



DONATO ZIPETO

Department of Neuroscience, Biomedicine and Movement Sciences, University of Verona
Strada le Grazie 8 – 37134 Verona (Italy)

(+39) 045 8027204 | donato.zipeto@univr.it

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

Signal: donato_zipeto.66 | Zoom PMI: 858 903 4223

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

WORK EXPERIENCE

ERC Panels: LS6_5 Biology of Pathogens; LS2_2 Gene Editing

October 2025 - Full Professor in Molecular Biology, University of Verona, Italy

November 2014 – September 2025 - Associate Professor in Molecular Biology, University of Verona, Italy

November 2002 – October 2014 - Assistant Professor in Molecular Biology, University of Verona, Italy

Teaching duties

- Molecular Biology, Faculty of Medicine (2022 – present)
- Molecular Virology and Gene Therapy, Dept. of Biotechnology (2010 – present)
- Pharmacogenomics and Gene Therapy, Dept. of Biotechnology (2011–2014)
- Human Retroviruses: HIV and AIDS, Faculty of Medicine (2010–2022)
- Zoonosis and Emerging Viruses, Faculty of Medicine (2014–2023)
- Science Introduction to the Medical Profession, Faculty of Medicine
- Specialization Schools: Clinical Pathology and Biochemistry; Infectious and Tropical Diseases; Sport and Exercise Medicine
- PhD School in Life and Health Sciences (2013–present); Biosciences (2007–2012); Genomics applied to Health (2003–2006)

International activities as evaluator

- 2026: Expert evaluator, HaDEA/UE, call EU4H-2025-HERA-PJ and REA/UE, MSCA-PF 2026
- 2025: Expert evaluator, HaDEA/UE, calls EU4H-2024-PJ-03 and 2025-HORIZON-HLTH-2025-01-DISEASE-07
- 2024: Expert evaluator, HaDEA/UE, HORIZON-HLTH-2024-DISEASE-03-14 (Stage 2); REA/UE, HORIZON-JU-GH-EDCTP3-2024-01-01 (Stage 1); HaDEA/UE EU4Health – JAS 3rd Wave 2023
- 2023: Expert evaluator, HaDEA/UE, HORIZON-HLTH-2024-DISEASE-03-14 (Stage 1); REA/UE, HORIZON-MSCA-2023-PF-01-01; HaDEA/UE, HORIZON-HLTH-2023-DISEASE-03-07
- 2021–2022: Expert evaluator, European Commission REA, Horizon Europe, MSCA-PF-01
- 2015–2020: Expert evaluator, European Commission REA, H2020-MSCA-IF, LIF Panel
- 2020: Project expert evaluator, Latvian Council of Science
- 2016–2017: Post-project evaluator, Baltinfect Project, Riga Stradins University (LV)
- 2014–2021: GHIT Fund Reviewer and Evaluator, Japanese R&D for Global Health
- 2014: Expert evaluator, European Commission, H2020-PCH-2014-two-stage
- 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

Academic institutional duties

- 2025–present: Rector's delegate for Student Community and Campus Life
- 2018–2024: Representative of Associate Professors (macro-area "Life and Health Sciences"), Academic Senate, University of Verona; Member of the Building and Spaces Commission
- 2015–2018: Representative of Associate Professors, Department Council, Dept. of Neurosciences, Biomedicine and Movement Sciences
- 2010–2014: Representative of Assistant Professors, Faculty of Medicine, Academic Senate; Member of the Research Commission; Member of the Commission for Economic and Structural Resources

1999 – 2001: Associate Researcher – "Poste Rouge" CNRS; ANRS Research Fellow

IPBS-CNRS, Toulouse, France, Participation in the Start-up Biotech Company "GeneINTEL", France

1997 – 1998: Research Fellow – Unité d'Immunologie Virale, Institut Pasteur, Paris

Marie Curie Research Training Grant, European Commission

1993 – 1996: Research Fellow – Center for AIDS Research (CFAR), Stanford University, CA, USA

Italian Ministry of Health AIDS Fellowship (1993–1994); Stanford University Medical Center (1995–1996)

