI: 10.3389/fmicb.2019.01302 [WoS].
3. Cecconi D., Brandi J., Manfredi M., Serena M., Dalle Carbonare L., Deiana M., Cheri S., Parolini F., Gandini A., Marchetto G., Innamorati G., Avanzi F., Antoniazzi F., Marengo E., Tiso N., Mottes M., **ZIPETO D.**, Valenti M.T.: "RUNX2 stimulates angiogenesis through the RUNT domain in melanoma". *Scientific Reports* SREP-19-00805 (2019) DOI: 10.1038/s41598-019-44552-1. [SC, PM, WoS]
4. Neagu M., Constantin C., Popescu I.D., **ZIPETO D.**, Tzanakakis G.N., Nikitovic D., Fenga C., Stratakis C., Spandidos D.A., Tsatsakis A.M.: "Inflammation and metabolism in cancer cell – mitochondria key player." *Frontiers in Oncology* 9: 348 (2019) DOI 10.3389/fonc.2019.00348 [PM, WoS, SC]
5. Neagu M., **ZIPETO D.**, Popescu I.D. "Inflammation in Cancer: Part of the problem or Part of the Solution?". *Journal of Immunology Research* 2019, Article ID 5403910 (2019) DOI: 10.1155/2019/5403910 [WoS, PM, SC]
6. Lorenzi P., Sangalli A., Fochi S., Dal Molin A., Malerba G., **ZIPETO D.**, Romanelli M.G.: "RNA-binding proteins RBM20 and PTBP1 regulate the alternative splicing of FHOD3". *International Journal of Biochemistry & Cell Biology* 106: 74-83 (2019) DOI: 10.1016/j.biocel.2018.11.009. [SC, PM, RG]
7. Deiana M., Dalle Carbonare L., Serena M., Cheri S., Parolini F., Gandini A., Marchetto G., Innamorati G., Manfredi M., Marengo E., Brandi J., Cecconi D., Mori A., Mina M., Antoniazzi F., Mottes M., Tiso N., Malerba G., **ZIPETO D.**, Valenti M.T.: "New insights into the role of RUNX2 Runt domain in melanoma cells proliferation and migration". *Cells* 7 (11): 220, doi: 10.3390/cells7110220 (2018). [PM, WoS, RG, GS]
8. Valenti M.T., Deiana M., Serena M., Cheri S., Parolini F., Marchetto G., Mina M., Mori A., Gandini A., Antoniazzi F., Tiso N., Malerba G., Gennari L., Mottes M., **ZIPETO D.**, Dalle Carbonare L.: "The Runt domain of RUNX2 induces the migration of melanoma cells to bone". *Journal of Bone and Mineral Research* 22: 312 (2018). [WoS]
9. **ZIPETO D.**, Serena M., Mutascio S., Parolini F., Diani E., Guizzardi E., Muraro V., Lattuada E., Rizzardo S., Malena M., Lanzafame M., Malerba G., Romanelli M.G., Tamburin S., Gibellini D.: "HIV-1 associated neurocognitive disorders: is HLA-C binding stability to β 2-microglobulin a missing piece of the pathogenetic puzzle?" *Frontiers in Neurology* 9: 791 (2018). doi: 10.3389/fneur.2018.00791 [PM, RG, WoS, GS].
10. Fochi S., Mutascio S., Bertazzoni U., **ZIPETO D.**, Romanelli M.G.: "HTLV deregulation of the NF-kB pathway: an update on Tax and antisense protein role". *Frontiers in Microbiology* 9: 285 (2018). [PM, SC, WoS, GS, RG]
11. Parolini F., Biswas P., Serena M., Sironi F., Muraro V., Guizzardi E., Cazzoletti L., Scupoli M.T., Gibellini D., Ugolotti E., Biassoni R., Beretta A., Malnati M., Romanelli M.G., **ZIPETO D.**: "Stability and expression levels of HLA-C on the cell membrane modulate HIV-1 infectivity". *J. Virology* 92: e01711-17 (2018) DOI: 10.1128/JVI.01711-17. [PM, SC, WoS, RG, GS]
12. Piccaluga P.P., Agostinelli C., Righi S., Rossi M., Ciccone M., Re M.C., Musumeci G., Diani E., Signoretto C., Bon I., Piccin O., Cuneo A., Tripodo C., Ponti C., **ZIPETO D.**, Landolfo S., Gibellini D.: "IFI16 reduced expression is correlated with unfavorable outcome in chronic lymphocytic leukemia". *APMIS*. 125: 511-522 (2017). doi: 10.1111/apm.12692. [PM, SC, WoS]
13. Serena M., Parolini F., Biswas P., Sironi F., Blanco-Miranda A., Zoratti E., Scupoli M.T., Ziglio S., Valenzuela-Fernandez A., Gibellini D., Romanelli M.G., Siccardi A., Malnati M., Beretta A., **ZIPETO D.**: "HIV-1 Env associates with HLA-C free-chains at the cell membrane modulating viral infectivity". *Scientific Reports* 7, 40037; doi:10.1038/srep40037 (2017). [PM, RG, WoS, SC, GS]
14. Serena M., Giorgiotti A., Busato M., Gasparini F., Diani E., Romanelli M. G., **ZIPETO D.**: "Molecular Characterization of HIV-1 Nef and ACOT8: Insights from in silico structural prediction and in vitro functional assays". *Scientific Reports* 6, 22319, doi:10.1038/srep22319 (2016). [SC, WoS, PM, GS, RG]
15. Serena M., Gasparini F., Astone D., Calligaris C., Muddei M., Giorgiotti A., **ZIPETO D.**: "Human Thioesterase 8 and HIV-1 Nef interactions: insights from in silico predictions and in vitro assays". *Journal of Acquired Immune Deficiency Syndromes* Vol. 67: 90. P-D9. doi: 10.1097/01.qai.0000456198.95066.e2 (2014) ISSN 1525-4135 [GS, WoS]
16. Lo Monaco E., Tremante E., Biswas P., Cranage M. P., **ZIPETO D.**, Beretta A., Giacomini P.: "Comment on "Influence of HLA-C expression level on HIV control". *Science* 314: 1175 (2013). [SC, WoS, PM, GS]
17. Garcia-Exposito L., Ziglio S., Barroso-Gonzales S., De Armas-Rillo L., Valera M. S., **ZIPETO D.**, Machado J.D., Valenzuela-Fernandez A.: "Gelsolin activity controls efficient early HIV-1 infection". *Retrovirology* 10: 39 (2013). [SC, RG, WoS, PM, GS] (Biomed Central Highly Accessed).
18. **ZIPETO D.**, Beretta A.: "HLA-C and HIV-1: friends or foes?". *Retrovirology* 9: 39 (2012). [SC, RG, WoS, PM, GS] (Biomed Central Highly Accessed).
