




DONATO ZIPETO

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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
- 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

- 2025–2026: Rector's delegate for Student Community and Campus Life
- 2018–2024: Delegate of Associate Professors (macro-area "Life and Health Sciences"), Academic Senate, University of Verona; Member of the Building and Spaces Commission
- 2015–2018: Associate Professors' Delegate, Department Council, Dept. of Neurosciences, Biomedicine and Movement Sciences
- 2010–2014: Delegate 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

Mother tongue: Italian

Other languages

Language	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Interaction	Production	Writing
English	C1	C2	C1	C1	C2
French	C2	C2	C1	C1	A2

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"
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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, 12 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.C.L.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.C.L.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 EUROPRISE 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](https://www.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 2024):

Journal	N.	IF (JCR 2024)	Quartile (SJR 2024)
AIDS	1	3.1	Q1
AIDS Research and Human Retroviruses	2	1.1	Q3
Antimicrobial Agents and Chemotherapy	1	4.5	Q1
APMIS	1	2.6	Q1
Biomedicines	1	3.9	Q1
Cells	4	5.2	Q1
Cell Communication and Signaling	1	3.9	Q1
Communications Medicine	1	6.3	Q1
Drugs of the Future	1	0.2	Q4
eBioMedicine	2	10.8	Q1
Frontiers in Bioengineering and Biotechnology	1	4.8	Q1
Frontiers in Immunology	4	5.9	Q1
Frontiers in Microbiology	2	4.5	Q1
Frontiers in Neurology	1	2.8	Q2
Frontiers in Oncology	1	3.3	Q2
Genes	1	2.8	Q2
Heliyon	1	3.6	Q1
HIV Medicine	1	3.2	Q1
HLA	1	4.1	Q4
Infectious Agents and Cancer	1	2.8	Q2
Int. Journal of Biochemistry & Cell Biology	1	2.8	Q2
Int. Journal of Molecular Sciences	4	4.9	Q1
Internal and Emergency Medicine	1	3.8	Q1
Investigative Ophthalmology and Visual Science	1	4.7	Q1
Journal of Acquired Immune Deficiency Syndromes	9	3.6	Q1
Journal of Cellular and Molecular Medicine	1	4.2	Q2
Journal of Clinical Microbiology	3	5.4	Q1
Journal of Experimental Medicine	1	10.6	Q1
Journal of General Virology	3	4.3	Q2
Journal of Immunology	1	3.4	Q1
Journal of Immunology Research	1	3.6	Q1
Journal of Infectious Diseases	5	4.5	Q1
Journal of Translational Medicine	1	7.5	Q1
Journal of Virological Methods	1	1.6	Q3
Journal of Visualized Experiments (JOVE)	1	1.0	Q2
Journal of Virology	2	3.8	Q1
Microbes and Infection	1	2.7	Q2
Microbiologica	1	0.43	Q3
Microorganisms	1	4.2	Q2
Molecular and Cellular Probes	1	3.0	Q3
Non-coding RNA	1	3.0	Q2
Pathogens	2	3.3	Q1
Retrovirology	5	3.9	Q1
Science	2	45.8	Q1
Scientific Reports	4	3.9	Q1
Vaccines	1	3.4	Q1
World Journal of Stem Cells	1	3.6	Q1

Total IF (JCR 2024): 446.63 Average IF: 5.193 Median IF*: 3.9		First/last/corresponding: 37/85 (43.5%)		ORCID: 0000-0002-2168-4144 Scopus: 55393878400 WoS: P-3041-2019	
ASN 2021-2026 threshold				% Papers in Quartiles: Q1: 75.3% Q2: 16.5% Q3: 5.9% Q4: 2.4%	* Median IF: Biochem. & Mol. Biol.: 3.2 Microbiology: 3.1 Virology: 2.6
Articles/10 years: 42		Full Professor	Commissioner		
Citations/15 years: 1077	Molecular Biology	YES (3/3)	YES (2/3)		
H-index/15 years: 19	Microbiology/Clin. Microb.	YES (3/3)	YES (2/3)		

	ISI Web of Science	Scopus	Google Scholar	Research Gate
Number of Publications	87	77	210	104
Number of Citations	2858	2982	4186	3521
H-Index	28	28	31	32

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

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Impact Factor (IF) and Quartile (Q) available on the year of publication or the *closest available

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- Ben Khelifa E., Campese A., Corsi A., Bombieri C., Romanelli M.G., Valenti M.T., **ZIPETO D.**, Castelli M., Lievens P.M.J., Ruggiero A.: "Post-translational modifications in respiratory viruses' infection: novel insights into the development of in vitro models". International Journal of Molecular Sciences 26:12174 (2025) DOI: 10.3390/ijms262412174 [2 CIT - IF 4.9 – Q1]
- Voi M., Sangalli A., Milano E.G., De Martinis C., Orlandi E., Tamburin S., Mantovani E., Federico A., Lanzafame M., Lattuada E., Arganaraz G.A., Da Silva B.C.M., Da Silva A.J.D., Casseb J., Arganaraz E.R., Malena M., Ruggiero A., Romanelli M.G., Valenti M.T., Grazioso G., **ZIPETO D.**: "Computational characterisation of peptide binding stability to HLA-C allotypes and its association with HIV-1 infection progression and HIV-1 related neurocognitive impairment". Frontiers in Immunology 16: 1703026 (2025). DOI: 10.3389/fimmu.2025.1703026 [IF 5.9 - Q1]
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