1989 – 1992: Research Fellow

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

Italian Ministry of Health AIDS Fellowship (1992–1993)

EDUCATION, TRAINING AND HABILITATIONS:

- **July 2024: Italian National Scientific Habilitation (ASN) – Full Professor, Molecular Biology** GSD 05/BIOS-08, SSD BIOS-08/A (prev. SC E5/02, SSD BIO/11)
- **December 2023: Italian National Scientific Habilitation (ASN) – Full Professor, Microbiology and Clinical Microbiology** GSD 06/MEDS-03, SSD MEDS-03/A (prev. SC 06/A3, SSD MED/07)
- **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, 110L)**, University of Pavia, Italy

PERSONAL SKILLS

Languages:

- Italian: Native
- English: Understanding, Speaking, Reading, Writing
- French: Understanding, Speaking, Reading

Technical & Professional skills:

Virology, Molecular and Cell Biology, Immunology; 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 and Research Group Leader since 2003

Personal Research Grants, Fellowships and Prizes:

- 2023: PRIN 2022, Research Unit Coordinator – "Fine definition of systemic and mucosal response in SARS-CoV-2 vaccinated subjects", Ministry of University and Research
- 2020: Brain Research Foundation Verona – "Neurotropism of SARS-CoV-2: virological, cellular, molecular and pathogenetic aspects"
- 2019: Gilead Fellowship Program Grant – "HIV-associated neurocognitive disorders: a clinical, virological and immunological approach to early definition of biomarkers"
- 2011: 6th FP – European Commission EUROPRIZE Innovation Award – "Analysis of the interaction between HLA-C and HIV-1 Env"
- 2007–2011: 6th FP – European Commission EUROPRIZE Project – "European Vaccines and Microbicides Enterprise"
- 2007: National AIDS Research Program ISS (ICAV), Ministry of Health, Italy. 45G.41 – "Azione Concertata per lo sviluppo di un vaccino contro HIV/AIDS"
- 2005: Cariverona Foundation – "Induction of broad-spectrum neutralizing antibodies against HIV toward a vaccine against AIDS"
- 2004: National AIDS Research Program ISS, Ministry of Health, Italy. 45F.45 – "Vaccine development and Selection"

Grants as research group member:

- 2023: Fondazione Cariverona "Bando Ricerca e Sviluppo 2023" – Ecological nano-fluid detergent for biomedical devices
- 2022–2025: Hub-Spoke PNRR MNESYS – A multiscale integrated approach to the study of the nervous system in health and disease
- 2018: Protein Network of the Synaptic Compartment in Infantile Neuronal Ceroid Lipofuscinosis – University of Verona / IRCCS Fondazione Stella Maris
- 2017: LimphoCRISPR – Production of lymphocyte lines engineered with CRISPR for lymphoproliferative diseases – University of Verona / Istituto Oncologico Veneto
- 2010: RSF 300/09 – "New approaches for the treatment of cystic fibrosis by gene and cell therapy", Veneto Region
- 2010: Italian Ministry of Health AIDS Research Program – "HLA-C and HIV-1: from structural biology to a novel bimodal vaccine" (ISS40H92)
- 2005: Italian Ministry of Health AIDS Research Program – "Influence of HTLV-II coinfection on HIV-1 disease progression"
- 2005: Fondazione Cariverona – Study of oncogenic retroviruses HTLV and human cytomegalovirus in hematopoietic cells and adenocarcinoma
- 2002: Italian Ministry of Health AIDS Research Program – "Cryptic and conformational epitopes of gp120: use of molecular complexes to induce cross-neutralizing antibodies"