19. Ziglio S., Astone D., Danesin G., Racchiolli P., Blanco A., **ZIPETO D.**: "Association Analysis Between HIV-1 Env and HLA-C Using Bimolecular Fluorescence Complementation". *Journal of Acquired Immune Deficiency Syndromes* Vol. 59: Supplement 1, #78. doi: 10.1097/01.qai.0000413799.87274.a3 (2012) Online ISSN 1077-9450 [GS]
20. **ZIPETO D.**, Beretta A.: "HIV-1 Env and HLA-C: Friends or Foes ? " *Journal of Acquired Immune Deficiency Syndromes* 59: Supplement 1, #77. doi: 10.1097/01.qai.0000413798.79651.e7 (2012) Online ISSN 1077-9450 [GS]
21. Turci M., Racchiolli P., Ziglio S., Astone D., Blanco A., **ZIPETO D.**: "HLA-C associates with Env and Increases HIV-1 infectivity". *Journal of Acquired Immune Deficiency Syndromes* 56 Supplement 2, # 65. doi: 10.1097/01.qai.0000397343.00180.17 (2011). Online ISSN

1077-9450 [GS]

22. Astone D., Rossolillo P., Matucci A., Racchiolli P., Cara A., **ZIPETO D.**: "Fusion complexes and CD4-independent Env for the induction of broad spectrum neutralizing antibodies against HIV-1". *Journal of Acquired Immune Deficiency Syndromes* 56 Supplement 2, #65. doi: 10.1097/01.qai.0000397342.18106.3f (2011). Online ISSN 1077-9450 [GS]
23. Baroni, M., Matucci, A., Scarlatti, G., Soprana, E., Rossolillo, P., Lopalco, L., **ZIPETO, D.**, Siccardi, A.G., De Santis, C.: "HLA-C is necessary for optimal HIV-1 infection of human peripheral blood CD4 lymphocytes". *Journal of General Virology* 91 (1): 235-241 (2010). [SC, RG, WoS, PM, GS]
24. Bender, C., **ZIPETO, D.**, Bidoia, C., Costantini, S., Zamò, A., Menestrina, F., Bertazzoni, U.: "Analysis of colorectal cancers for human cytomegalovirus presence". *Infectious Agents and Cancer* 4: 6 (2009). [SC, RG, PM, GS] (Biomed Central Highly Accessed)
25. Matucci A., Rossolillo P., Turci M., Racchiolli P., Siccardi A.G., Beretta A., **ZIPETO D.**: "Presence and role of HLA-C in HIV-1 infection". *Journal of Acquired Immunodeficiency Syndromes* 51: #137 p. 60 (2009). ISSN 1525-4135 [WoS, GS]
26. Rossolillo P., Matucci A., Racchiolli P., Mainetti L., Dispinseri S., Scarlatti G., **ZIPETO D.**: "Broad Spectrum neutralizing antibodies against HIV-1 elicited by immunizing with fusion complexes". *Journal of Acquired Immunodeficiency Syndromes* 51: 143 (2009). ISSN 1525-4135 [WoS, GS]
27. Abbadessa G, Accolla R, Aiuti F, Albini A, Aldovini A, Alfano M, Antonelli G, Bartholomew C, Bentwich Z, Bertazzoni U, Berzofsky JA, Biberfeld P, Boeri E, Buonaguro L, Buonaguro FM, Bukrinsky M, Burny A, Caruso A, Cassol S, Chandra P, Ceccherini-Nelli L, Chieco-Bianchi L, Clerici M, Colombini-Hatch S, de Giuli Morghen C, de Maria A, de Rossi A, Dierich M, Della-Favera R, Dolei A, Douek D, Erfle V, Felber B, Fiorentini S, Franchini G, Gershoni JM, Gotch F, Green P, Greene WC, Hall W, Haseltine W, Jacobson S, Kallings LO, Kalyanaraman VS, Katinger H, Khalili K, Klein G, Klein E, Klotman M, Klotman P, Kotler M, Kurth R, Lafeuillade A, La Placa M, Lewis J, Lillo F, Lisziewicz J, Lomonico A, Lopalco L, Lori F, Lusso P, Macchi B, Malim M, Margolis L, Markham PD, McClure M, Miller N, Mingari MC, Moretta L, Noonan D, O'Brien S, Okamoto T, Pal R, Palese P, Panet A, Pantaleo G, Pavlakis G, Pistello M, Plotkin S, Poli G, Pomerantz R, Radaelli A, Robertguroff M, Roederer M, Samgadharan MG, Schols D, Secchiero P, Shearer G, Siccardi A, Stevenson M, Svoboda J, Tartaglia J, Torelli G, Tomesello ML, Tschachler E, Vaccarezza M, Vallbracht A, van Lunzen J, Varnier O, Vicenzi E, von Melchner H, Witz I, Zagury D, Zagury JF, Zauli G, **ZIPETO D.**: "Unsung hero Robert C. Gallo". *Science* 323: 206-207 (2009). [SC, RG, WoS, PM, GS]
28. Matucci, A., Rossolillo, P., Baroni, M., Siccardi, A. G., Beretta, A., **ZIPETO, D.**: "HLA-C increases HIV-1 infectivity and is associated with gp120". *Retrovirology*, 5: 68 (2008). [SC, RG, WoS, PM, GS] (Biomed Central Highly Accessed)
29. Matucci, A., Rossolillo, P., Sala, S., Lopalco, L., Siccardi, A., Bertazzoni, U., **ZIPETO, D.**: "HLA-C increases fusion efficiency between the HIV-1 envelope and the cell membrane and is part of the fusion complex". *Retrovirology*, 3 (Suppl. I): P70 (2006). ISSN 1742-4960 [WoS, GS]
30. **ZIPETO, D.**, Matucci, A., Ripamonti, C., Scarlatti, G., Rossolillo, P., Turci, M., Sartoris, S., Tridente, G., Bertazzoni, U.: "Induction of human immunodeficiency virus neutralizing antibodies using fusion complexes." *Microbes and Infection*, 8 (6): 1424-1433 (2006). [SC, RG, WoS, PM]
31. Turci, M., Pilotti, E., Ronzi P., Magnani, G., Boschini, A., Parisi, S.G., **ZIPETO, D.**, Lisa, A., Casoli, C., Bertazzoni, U.: "Co-infection with HIV-1 and HTLV-II in intravenous drug users is associated with delayed progression to AIDS." *Journal of Acquired Immunodeficiency Syndromes*, 41 (1): 100-106 (2006). [SC, RG, WoS, PM]
32. **ZIPETO, D.**, Matucci, A., Rossolillo, P., Ripamonti, C., Scarlatti, G., Lopalco, L., Hazan, U., Bertazzoni, U.: "Fusion complexes and CD4-independent gp120s for the induction of HIV-1 neutralizing antibodies". *Retrovirology* 2 (Suppl. I): S121 (2005). ISSN 1742-4960 [WoS]
33. Turci M., Pilotti E, Ronzi P., **ZIPETO D.**, Casoli C., Bertazzoni U.: "Delayed progression to AIDS in HTLV-I/HIV-1 coinfecting intravenous drug users". *AIDS Research and Human Retroviruses* 21 (5): 472 (2005). ISSN 0889-2229 [WoS]
34. **ZIPETO, D.**: "New vaccine strategies for chronic viral infections". *Drugs of the Future* 30 (2): 147-159 (2005). [SC, WoS]
35. **ZIPETO, D.**, Bodaghi, B., Laurent, L., Virelizier, J.L., Michelson, M.: "Kinetics of transcription of human cytomegalovirus (HCMV) chemokine receptor US28 in different cell types". *Journal of General Virology* 80: 543-547 (1999). [SC, RG, WoS, PM, GS]
36. Bodaghi, B., Slobbe-van Drunen, M. E., Topilko, A., Perret E., Vossen, R. C., van Dam-Mieras, M. C., **ZIPETO, D.**, Virelizier, J.L., LeHoang, P., Bruggeman, C. A., Michelson, S.: "Entry of human cytomegalovirus into retinal pigment epithelial and endothelial cells by endocytosis". *Invest. Ophthalmol. Vis. Sci.* 40: 2598-2607 (1999). [SC, RG, WoS, PM, GS]