- Supervisor** Rapporteur, co-tutor and tutor for 10 PhD, 14 master's, 1 medical postgraduate specialization, 13 bachelor's theses
- PhD programmes supervised:**
- Applied Life and Health Sciences, University of Verona
 - Biosciences, University of Verona (including co-tutorship with La Laguna University, Tenerife, Spain)
 - Genomics applied to Health, University of Verona
 - Biomolecular Sciences, University of Trento
 - Molecular Medicine, University "Vita-Salute San Raffaele", Milan
 - Clinical and Experimental Biomedical Sciences, University of Milan
- Master's degrees supervised:**
- Bioinformatics and Medical Biotechnology, University of Verona
 - Health Biology, Faculty of Science, University of Padua
 - Métrise Biochimie, Orientation Technologies Biologiques, Université Paul Sabatier Toulouse / Freien Universität Berlin
- Bachelor's degrees supervised:**
- Biotechnology, Dept. of Biotechnology, University of Verona
 - Agroindustrial Biotechnology, University of Verona
 - Biological Sciences, University of Rome "La Sapienza"
- PhD Defense Committee Participations:**
- Genetics, Molecular and Cellular Biology, University of Pavia (9.1.2020 and 27.3.2020)
 - Biotechnology applied to Medical Sciences, University Vita-Salute San Raffaele, Milan (20.12.2020)

INVITED LECTURES

- "Development of SARS-CoV-2 IgM after vaccination predicts longer immunity and lower frequency of infection". International Pathology Conference, "Victor Babes" Institute, Bucharest, Romania, November 18, 2022.
- "Response to vaccination in naïve versus previously SARS-CoV-2 infected subjects". PDI 2021, Iasi, Romania, July 24, 2021.
- "Response to vaccination in naïve versus previously SARS-CoV-2 infected subjects". CEA Fontenay-aux-Roses, France, June 18, 2021.
- "Vaccine research and testing, up to the Sars-CoV-2 vaccine". SISM (Segretariato Italiano Studenti in Medicina), April 21, 2021.
- "Is Cross-Reactive Immunity Triggering COVID-19 Immunopathogenesis?" 49th Conference of the Immunology Society, October 3, 2020, Bucharest, Romania.
- "CRISPR/Cas9: potential, issues and prospects". Dept. of Biological Sciences, Cyprus University, February 19, 2020, Nicosia, Cyprus.
- "HLA-C stability and HIV-1 associated neurocognitive disorders: a missing piece of the pathogenetic puzzle?". 3rd International Congress Pharmacogenomics and Personalized Diagnosis and Therapy, January 11, 2020, Athens, Greece.
- "HIV-1 and HLA-C: a matter of stability". 48th Conference of the Romanian Society of Immunology, September 19, 2019, Bucharest, Romania.
- "HIV-1 and HLA-C relationship: a matter of Stability". 3rd National Congress of the Italian Society of Virology, Padua, September 12, 2019.
- "HLA-C and HIV-1: a Matter of Stability". International Conference on Immunity and Immunochemistry iChem-2019, San Francisco, 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, September 17–21, 2018.
- "New applications of the genome editing techniques to discover bone pathways". Summer School "Bone across the life span", University of Verona, October 2–6, 2017.
- "CRISPR/Cas9 as a tool for the study of the interactions between viruses and host". "The Present and Future of Genome Editing", June 9, 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, March 30–April 1, 2017, Iasi, Romania.
- "HLA-C and HIV-1: friends or foes?". CIBIO-University of Trento, April 12, 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, 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), July 9–11, 2012.
- "HIV-1 Env glycoprotein and HLA-C associate and increase HIV-1 infectivity". Europrise Network Annual Conference, Prague, November 17, 2011.

- "HLA-C increases HIV-1 infectivity: a potential target for therapeutic intervention?". Istituto di Genetica Molecolare del CNR, Pavia, January 18, 2011.
- "HLA-C increases HIV-1 infectivity by interacting with the envelope glycoprotein gp120". Europrise Network Annual Conference, Lisbon, November 18, 2010.
- "Fusion complexes and CD4-independent Env for the induction of broad spectrum neutralizing antibodies against HIV-1". 12th Annual International Meeting, Institute of Human Virology, Tropea, October 6, 2010.
- "HLA-C increases HIV-1 infectivity: a potential target for therapeutic intervention?". Facultad de Medicina, Universidad de La Laguna, Tenerife, May 28, 2010.
- "Broad spectrum neutralizing antibodies against HIV-1 elicited by immunizing with fusion complexes and CD4-independent gp120/41s". Europrise Network Annual Conference, Budapest, November 16, 2009.
- "Broad spectrum neutralizing antibodies against HIV-1 elicited by immunizing with fusion complexes". 11th Annual International Meeting, Institute of Human Virology, Baltimore, September 11, 2008.
- "Fusion complexes as immunogens for the induction of broad spectrum neutralizing antibodies against HIV-1". Europrise, Novartis Siena, November 22, 2007.
- "New immunogens to elicit broad spectrum neutralizing antibodies against HIV-1". Département de Virologie, Institut Pasteur, Paris, October 2, 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". 8th ECEAR 2006 Conference, Naples, May 27, 2006.
- "Fusion complexes and CD4-independent gp120s for the induction of HIV-1 neutralizing antibodies". 2005 International Meeting, Institute of Human Virology, Baltimore, September 1, 2005.
- "Induction of HIV neutralizing antibodies using fusion complexes". Institut Pasteur, Paris, June 14, 2005.
- "Induction of HIV neutralizing antibodies using fusion complexes". Scientific Workshop "HIV and vaccines: from basic science to human clinical trials", Catania, May 7–8, 2005.
- "Induction of HIV-1 neutralizing antibodies by fusion complexes". 2004 International Meeting, Institute of Human Virology, Baltimore, November 3, 2004.
- "Induction of human immunodeficiency virus (HIV) broad spectrum neutralizing antibodies with fusion complexes". 4th National Congress of the Italian Society of Virology, Orvieto, September 22, 2004.
- "Fusion complexes as broad spectrum anti-HIV vaccine". 2003 International Meeting, Institute of Human Virology, Baltimore, October 3, 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". University of Verona, September 20, 2001.
- "HIV entry: a possible target for a vaccine?". IRBM (Merck), Pomezia, May 16, 2001; DIBIT S. Raffaele, Milan, May 22, 2001.
- "Development of an anti-HIV vaccine". IPBS-CNRS, Toulouse, November 30, 2000.
- "Interactions between human cytomegalovirus and chemokines". ROCHE, Basel, November 14, 1997; TRANSGENE, Strasbourg, September 29, 1997.
- "Human cytomegalovirus infection induces chemokines and chemokine receptors". IGBE-CNR/DGM, Pavia, July 17, 1997.
- "Human Cytomegalovirus (CMV) DNA in plasma reflects the quantity of CMV DNA present at cellular sites but not symptomatic disease". Institut Pasteur, Paris, December 2, 1994.
- "HCMV presence in plasma correlates with presence of virus in leukocytes but not with clinical symptoms". IGBE-CNR, Pavia, November 23, 1994.
- "Quantification of HCMV DNA in leukocyte cells from immunocompromised patients by mean of PCR". University of Ferrara, October 7, 1992.
- "Use of PCR for Virological diagnosis". Course "New Laboratory Technologies, 1991", Modena, March 20, 1991.
- "Synthetic Oligonucleotides for Virological diagnosis". Biological Chemistry Institute, Ferrara, December 12, 1990.
- "Use of PCR for the diagnosis of human Cytomegalovirus". Istituto Zooprofilattico della Lombardia e dell'Emilia, Brescia, April 19, 1990.

COURSES

- General OSH training course for Workers (art. 37 D.Lgs. 81/08) – January 27, 2025
- Theory and practical course on digital microscopy – University of Verona, May 11, 2004
- Module "Projet d'innovation technologique" – Ecole Supérieure de Commerce, UPS Toulouse, June 1–11, 1999
- Bioinformatics classes (sequence analysis, comparisons, phylogenetics, alignments, motifs, GCG, etc.) – Institut Pasteur Paris, October 16 – December 16, 1998