37. Bodaghi, B., Goureau, O., **ZIPETO, D.**, Laurent, L., Virelizier, J.-L., Michelson, S. "Role of IFN γ -induced indoleamine 2,3 dioxygenase and inducible NO-synthetase in the replication of human cytomegalovirus in retinal pigment epithelial cells. *Journal of Immunology* 162, 957-964 (1999). [SC, RG, WoS, PM, GS]
38. Bodaghi, B., Jones, T. R., **ZIPETO, D.**, Vita, C., Sun, L., Laurent, L., Arenzana-Seisdedos, F., Virelizier, J.-L., Michelson, S.: "Chemokine sequestration by viral chemoreceptors as a novel viral escape strategy: withdrawal of chemokines from the environment of cytomegalovirus-infected cells". *Journal of Experimental Medicine* 188, 855-866 (1998). [SC, RG, WoS, PM, GS]
39. **ZIPETO, D.**, Hong, C., Gema, G., Zavattoni, M., Katzenstein, D., Merigan, T. C., Rasmussen, L.: "Geographic and demographic differences in the frequency of human cytomegalovirus gB genotypes 1-4 in immunocompromised patients". *AIDS Research and Human Retroviruses* 14, 533-536 (1998). [SC, RG, WoS, PM, GS]
40. Rasmussen, L., **ZIPETO, D.**, Woltiz, R. A., Dowling, A., Efron, B., Merigan, T.C.: "Risk for Retinitis in Patients with Acquired Immunodeficiency Syndrome Can Be Assessed by Quantitation of Threshold Levels of Cytomegalovirus DNA Burden in Blood". *Journal of Infectious Diseases* 176, 1146-1155 (1997). [SC, RG, WoS, PM, GS]
41. Michelson, S., Dal Monte, P., **ZIPETO, D.**, Bodaghi, B., Laurent, L., Oberlin, E., Arenzana-Seisdedos, F., Virelizier, J. L., Landini, M.P.: "Modulation of RANTES production by human cytomegalovirus (CMV) infection of fibroblasts. *Journal of Virology* 71, 6495-6500 (1997). [SC, RG, WoS, PM, GS]

42. Rasmussen, L., Hong, C., **ZIPETO, D.**, Morris, S., Sherman, D., Wolitz, R., Dowling, A., Warford, A., Miner, R., Drew, L., Chou, S., Merigan, T.: "Cytomegalovirus gB genotype distribution differs in human immunodeficiency virus infected patients and immunocompromised allograft recipients". *The Journal of Infectious Diseases*, 175, 179-184 (1997). [SC, RG, WoS, PM, GS]
43. **ZIPETO, D.**, Morris, S., Hong, C., Dowling, A., Wolitz, R., Merigan, T. C., Rasmussen, L.: "Human cytomegalovirus (CMV) DNA in plasma reflects quantity of CMV DNA present in leukocytes". *Journal of Clinical Microbiology* 33, 2607-2611 (1995). [SC, RG, WoS, PM, GS]
44. Rasmussen, L., Morris, S., **ZIPETO, D.**, Fessel, J., Wolitz, R., Dowling, A. and Merigan, T. C.: "Quantitation of human cytomegalovirus DNA from peripheral blood cells of human immunodeficiency virus infected patients could predict cytomegalovirus retinitis". *The Journal of Infectious Diseases*, 171, 177-182 (1995). [SC, RG, WoS, PM, GS]
45. **ZIPETO, D.**, Sarasini, A., Rossi, F., Baldanti, F., Revello, M. G., Milanese, G. and Gema, G.: "Identification of Human Cytomegalovirus strain with immediate-early (IE) antigen-specific monoclonal antibody is prevented by point mutation in the IE gene". *Journal of Clinical Microbiology* 32, 1402-1405 (1994). [SC, RG, WoS, PM, GS]
46. Gema, G., Baldanti, F., Sarasini, A., Furione, M., Percivalle, E., Revello, M. G., **ZIPETO, D.**, Zella, D. and the Italian Foscarnet Study Group: "Effect of foscarnet induction treatment on quantitation of human cytomegalovirus (HCMV) DNA in blood leukocytes and aqueous humor of AIDS patients with HCMV retinitis". *Antimicrobial Agents and Chemotherapy* 38, 38-44 (1994). [SC, RG, WoS, PM, GS]
47. **ZIPETO, D.**, Baldanti, F., Percivalle, E., Gema, G., and Milanese, G.: "Identification of a human cytomegalovirus mutant in the pp150 matrix phosphoprotein gene with a growth-defective phenotype" - *Journal of General Virology* 74, 1645-1648 (1993). [SC, RG, WoS, PM, GS]
48. **ZIPETO, D.**, Baldanti, F., Zella, D., Furione, M., Cavicchini, A., Milanese, G., and Gema, G.: "Quantification of human cytomegalovirus DNA in peripheral blood polymorphonuclear leukocytes of immunocompromised patients by the polymerase chain reaction" - *Journal of Virological Methods* 44, 45-56 (1993). [SC, RG, WoS, PM]
49. Gema, G., **ZIPETO, D.**, Percivalle, E., Parea, M., Revello, M. G., Maccario, R., Peri, G., Milanese, G.: "Human cytomegalovirus infection of the major leukocyte subpopulations and evidence for initial viral replication in polymorphonuclear leukocytes from viremic patients". - *Journal of Infectious Diseases* 166, 1236-1244 (1992). [SC, RG, WoS, PM, GS]
50. **ZIPETO, D.**, Revello, M. G., Silini, E., Parea, M., Percivalle, E., Zavattoni, M., Milanese, G., Gema, G.: "Development and Clinical Significance of a Diagnostic Assay Based on the Polymerase Chain Reaction for Detection of Human Cytomegalovirus DNA in Blood Samples from Immunocompromised Patients" - *Journal of Clinical Microbiology* 30, 527-530 (1992). [SC, RG, WoS, PM, GS]
51. Gema, G., **ZIPETO, D.**, Parea, M., Percivalle, E., Zavattoni, M., Gaballo, A., Milanese, G.: "Early virus isolation, early structural antigen detection and DNA amplification by the polymerase chain reaction in polymorphonuclear leukocytes from AIDS patients with human cytomegalovirus viremia" - *Molecular and Cellular Probes* 5, 365-374 (1991). [SC, RG, WoS, PM, GS]
52. Gema, G., **ZIPETO, D.**, Parea, M., Revello, M. G., Silini, E., Percivalle, E., Zavattoni, M., Grossi, P., Milanese, G.: "Monitoring of human cytomegalovirus infections and ganciclovir treatment in heart transplant recipients by determination of viremia, antigenemia and DNAemia". - *Journal of Infectious Diseases* 164, 488-498 (1991). [SC, RG, WoS, PM, GS]
53. Gema, G., Parea, M., Percivalle, E., **ZIPETO, D.**, Silini, E., Barbarini, G., Milanese, G.: "Human cytomegalovirus viremia in HIV-1 seropositive patients at various clinical stages of infection". - *AIDS* 4: 1027-1031 (1990). [SC, RG, WoS, PM, GS]
54. **ZIPETO, D.**, Silini, E., Parea, M., Percivalle, E., Zavattoni, M., Di Matteo, A., Milanese, G., Gema, G.: "Identification of human cytomegalovirus isolates by the polymerase chain reaction" - *Microbiologica* 13, 297-304 (1990). [SC, RG, WoS, PM, GS]

Book Chapters

1. **ZIPETO, D.**, Cavicchini, A., Baldanti, F., Furione, M., Milanese, G., Gema, G.: "Quantificazione del DNA di citomegalovirus umano (HCMV) nei leucociti di pazienti immunocompromessi mediante polymerase chain reaction". In: "Oligonucleotidi Sintetici in Diagnostica Molecolare", R. Gambari, C. Nastruzzi, R. Piva Editors, Ferrara, October 1992: p. 1-6.