- Computer classes (Network, HTML, Shell, UNIX) – Institut Pasteur Paris, October 2–17, 1997
- "New advances in gene cloning and expression" – Paris, June 20, 1997
- Evaluation and management of AIDS-related CMV – Palo Alto, CA, December 2, 1996
- Computer Applications in Molecular Biology – Stanford University, CA, April 3 – June 5, 1996
- "1983–1993: 10 years of PCR" – DIBIT - Ospedale S. Raffaele, Milan, April 23, 1993
- PCR: new applications and future development – "A. Vallisneri" Center, Padua, September 24, 1992
- Computer applications in Molecular Biology – ICGEB-UNIDO, Trieste, July 13–24, 1992
- "AIDS 1992" – A.M.CL.I., Milan, April 9, 1992
- PCR afternoon – "San Raffaele" Hospital, Milan, March 23, 1992
- Scientific and organization problems for the diagnostic application of PCR – A.M.CL.I., Genoa, December 11–12, 1991
- New perspectives for the use of DNA probes in laboratory – University of Brescia, April 29–30, 1991
- Over PCR: new methodologies for genetic analysis and biomedical research – Biological Sciences Institute, Verona, February 22, 1991
- Applications of PCR in immunology – M. Negri Institute, Milan, April 3, 1990
- Theory and Practice Course on PCR – M. Negri Institute, Milan, October 3, 1989

CONFERENCE ATTENDANCES

- SIBBM 2025 Frontiers in Molecular Biology – Naples, Italy, June 17–19, 2025
- SIBBM 2024 Frontiers in Molecular Biology – Trento, Italy, June 17–19, 2024
- 3rd International Congress Pharmacogenomics and Personalized Diagnosis and Therapy – Athens, Greece, January 10–12, 2020
- 48th Conference of the Romanian Society of Immunology – Bucharest, Romania, September 19, 2019
- 3rd National Congress of the Italian Society of Virology – Padua, Italy, 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 – UMG Campus, Catanzaro, Italy, June 8–9, 2017
- Dall'esoma per tutti al genoma di tutti – Palazzo della Gran Guardia, Verona, April 19, 2017
- Dermatologic Spring In Iasi – HPV Symposium – Iasi, Romania, March 30 – April 1, 2017
- 58th Annual Meeting of the Italian Cancer Society – Verona, September 5–8, 2016
- International Symposium on "Resolving Cancer Heterogeneity" – Verona, June 30 – July 2, 2016
- Pharmacogenetics & Global Health – University of Verona, March 21, 2014 and March 15, 2013
- Workshop on HLA-C and HIV – Villa La Collina, Cadenabbia, Como, July 9–11, 2012
- Rational Design of HIV Vaccines and Microbicides – Europrise Network Annual Conference, Prague, November 14–17, 2011
- 13th Annual International Meeting, Institute of Human Virology – Baltimore, October 30 – November 2, 2011
- "Antibodies Beyond Binding" – Europrise/University of Strasbourg, May 31 – June 1, 2011
- Rational Design of HIV Vaccines and Microbicides – Europrise, Lisbon, November 15–18, 2010
- 12th Annual International Meeting, Institute of Human Virology – Tropea, Italy, October 4–8, 2010
- Workshop "B cell immunity and HIV" – Europrise/HSR, San Raffaele, Milan, June 10–11, 2010
- Rational Design of HIV Vaccines and Microbicides – Europrise, Budapest, November 15–18, 2009
- 25 years after discovering HIV as the cause of AIDS – University of Maryland, Baltimore, May 9–11, 2009
- GSK Vaccines: from innovation to implementation – GlaxoSmithKline, Verona, December 5–6, 2008
- Rational Design of HIV Vaccines and Microbicides – Europrise, Malta, November 10–13, 2008
- 11th Annual International Meeting, Institute of Human Virology – Baltimore, September 11–13, 2008
- 25 Years of HIV – Institut Pasteur, Paris, May 19–21, 2008

- Rational Design of HIV Vaccines and Microbicides – Europrise, Novartis Siena, November 21–22, 2007
- Early Steps of the Virus Life Cycle – Institut Pasteur, Paris, October 4–5, 2007
- Rational Design of HIV Vaccines and Microbicides – The Nobel Forum, Karolinska Institute, Stockholm, June 10–12, 2007
- International Workshop "Viruses, Genes and Cancer" – Venice, Italy, March 22–23, 2007
- 2006 International Meeting, Institute of Human Virology – Baltimore, November 16–22, 2006
- 8th ECEAR 2006 Conference – Naples, May 26–28, 2006
- HERN Meeting 2006 – Verona, May 19–21, 2006
- 5th National Congress of the Italian Society of Virology (SIV) – Orvieto, September 19–21, 2005
- 2005 International Meeting, Institute of Human Virology – Baltimore, August 29 – September 2, 2005
- Scientific Workshop "HIV and vaccines: from basic science to human clinical trials" – Catania, May 7–8, 2005
- V Programma Nazionale di Ricerca sull'AIDS, Progress Report Meeting – Rome, May 2–6, 2005
- 2004 International Meeting, Institute of Human Virology – Baltimore, October 21 – November 4, 2004
- Institut Pasteur EuroConferences – "Vaccines 3. Frontiers in vaccine development" – Paris, October 7–8, 2004
- 4th National Congress of the Italian Society of Virology (SIV) – Orvieto, September 20–22, 2004
- Pharma-Planta Meeting – Verona, May 14–15, 2004
- 2003 International Meeting, Institute of Human Virology – Baltimore, September 29 – October 3, 2003
- 3rd National Congress of the Italian Society of Virology (SIV) – Cortona, September 22–24, 2003
- ECEAR 2002 – 7th European Conference on Experimental AIDS Research – Genova, June 8–11, 2002
- Institut Pasteur EuroConferences – "Vaccines of the Future" – Paris, October 17–19, 2001
- 3ème carrefour Français des Biotechnologies – Toulouse-Labège, October 26–27, 1999
- Institut Pasteur EuroConferences – "Chemokines and their receptors" – Paris, March 11–13, 1999
- Second Louis Pasteur Conference on Infectious Diseases – Institut Pasteur, Paris, October 8–10, 1998
- Conference France Biotech "Du Chercheur au Créateur d'Entreprise" – Paris, September 28, 1998
- 35th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) – San Francisco, September 17–20, 1995
- Fifth International Cytomegalovirus Conference – Stockholm, May 21–24, 1995
- IXth International Conference on AIDS – IVth STD World Congress – Berlin, June 6–11, 1993
- Fourth International Cytomegalovirus Conference – Institut Pasteur, Paris, April 18–21, 1993
- Synthetic oligonucleotides for molecular diagnosis – University of Ferrara, October 6–7, 1992
- V° Research Project on AIDS – Ministry of Health, ISS – Orbetello, June 13–17, 1992
- SIBBM-AGI – Porto Conte-Alghero, Italy, October 2–5, 1991
- Third International Cytomegalovirus Workshop – Policlinico S. Orsola, Bologna, June 11–14, 1991
- Synthetic Oligonucleotides in Molecular Biology and Biotechnology – Biological Chemistry Institute, Ferrara, December 12, 1990
- XXVII Scientific Conference of the Italian Biophysics and Molecular Biology Society (SIBBM) – Cortona, October 15–17, 1990

MEMBERSHIPS

- Member of the Italian Society of Biophysics and Molecular Biology (SIBBM)
- Member of the Italian Society for Virology (SIV-ISV)
- Member of the Marie Curie Fellows Association (MCFA)
- Member of the Trialect network (International Traineeship/Colleagueship)
- Member of "Patto trasversale per la Scienza" (PTS) – www.pattoperlascienza.it

AWARDS AND PRIZES

- 2020: Award "Lecturer of the Year", Course in Medicine and Surgery, University of Verona
- 2019: Gilead Fellowship Program – award for the project "HIV-associated neurocognitive disorders: a clinical, virological and immunological approach to early definition of biomarkers". Milan, October 15, 2019 – Fondazione Catella
- 2011: 6th FP – European Commission EUROPRIZE Innovation Award for the project "Analysis of the interaction between HLA-C and HIV-1 Env"