2. Gema, G., **ZIPETO, D.**, Parea, M., Revello, M. G., Silini, E., Percivalle, E., Zavattoni, M., Grossi, P., Minoli, L.: "Monitoring of human cytomegalovirus (HCMV) infections and DHPG treatment in heart transplant recipients (HTRs) by the polymerase chain reaction (PCR)" - In: "Progress in Cytomegalovirus Research", M. P. Landini Editor. 1991 Elsevier Science Publishers B. V.; pag. 19-22.
3. **ZIPETO, D.**, Silini, E., Parea, M., Percivalle, E., Gema, G., Milanese, G.: "Impiego di oligonucleotidi sintetici per la diagnosi di viremia da citomegalovirus umano mediante polymerase chain reaction" - In: "Oligonucleotidi Sintetici in Biologia Molecolare e Biotecnologia", R. Gambari e C. Nastruzzi Editors, Ferrara, November 1990; pag. 83-86.

Conference Proceedings

1. Valenti M.T., Deiana M., Serena M., Cheri S., Parolini F., Marchetto G., Mina M.M., Mori A., Gandini A., Antoniazzi F., Malerba G., Mottes M., **ZIPETO D.**, Dalle Carbonare L.G.: "The Runt domain of RUNX2 induces the migration of melanoma cells to bone". *ASBMR 2018*, Montreal (CA), September 28-October 1, 2018. Pag. 213
2. Fochi S., Mutascio S., Lorenzi P., Galasso M., **ZIPETO D.**, Romanelli M.G.: "NF- κ B-activation mediated by HTLV-1 transactivator Tax protein is impaired in TRAF3 knock-out cells". *FISV 2018*, 18-21 September 2018, Rome (Italy).

3. Galasso M., Fochi S., Lorenzi P., Cavallini C., Lovato O., **ZIPETO D.**, Romanelli M.G., Scupoli M.T.: "Regulation of catalase expression in chronic lymphocytic leukemia cells". SIBBM 2018 congress Frontiers in Molecular Biology – 20-22 June 2018, Rome (Italy).
4. Mutascio S., Fochi S., Lorenzi P., Galasso M., **ZIPETO D.**, Romanelli M.G.: "TRAF3 involvement in the NF- κ B pathway deregulation mediated by HTLV-1 Tax protein". SIBBM 2018 congress Frontiers in Molecular Biology – 20-22 June 2018, Rome (Italy).
5. Galasso M., Fochi S., Lorenzi P., Cavallini C., Lovato O., Dando I., Donadelli M., **ZIPETO D.**, Romanelli M., Scupoli M.T.: Regulation of catalase expression in chronic lymphocytic leukemia cells". SIBBM 2018 congress Frontiers in Molecular Biology – 20-22 June 2018, Rome (Italy). Pag. 52
6. Fochi S., Mutascio S., Parolini F., **ZIPETO D.**, Romanelli M.G.: "HTLV antisense proteins role in the NF- κ B modulation". Virology 2017 Conference, 30-31 October 2017, Toronto (Canada), p. 6.
7. Parolini F., Biswas P., Serena M., Sironi F., Mutascio S., Muraro V., Guizzardi E., Malnati M., Beretta A., Romanelli M.G., **ZIPETO D.** "HLA-C expression levels and binding stability to β 2m are involved in HIV-1 infectivity". 9th IAS Conference on HIV Science. 23-26 July 2017, Paris (France), pp. 226-227.
8. Parolini F., Mutascio S., Serena M., Fochi S., Romanelli M. G., **ZIPETO D.**: "CRISPR/Cas9 to study virus-host interactions" SIBBM congress 'From Single Cells to 3D-Cell Culture' - Milan (Italy). P.68. 14-16 June, 2017.
9. Fochi S., Mutascio S., Parolini F., **ZIPETO D.**, Romanelli M.G.: "HTLV-1 basic leucine zipper factor and its homologous APH-2 impair NF- κ B activation mediated by the viral oncoprotein tax". Life Science for a Better Future. AIBG 2017.
10. Fochi S., Mutascio S., Parolini F., **ZIPETO D.**, Romanelli M.G.: "Host-virus interactions: HTLV antisense regulatory proteins play a role in the dysregulation of NF- κ B pathway" - SIBBM congress 'From Single Cells to 3D-Cell Culture' - Milan (Italy). P. 28. 14 - 16 June, 2017.
11. Cheri S., **ZIPETO D.**, Deiana M., Serena M., Parolini F., Gandini A., Mina, M., Mutascio S., Visser A., Mottes M., Dalle Carbonare L., Valenti M. T.: "CRISPR/Cas9 genome editing in melanoma cells: new insight of RUNT domain". 6th Sardinian International Summer School 'From Genome-wide association studies (GWAS) to function'. P: 4. Pula (Italy) - 12 - 16 June 2017.
12. Valenti MT., **ZIPETO D.**, Deiana M., Serena M., Parolini F., Cheri S., Gandini A., Mina M., Mutascio S., Viser A., Dalle Carbonare L.: "CRISPR/Cas9 mediated knock-out of RUNX2 in melanoma cells". AICC Congress "The Future of Cancer Therapy: The Genome Editing Era", University Magna Grecia, Catanzaro, Italy, 8-9th June 2017. P 16.
13. Fochi S., Mutascio S., Parolini F., **ZIPETO D.**, Romanelli M.G.: "A CRISPR/Cas9 based approach to study the implication of HTLV regulatory proteins in the NF- κ B modulation". AICC Congress "The Future of Cancer Therapy: The Genome Editing Era", University Magna Grecia, Catanzaro, Italy, 8-9th June 2017. Abstract Book AICC 2017, P47.
14. Parolini F., Mutascio S., Serena M., Fochi S., Romanelli M.G., **ZIPETO D.**: "CRISPR/Cas9 for the study of the interactions between viruses and host". AICC Congress "The Future of Cancer Therapy: The Genome Editing Era", University Magna Grecia, Catanzaro, Italy, 8-9th June 2017. P17.