PUBLIC ENGAGEMENT ACTIVITIES

- Magazine article "Il contagio nel mondo" – Primo Informare – Scienze e Tecnologie, Il Mondo, December 20, 1997, p. 96
- Zipeto D.: "Un vaccino per HIV" – Bioagency, January 19, 2004
- "Speranza contro le malattie del sistema nervoso" – L'Arena, October 8, 2013, p. 48
- 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, September 26, 2018
- "Chi ha paura dei vaccini?" – VenetoNight/Research Night (Public Speech), September 28, 2018
- "Vaccini e fake news" – University of Lifelong Learning, Municipality of Verona, Cloister of Sant'Eufemia, October 22, 2018
- "Dalla SARS al Covid-19, cosa insegnano le epidemie del recente passato" – UNIVRMagazine, March 30, 2020
- "COVID-19: allarmi ignorati" – L'Arena, April 11, 2020, p. 48
- Tamburin S., Mantovani E., GICS, De Bernardis E., ZIPETO D., Lugoboni F.: "Disegno e razionale di uno studio multicentrico osservazionale retrospettivo sul COVID-19 in soggetti in trattamento con disulfiram". Italian Journal of the Addictions/Medicina delle Dipendenze 40:26–29 (2020)
- "Vaccini. Ricerca e sperimentazione fino al vaccino contro il Sars-CoV-2" – Segretariato Italiano Studenti Medicina (SISM), April 21, 2021 (youtube.com/watch?v=AFWqN6GUEuM)
- "Covid-19: nuove osservazioni nella risposta al vaccino contro Sars-CoV-2" – UNIVRMagazine, November 3, 2021
- "CoViD-19: osservazioni nella risposta al vaccino" – Focus, November 8, 2021
- "Covid: varianti e vaccini" – Corso di formazione e aggiornamento per Docenti – MUSE, Trento, January 17–18, 2022
- "Il Covid è davvero finito?" – University of Lifelong Learning, Municipality of Verona, Cloister of Sant'Eufemia, February 13, 2023
- Radio 24, column "Obiettivo salute – weekend", interview "Viruses: are they good or bad?" – January 13, 2024

EDITORIAL ACTIVITIES

- 2025: Community Reviewer for Frontiers in Virology
- 2023: Guest Editor, Frontiers in Cellular Neurosciences, topic "Unravelling the long term effects of COVID-19"
- 2023: Associate Editor for Frontiers in Immunology
- 2022: Editor, Frontiers in Bioengineering and Biotechnology, topic "Nanomaterials for the diagnosis and therapy of viral infections"
- 2022: Review Editor for Fundamental Virology – Frontiers in Virology
- 2020: Guest Editor, Journal of Immunology Research, Special Issue on "Inflammation in Cancer: Part of the problem or Part of the Solution?"
- 2018: Guest Editor, Journal of Immunology Research, Special Issue on "Inflammation in Cancer: Part of the problem or Part of the Solution?"
- 2003: Reports on ongoing clinical trials for drugs and vaccines against HIV/AIDS, Tuberculosis and Malaria, for EDCTP, European Commission
- Scientific Reviewer for Peer-Reviewed Journals: PNAS, Retrovirology, Vaccine, The Open Autoimmunity Journal, Intervirology, Reviews in Medical Virology, Journal of Virology, Frontiers in Immunology, Journal of Cellular and Molecular Medicine, Infectious Agents and Cancer, etc.
- Translator and scientific proof-reader: "Biomedical Translations", Palo Alto/Modesto, CA, USA (1993–2012); "Tembua" (since 2012)
- Consultant (HIV-AIDS) on the Internet World Wide Web site "Health 2000" (www.health2000.net)

Thomson Reuters Integrity Disease Briefings (co-authored with D. Zipeto):

- "Influenza" (2001, with T. Stegmann); "Human Cytomegalovirus" (2001, with L. Rasmussen); "HIV and AIDS" (2001, with T. Stegmann); "Herpes Simplex Virus" (2002, with L. Rasmussen); "Respiratory Syncytial Virus" (2002, with L. Rasmussen); "Rhinoviruses" (2002, with L. Rasmussen); "Poxvirus" (2003, with L. Rasmussen); "SARS" (2004, with L. Rasmussen); "Rotaviruses" (2005, with L. Rasmussen); "Epstein-Barr Virus" (2006, with L. Rasmussen); "Human T-cell Leukemia Viruses" (2007, with M. Turci); "Influenza" (2010)