15. Parolini F., Mutascio S., Serena M., Fochi S., Romanelli M. G., **ZIPETO D.**: "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); Abstract Book, Pag. 72-73. ISBN:978-973-37-20-28-7.
16. Guizzardi E., Nicolis E., Gandis A.R., Gaio M., Arena S., Gandini G., Parolini F., Serena M., Romanelli M.G., **ZIPETO D.**: "Il ruolo di HLA-C nell'infezione da HIV-1". XXIII Congresso Nazionale AIBT, L'Aquila, 6-8 Ottobre 2016. Abstract Book, Pag. 147-148.
17. Serena M., Parolini F., Zoratti E., Scupoli M., Romanelli M.G., **ZIPETO D.**: "CRISPR/Cas9 as a tool for studying the interactions between viral and cellular proteins" pag. 16 (selected oral presentation). 12th SIBBM Seminar Frontiers in Molecular Biology. Naples (Italy), 16-18 June 2016.
18. Fochi S., Bergamo E., Serena M., **ZIPETO D.**, Romanelli M.G.: "Human T-cell leukemia virus HBZ and APH-2 antisense proteins interaction with host factors and their involvement in NK- κ B activation". Pag. 59, P. 39. 12th SIBBM Seminar Frontiers in Molecular Biology. Naples (Italy), 16-18 June 2016.
19. Fochi S., Bergamo E., Serena M., **ZIPETO D.**, Romanelli M.G.: "HTLV-1 and HTLV-2 Tax, HBZ and APH-2 interaction with host factors: their involvement in cellular pathways regulation. HERN 2016, pp. 1-48. Bucarest, 20-22 May 2016.
20. Valenzuela-Fernandez A, Garcia-Exposito L., Ziglio S., Barroso-Gonzales S., De Armas-Rillo L., Valera M. S. Marrero Hernandez S., **ZIPETO D.**, Machado J.D.: "Gelsoin activity controls efficient early HIV-1 infection". VII Congreso Nacional GeSIDA, Madrid (Spain), 1-4 December, 2015.
21. Serena M., Parolini F., Giorgietti A., Busato M., Gasparini F., Diani E., Romanelli M. G., **ZIPETO D.**: "In silico structural prediction and in vitro functional validation identify the ACOT8 regions involved in the interaction with HIV-1 Nef". The 27th International Workshop on Retroviral Pathogenesis, Mülheim an der Ruhr, Germany, August 24-27, 2015; pp. 77-79.
22. Bergamo E., Diani E., Fochi S., Lorenzi P., Serena M., **ZIPETO D.**, Romanelli M. G.: "The human T-cell leukemia virus-2 (HTLV-2) antisense protein APH-2 interacts with p65 and inhibits NF- κ B Tax-2 Activation". SIBBM 2015 Frontiers in Molecular Biology, Turin, Italy, July 1-3, 2015.
23. Serena M., Gasparini F., Astone D., Calligaris C., Muddei M., Giorgietti A., **ZIPETO D.**: "Human Thioesterase 8/HIV-1 Nef interaction: insights from in silico predictions and in vitro assays". 16th Annual International Meeting, Institute of Human Virology, Baltimore (USA), September 14-17, 2014.
24. Astone D., Racchioli P., Ziglio S., **ZIPETO D.**: "Development of chimeric humanized monoclonal antibodies against HIV-1". Europrise Network Annual Conference, Prague (Czech Republic), 14-17 November 2011. P02, pag. 29.
25. Ziglio S., Astone D., Danesin G., Racchioli P., Blanco A., **ZIPETO D.**: "HIV-1 Env glycoprotein and HLA-C associate and increase HIV-1 infectivity". Europrise Network Annual Conference, Prague (Czech Republic), 14-17 November 2011: pag. 26-27.
26. Ziglio S., Astone D., Danesin G., Racchioli P., Blanco A., **ZIPETO D.**: "Association analysis between HIV-1 Env and HLA-C using

- bimolecular fluorescence complementation". 13th Annual International Meeting, Institute of Human Virology, Baltimore (USA), October 30-November 2, 2011. Abs. n. C4, Pag. 78.
27. **ZIPETO D.**, Beretta A.: HIV-1 Env and HLA-C: Friends or Foes?". 13th Annual International Meeting, Institute of Human Virology, Baltimore (USA), October 30-November 2, 2011. Abs. n. C3, Pag. 77.
 28. Blanco A., Ziglio S., Racchiolli P., Astone D., Turci M., **ZIPETO D.**: "HLA-C increased HIV-1 infectivity by interacting with the envelope glycoprotein gp120". Rational Design of HIV Vaccines and Microbicides. Europrise Network Annual Conference, Lisbon, Portugal, 15-18 November 2010. Pag. 21-22.
 29. Turci M., Racchiolli P., Ziglio S., Astone D., Blanco A., **ZIPETO D.**: "HLA-C associates with Env and increases HIV-1 infectivity". 12th Annual International Meeting of the Institute of Human Virology, Tropea (Italy), October 4-8, 2010 P. 157.
 30. Astone D., Rossolillo P., Matucci A., Racchiolli P., Cara A., **ZIPETO D.**: "Fusion complexes and CD4-independent Env for the induction of broad spectrum neutralizing antibodies against HIV-1". 12th Annual International Meeting of the Institute of Human Virology, Tropea (Italy), October 4-8, 2010. P. 157a.
 31. Tamanini A., Astone D., Bertazzoni U., Bertolaso L., Bifari F., Celegato B., Chilosi M., Cozzi E., Dehecchi M. C., Gusella M., Krampera M., Lisi V., Ricciardi M., Turci M., **ZIPETO D.**: "Nuovi approcci per la cura della Fibrosi Cistica mediante terapia genica e cellulare". Convegno "Il Veneto per la Ricerca Socio Sanitaria – Implicazioni regionali, nazionali ed europee. Piazzola sul Brenta (Italy), September 16-17, 2010.
 32. Turci M., Racchiolli P., Astone D., **ZIPETO D.**: "HLA-C presence increases human immunodeficiency type 1 (HIV-1) infectivity by interacting with the envelope glycoprotein gp120/41". 4th European Congress of Virology, Cernobbio, Como (Italy), 7-11 April 2010. N. 248, p. 264.
 33. Astone D., Rossolillo P., Matucci A., Racchiolli P., Ruggiero A., **ZIPETO D.**: "Broad spectrum neutralizing antibodies against HIV-1 elicited by immunizing with fusion complexes and CD4-independent gp120/41s". Europrise Network Annual Conference, Budapest (Hungary), 15-18 November 2009; pag.10.
 34. Astone D., Rossolillo P., Matucci A., Racchiolli P., Ruggiero A. **ZIPETO D.**: "New immunogens for the induction of broad spectrum neutralizing antibodies against human immunodeficiency virus type 1 (HIV-1)". 9th National Congress of the Italian Society of Virology, Orvieto, 7-9 September 2009. P47, pag. 52.