BIBLIOMETRIC INDICATORS

Publications by Journal (IF JCR 2025):

Journal	N.	IF (JCR 2025)	Quartile (SJR 2025)
AIDS	1	2.9	Q1
AIDS Research and Human Retroviruses	2	1.0	Q3
Antimicrobial Agents and Chemotherapy	1	4.2	Q1
APMIS	1	2.2	Q2
Biomedicines	1	4.5	Q1
Cells	4	6.0	Q1
Cell Communication and Signaling	1	11.6	Q1
Communications Medicine	1	7.4	Q1
Drugs of the Future	1	0.2	Q4
eBioMedicine	2	11.2	Q1
Frontiers in Bioengineering and Biotechnology	1	5.8	Q1
Frontiers in Cellular Neuroscience	1	4.4	Q2
Frontiers in Immunology	4	7.0	Q1
Frontiers in Microbiology	2	5.8	Q1
Frontiers in Neurology	1	3.3	Q2
Frontiers in Oncology	1	3.4	Q2
Genes	1	3.1	Q2
Heliyon	1	3.6	Q1
HIV Medicine	1	3.2	Q1
HLA	1	5.0	Q4
Infectious Agents and Cancer	1	3.2	Q2
Int. Journal of Biochemistry & Cell Biology	1	3.5	Q2
Int. Journal of Molecular Sciences	4	5.6	Q1
Internal and Emergency Medicine	1	4.1	Q1
Investigative Ophthalmology and Visual Science	1	5.5	Q1
Journal of Acquired Immune Deficiency Syndromes	9	2.3	Q1
Journal of Cellular and Molecular Medicine	1	4.7	Q2
Journal of Clinical Microbiology	3	5.9	Q1
Journal of Experimental Medicine	1	3.8	Q1
Journal of General Virology	3	4.3	Q1
Journal of Immunology	1	4.0	Q1
Journal of Immunology Research	1	3.2	Q1
Journal of Infectious Diseases	5	4.1	Q1
Journal of Translational Medicine	1	9.7	Q1
Journal of Virological Methods	1	1.7	Q3
Journal of Visualized Experiments (JOVE)	1	1.2	Q2
Journal of Virology	2	4.1	Q1
Microbes and Infection	1	2.9	Q2
Microbiologica	1	0.43	Q3
Microorganisms	1	4.7	Q1
Molecular and Cellular Probes	1	3.2	Q3
Non-coding RNA	1	4.2	Q2
Pathogens	3	3.8	Q1
Retrovirology	5	4.1	Q1
Science	2	47.3	Q1
Scientific Reports	4	4.9	Q1
Vaccines	1	3.5	Q1
World Journal of Stem Cells	1	4.9	Q2

Total IF (JCR 2025): 480.13 Average IF: 5.46 Median IF*: 4.10		First/last/corresponding: 37/87 (42.5%)		ORCID: 0000-0002-2168-4144 Scopus: 55393878400 WoS: P-3041-2019	
ASN 2021-2026 threshold				% Papers in Quartiles: Q1: 77.0% Q2: 14.9% Q3: 5.7% Q4: 2.3%	*Median IF (Clarivate): Biochem. & Mol. Biol.: 3.5 Microbiology: 3.5 Virology: 2.85
Articles/10 years: 42	Molecular Biology	Full Professor	Commissioner		
Citations/15 years: 1112		YES (3/3)	YES (2/3)		
H-index/15 years: 19		Microbiology/Clin. Microb.	YES (3/3)		

	ISI Web of Science	Scopus	Google Scholar	Research Gate
Number of Publications	89	79	225	107
Number of Citations	2897	3020	4257	3566
H-Index	28	28	32	32

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Patent databases: www.patentgenius.com | www.patentbuddy.com | www.directoryinventor.com

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- Dobre E.G., Voi M., Orlandi E., De Martinis C., Benna C., Mocellin S., **ZIPETO D.**, Valenti M.T., Neagu M.: "RUNX2 as a Context-Dependent Regulator of Tumor Progression and Immune Modulation in Cutaneous Melanoma". (submitted).
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