 35. Turci M., Racchiolli P., Astone D., Ruggiero A., Siccardi A., Beretta A., **ZIPETO D.**: "HLA-C presence increases human immunodeficiency virus type 1 (HIV-1) infectivity by interacting with the envelope glycoprotein gp120/41". 9th National Congress of the Italian Society of Virology, Orvieto, 7-9 September 2009. P18, pag. 29.
 36. Rossolillo P., Matucci A., Racchiolli P., Mainetti L., Dispinseri S., Scarlatti G., **ZIPETO D.**: "Broad spectrum neutralizing monoclonal antibodies against HIV-1 elicited by immunizing with fusion complexes". Rational Design of HIV Vaccines and Microbicides – Europrise Network Annual Conference, Malta, 10-13 November 2008. P28, pag. 31.
 37. Matucci A., Rossolillo P., Turci M., Racchiolli P., Siccardi A.G., Beretta A., **ZIPETO D.** "Presence and Role of HLA-C in HIV-1 Infection". 11th Annual International Meeting, Institute of Human Virology, Baltimore (SA), September 11-13, 2008; P137.
 38. Rossolillo P., Matucci A., Racchiolli P., Mainetti L., Dispinseri S., Scarlatti G., **ZIPETO D.** "Broad Spectrum Neutralizing Antibodies Against HIV-1 Elicited by Immunizing with Fusion Complexes". 11th Annual International Meeting, Institute of Human Virology, Baltimore (SA), September 11-13, 2008; P143.
 39. Matucci A., Rossolillo P., **ZIPETO D.** "HLA-C increases HIV-1 infectivity". 25 Years of HIV. May 19-21, 2008, Institut Pasteur, Paris (France). P1-27, pag. 90.
 40. Rossolillo P., Matucci A., Scarlatti G., **ZIPETO D.** "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), November 22-23, 2007; S2-04, pag. 4.
 41. Matucci A., Rossolillo P., Baroni M., Siccardi A., **ZIPETO D.**: "Fusion efficiency between the HIV-1 envelope and the target cell membrane is enhanced by the presence of HLA-C molecules". Early Steps of the Virus Life Cycle: Molecular and Cellular Insights. Institut Pasteur, Paris (France), October 4-5, 2007; P59, pag. 100.
 42. Baroni M., De Santis C., Soprana E., Matucci A., Rossolillo P., **ZIPETO D.**, Scarlatti G., Siccardi A. G.: "Demonstration of the role of HLA-C in HIV-1 infection by siRNA silencing". Early Steps of the Virus Life Cycle: Molecular and Cellular Insights. Institut Pasteur, Paris (France), October 4-5, 2007; P4, pag. 45.
 43. Matucci A., Rossolillo P., Sala S., Lopalco L., Siccardi A., Bertazzoni U., **ZIPETO D.**: "HLA-C increases fusion efficiency between the HIV-1 envelope and the cell membrane and is part of the fusion complex". 2006 International Meeting of the Institute of Human Virology, Baltimore (USA) November 17-21, 2006, Abs. 369.
 44. Matucci A., Rossolillo P., Bertazzoni U., Siccardi A., **ZIPETO D.**: "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". 8th ECEAR 2006 Conference, Naples (Italy) May 26-28, 2006, Abs. O.08 pag. 14.
 45. Rossolillo P., Matucci A., Ripamonti C., Scarlatti G., Hazan U., Lopalco L. Bertazzoni U., **ZIPETO D.**: "Fusion complexes and CD4-independent gp120s for the induction of broad spectrum anti HIV-1 neutralizing antibodies". 8th ECEAR 2006 Conference, Naples (Italy) May 26-28, 2006, Abs. P.27 pag. 36.
 46. Matucci A., Rossolillo P., Ripamonti C., Scarlatti G., Lopalco L., Hazan U., Bertazzoni U., **ZIPETO D.**: "Use of gp120-CD4-coreceptor fusion complexes and CD4-independent gp120s for the induction of HIV-1 neutralizing antibodies". 5th National Congress of The Italian Society of Virology, Orvieto (Italy) September 19-21, 2005, Abs. 6.17, pag. 87.
 47. **ZIPETO D.**, Matucci A., Rossolillo P., Ripamonti C., Scarlatti G., Hazan U., Bertazzoni U.: "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) August 29 – September 2, 2005, Abs. 121, pag. 56.
48. **ZIPETO D.**, Matucci A., Rossolillo P., Turci M., Ripamonti C., Scarlatti G., Bertazzoni U.: "Induction of HIV neutralizing antibodies using fusion complexed and a CD4-independent env". V Programma Nazionale di Ricerca sull'AIDS, Progress Report Meeting, Roma, 2-6 Maggio 2005, pag. 297.
 49. Turci M., **ZIPETO D.**, Pilotti E., Ronzi P., Casoli C., Bertazzoni U.: "La coinfezione HIV-1/HTLV-II è associata ad un rallentamento della progressione AIDS". V Programma Nazionale di Ricerca sull'AIDS, Progress Report Meeting, Roma, 2-6 Maggio 2005, pag. 44.
 50. **ZIPETO D.**, Ripamonti C., Matucci A., Rossolillo P., Scarlatti G., Padovani G., Tridente G., Bertazzoni U.: "Induction of HIV-1 neutralizing antibodies by fusion complexes." 2004 International Meeting of the Institute of Human Virology, Baltimore (USA) October 31-November 4, 2004; Abs. 99, pag. 57.
 51. Turci M., Pilotti E., **ZIPETO D.**, Casoli C., Bertazzoni U.: "HTLV-II influence on AIDS progression in intravenous drug users co-infected with HIV-1." 2004 International Meeting of the Institute of Human virology, Baltimore (USA) October 31-November 4, 2004; Abs. 261, pag. 96.
 52. **ZIPETO D.**, Ripamonti C., Matucci A., Rossolillo P., Scarlatti G., Padovani G., Bertazzoni U.: "Induction of human immunodeficiency virus (HIV) neutralizing antibodies with fusion complexes." Vaccines 3. Frontiers in vaccine development. Institut Pasteur, Paris, France, October 7-8/22, 2004, Abs. n. 38/16.
 53. **ZIPETO D.**, Ripamonti C., Matucci A., Rossolillo P., Scarlatti G., Padovani G., Bertazzoni U.: "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 20-22, 2004.
 54. Rossolillo P., Ripamonti C., Matucci A., Scarlatti G., Hazan U., Bertazzoni U., **ZIPETO D.**: "Expression of HIV-1 NDK m7 and m9 env genes in eukaryotic cells for the induction of HIV-1 neutralizing antibodies". 4th National Congress of The Italian Society of Virology, Orvieto (Italy) September 20-22, 2004.
 55. Fraccaroli M., Avesani L., Debattisti V., **ZIPETO D.**, Turci M., Pezzotti M., Bertazzoni U.: "Production of a candidate HIV-1 vaccine in transgenic tobacco plants". 4th National Congress of The Italian Society of Virology, Orvieto (Italy) September 20-22, 2004.
 56. Costantini S., **ZIPETO D.**, Turci M., Mina M. M., Menestrina F., Bertazzoni U.: "Detection and typing of Human Cytomegalovirus DNA in colorectal cancer". 4th National Congress of The Italian Society of Virology, Orvieto (Italy) September 20-22, 2004.
 57. Avesani, L., Fraccaroli, M., De Battisti, V., **ZIPETO, D.**, Turci, M., Bertazzoni, U., Pezzotti, M.: "Expression of a candidate vaccine for AIDS prevention in transgenic tobacco plants". XLVIII Annual Congress, Società Italiana di Genetica Agraria, Lecce, Italy, September 15-18, 2004.
 58. Rossolillo P., Ripamonti C., Matucci A., Scarlatti G., Turci M., Hazan U., Bertazzoni U., **ZIPETO, D.**: "Expression of HIV-1 NDK m9 env gene in eukaryotic cells for the induction of HIV-1 neutralizing antibodies". 3rd European Conference & Practical course on "Advanced Methods for industrial production, purification and characterization of gene vectors". 14-16 June 2004, Université d'Evry-Val d'Essonne, Genopole@Evry, France, pag. 45.
 59. Turci M., Romanelli, M.G., **ZIPETO, D.**, Toffalini, F., Bertazzoni, U.: "Expression and purification of recombinant HTLV-II Tax protein in E. Coli and in mammalian cells". HERN 2004, Halkidiki, Greece, June 4-6, 2004, pag. 25.
 60. Turci M., Pilotti E., **ZIPETO, D.**, Casoli C., Bertazzoni, U.: "HTLV-II influence on AIDS progression and changes in response to antiretroviral therapy in Italian IDUs coinfecting with HIV-1". HERN 2004, Halkidiki, Greece, June 4-6, 2004, pag. 30.
 61. **ZIPETO, D.**, Matucci A., Ripamonti C., Scarlatti G., Turci M., Sartoris S., Andrighetto G., Bertazzoni, U.: "Fusion complexes as broad spectrum anti-HIV vaccine". 2003 International Meeting of the Institute of Human Virology, Baltimore Waterfront Marriot, Baltimore, USA, Sept. 29.-Oct. 3, 2003, Abs. 87, pag.45-46.
 62. Turci M., Casoli C., Pilotti W., Ciancianaini P., **ZIPETO, D.**, Bertazzoni, U.: "Influence of HTLV-II infection on AIDS progression in injecting drug users co-infected with HIV-1". 2003 International Meeting of the Institute of Human Virology, Baltimore Waterfront Marriot, Baltimore, USA, Sept. 29.-Oct. 3, 2003, Abs. 257, pag.77.
 63. **ZIPETO, D.**, Matucci A., Ripamonti C., Scarlatti G., Turci M., Sartoris S., Andrighetto G., Bertazzoni, U.: "Study of the optimal conditions for obtaining fusion complexes to be used as broad spectrum anti HIV-1 vaccine". 3rd National Congress of the Italian Society of Virology (SIV), Cortona (AR), September 22-24, 2003.
 64. Turci M., **ZIPETO, D.**, Matucci A., Casoli C., Bertazzoni, U.: "Expression and purification of recombinant HTLV-2 Tax protein in mammalian cells". 3rd National Congress of the Italian Society of Virology (SIV), Cortona (AR), September 22-24, 2003.
 65. **ZIPETO, D.**, Cosma A., LeGrand R., Erle V., Siccardi A.G., Beretta A. Cell-based vaccination: rationale for the use of cells co-expressing HIV env gp120 and HLA class I Cw4 molecules for the induction of neutralizing antibodies. The 2nd IAS Conference on Pathogenesis and Treatment, Paris, France, 13-16 July 2003, pag. 151. Antiviral Therapy 8 (Suppl. 1) #S318 (2003).
 66. **ZIPETO, D.**, Stella A., Siccardi A. G.: "Presence and role of HLA Class I in the HIV-1 induced fusion complex". ECEAR 2002, 7th European Conference on Experimental AIDS Research, Genova (Italy), June 8-11, 2002: AB 27, pag. 97.
 67. **ZIPETO, D.**, Stella A., Lusso P., Sironi F., Bertazzoni U., Stegmann T.: "A new approach to the development of a broadly neutralizing anti-HIV vaccine". ECEAR 2002, 7th European Conference on Experimental AIDS Research, Genova (Italy), June 8-11, 2002: AB 45, pag. 107.
 68. Michelson, S., Bodaghi, B., Laurent, L., **ZIPETO, D.**, Virelizier, J.-L.: "Cytomegalovirus et cytokines". 5^{ème} Congrès Société Française de Microbiologie. Lille (France), April 27-29, 1998; pag. 93.
 69. Rasmussen, L., **ZIPETO, D.**, Wolitz, R., Dowling, A., Merigan, T.: "Quantification of Human Cytomegalovirus DNA during Viremia identifies Risk for Retinitis in AIDS Patients". Evaluation and Management of AIDS-related CMV, Palo Alto, CA (USA), December 2, 1996; pag. 22.

70. Rasmussen, L., Hong, C., Sherman, D., **ZIPETO, D.**, Chou, S., Merigan, T. : "Distribution of CMV Glycoprotein UL55 (gB) and UL75 (gH) Sequence Variant Groups in Patients Infected with HIV". 5th International Cytomegalovirus Conference, Stockholm (Sweden), May 21-24, 1995; P028, pag. 74.
71. **ZIPETO, D.**, Morris, S., Hong, C., Dowling, A., Wolitz, R., Merigan, T. C., Rasmussen, L.: "CMV DNA in plasma reflects CMV DNA in white blood cells (WBC) but is not related to symptomatic disease". 5th International Cytomegalovirus Conference, Stockholm (Sweden), May 21-24, 1995; P107, pag. 113.
72. Baldanti, F., Zella, D., Furione, M., **ZIPETO, D.**, Gerna, G.: "A simple method for human cytomegalovirus (HCMV) DNA quantitation in clinical samples". - IXth International Congress of Virology, Glasgow, 8-13 August 1993; pag. 242.
73. Gallina, A., Schiavone, N., **ZIPETO, D.**, Milanese, G.: "Targeting of pMA fusion proteins to pericentrosomal cell sites". - IXth International Conference on AIDS, Berlin, June 6-11, 1993; Abstract Book Volume I, pag. 156.
74. **ZIPETO, D.**, Sarasini, A., Baldanti, F., Furione, M., Milanese, G., Gerna, G.: "Human Cytomegalovirus (HCMV) viremia: false negative results in an AIDS patient due to a point mutation in the IE1 gene". - IXth International Conference on AIDS, Berlin, June 6-11, 1993; Abstract Book Volume I, pag. 358.
75. **ZIPETO, D.**, Baldanti, F., Percivalle, E., Gerna, G., Milanese, G.: "Characterization of a human cytomegalovirus (HCMV) mutant in the pp150 gene" - 4th international CMV Conference. Paris, April 18-21, 1993; pag. 220.
76. Baldanti, F., **ZIPETO, D.**, Furione, M., Gerna, G.: "Rapid quantitation of human cytomegalovirus DNA by PCR in blood of immunocompromised patients". - European Group for Rapid Viral Diagnosis, Group Meeting, Wien, 2-5 September, 1992.
77. Gerna, G., Percivalle, E., **ZIPETO, D.**, Baldanti, F., Revello, M. G.: "Correlations between HCMV viremia, antigenemia, DNAemia and clinical symptoms". - Meeting "Cytomegalovirus: molecular tools for diagnosis and control of HCMV infections", Paris, May 15, 1992.
78. **ZIPETO, D.**, Parea, M., Baldanti, F., Percivalle, E., Revello, M. G., Milanese, G., Gerna, G.: "Studio dell'espressione in vitro e in vivo degli mRNA immediati e tardivi di citomegalovirus umano" - Convegno congiunto SIBBM/AGI, Porto Conte-Alghero, 2-5 Ottobre 1991; Atti SIBBM, pag. 161-162.
79. Baldanti, F., **ZIPETO, D.**, Silini, E., Gerna, G., Milanese, G.: "Restriction fragment length analysis and single strand conformation analysis in the study of the molecular epidemiology of human cytomegalovirus" - Convegno congiunto SIBBM/AGI, Porto Conte-Alghero, 2-5 Ottobre 1991; Atti AGI, pag.289-290.
80. **ZIPETO, D.**, Parea, M., Maccario, R., Peri, G., Baldanti, F., Gerna, G., Milanese, G.: "In vivo identification of leukocyte subpopulations infected by human cytomegalovirus (HCMV) by mean of fluorescence activated cell sorting (FACS) and polymerase chain reaction (PCR)" - Convegno congiunto SIBBM/AGI, Porto Conte-Alghero, 2-5 Ottobre 1991; Atti AGI, pag. 187-188.
81. Silini, E., **ZIPETO, D.**, Baldanti, F., Di Matteo, A., Milanese, G., Gerna, G.: "Detection of polymorphisms of human cytomegalovirus (HCMV) isolates using polymerase chain reaction (PCR) and single strand conformation polymorphisms (SSCP)" - European Group for Rapid Viral Diagnosis/European Society against Viral Diseases, Third Joint Meeting - Strasbourg, France, 25-29 August 1991: PS1-9.
82. Parea, M., **ZIPETO, D.**, Gaballo, A., Baldanti, F., Milanese, G., Gerna, G.: "Comparison of liquid hybridization (LH) and DNA enzyme immunoassay (DEIA) as a specificity control for human cytomegalovirus (HCMV) DNA amplification product by the polymerase chain reaction (PCR)" - European Group for Rapid Viral Diagnosis/European Society against Viral Diseases, Third Joint Meeting - Strasbourg, France, 25-29 August 1991: PS1-75.
83. Gerna, G., **ZIPETO, D.**, Parea, M., Percivalle, E., Milanese, G.: "Human Cytomegalovirus (HCMV) systemic infections in AIDS patients by PCR" - Seventh International Conference on AIDS - Florence, Italy, 16-21 June 1991: Abstract Book, Volume 2, pag. 270.
84. Gerna, G., **ZIPETO, D.**, Parea, M., Revello, M. G., Silini, E., Percivalle, E., Zavattoni, M., Grossi, P., Minoli, L.: "Monitoring of HCMV infections and DHPG treatment in heart transplant recipients (HTRs) by the polymerase chain reaction" - III° International Cytomegalovirus Workshop - Bologna, Italy, 11-14 June 1991: pag. 4.
85. **ZIPETO, D.**, Silini, E., Parea, M., Maccario, R., Peri, G., Percivalle, E., Milanese, G., Revello, M. G., Gerna, G.: "In vivo interactions between HCMV and peripheral blood leukocytes" - III° International Cytomegalovirus Workshop - Bologna, Italy, 11-14 June 1991: pag. 107.
86. Gerna, G., **ZIPETO, D.**, Parea, M., Percivalle, E., Milanese, G.: "Follow-up della viremia da citomegalovirus umano nei pazienti con AIDS" - III° Progetto di Ricerche sull'AIDS 1990, Progress Report - Orbetello (GR), 18-23 Maggio 1991: pag. 91.
87. Gerna, G., Revello, M. G., **ZIPETO, D.**, Parea, M., Percivalle, E.: "Diagnosis of Disseminated Human Cytomegalovirus (HCMV) Infection in Patients with AIDS" - General Meeting of the American Society for Microbiology, Dallas, Texas, 5-9 May 1991: pag. 353.
88. Gerna, G., Revello, M. G., Parea, M., **ZIPETO, D.**, Silini, E., Percivalle, E., Zavattoni, M.: "Viremia da citomegalovirus umano (HCMV): significato clinico e trattamento" - A.I.D.S. e sindromi correlate, IV Convegno Nazionale ANLAIDS, Sanremo, 30 Novembre-2 Dicembre 1990: pag. 26.
89. Gerna, G., Revello, M. G., Percivalle, E., **ZIPETO, D.**, Silini, E., Parea, M., Zavattoni, M.: "Monitoraggio della viremia da citomegalovirus umano (HCMV) nel paziente immunocompromesso mediante test immunologici e PCR" - XXIII Congresso Nazionale Società Italiana di Microbiologia, Palermo, 26-30 Novembre 1990: pag. 259.
90. **ZIPETO, D.**, Silini, E., Parea, M., Percivalle, E., Gerna, G., Milanese, G.: "Polymerase chain reaction (PCR) in the study of cytomegalovirus viremia" - 36° Congresso Nazionale della Associazione Genetica Italiana, Perugia, 22-24 Ottobre 1990: pag. 277-288.
91. **ZIPETO, D.**, Silini, E., Parea, M., Peri, G., Maccario, R., Miranda, P., G. Gerna, G. Milanese, G.: "Analisi molecolare delle interazioni fra citomegalovirus umano e leucociti" - XXVII Convegno Scientifico SIBBM, Cortona (AR), 15-17 Ottobre 1990: pag. 127-128.
92. Gerna, G., Revello, M. G., **ZIPETO, D.**, Silini, E., Parea, M., Milanese, G.: "Polymerase chain reaction (PCR) and monoclonal antibody (MAb) for rapid detection of human cytomegalovirus (HCMV) in peripheral blood leukocytes (PBL)". - VIIIth international congress of Virology, Berlin, August 26-31, 1990: pag. 307.

93. Gema, G., **ZIPETO, D.**, Silini, E., Parea, M., Grossi, P., Milanese, G.: "Early virus isolation, immediate-early antigen detection and DNA amplification by PCR in polymorphonuclear leukocytes from AIDS patients with human cytomegalovirus viremia". - Sixth international conference on AIDS - San Francisco California USA, 20-24 June 1990: Volume 2 abstracts, pag. 380.
94. Gema, G., Revello, M. G., Parea, M., Percivalle, E., **ZIPETO, D.**, Silini, E., Milanese, G.: "Monitoraggio virologico delle infezioni da citomegalovirus umano (HCMV) nel paziente con AIDS". - Rapporti Istisan, secondo progetto di ricerche sull'AIDS, Orbetello (GR), 28 Maggio - 1° Giugno 1990: pag. 100.
95. **ZIPETO, D.**, Grasso, M., Silini, E., Di Matteo, A., Gema, G., Milanese, G.: "Rivelazione di infezione da citomegalovirus nei Polimorfonucleati ematici in corso di infezione naturale" - Convegno congiunto SIBBM-AGI, Verona, 16-19 Ottobre 1989: pag. 160-161.