

INFORMAZIONI PERSONALI



Donato Zipeto

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

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Sesso Maschile | Data di nascita 24/01/1966 | Nazionalità Italiana

Esperienza lavorativa

Da Ottobre 2025
dal 2014 al 2025
dal 2002 al 2014

Pannelli ERC 2024: LS6_5 "Biology of pathogens"; LS2_2 "Gene editing"
Professore Ordinario in Biologia Molecolare, Università di Verona, Italia
Professore Associato in Biologia Molecolare, Università di Verona, Italia
Ricercatore in Biologia Molecolare, Università di Verona, Italia

Insegnamenti (SSD BIOS-08/A, già BIO/11):

- Biologia molecolare, Corso di Laurea Magistrale a ciclo unico, Facoltà di Medicina, dal 2010
- Basi di Virologia molecolare e terapia genica, Dipartimento di Biotecnologie, dal 2015
- Farmacogenomica e terapia genica Dipartimento di Biotecnologie, 2011-2014
- Retrovirus umani: HIV e AIDS, Facoltà di Medicina, 2010-2022
- Zoonosi e virus emergenti, Facoltà di Medicina, 2014-2023
- Insegnamenti di Biologia Molecolare (vettori virali e terapia genica) nelle Scuole di specializzazione di area sanitaria: Patologia clinica e biochimica clinica, Malattie infettive e tropicali, Medicina dello sport e dell'esercizio fisico, dal 2010
- Scuola di dottorato in Scienze della vita e della salute, Dottorato in Scienze della vita e della salute applicate (dal 2013), Bioscienze (2007-2012), Genomica applicata alla salute (2003-2006)

Partecipazione alle commissioni istituite per gli esami di profitto dei suddetti insegnamenti dal 2002.

Attività internazionali come valutatore

- 2025: Expert evaluator, HaDEA/UE, call EU4H-2024-PJ-03
- 2024: Expert evaluator, HaDEA/UE, HORIZON- HLTH-2024-DISEASE-03-14-two-stage, Stage 2
- 2024: Expert evaluator, REA/UE, HORIZON-JU-GH-EDCTP3-2024-01-01-two-stage, Stage 1
- 2024: Expert evaluator, HaDEA/UE EU4Health – Jas 3rd Wave 2023
- 2023: Expert evaluator, HaDEA/UE, HORIZON-HLTH-2024-DISEASE-03-14-two-stage, Stage 1
- 2023: Expert evaluator, REA/UE, HORIZON-MSCA-2023-PF-01-01
- 2023: Expert evaluator, 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-HSCA-IF, LIF Panel
- 2020: Project expert evaluator, Latvian Council of Science
- 2016-2017: post-project evaluator, Baltinfect Project, Riga Stradina University, Riga (LV)
- 2014-2021: GHIT Fund Reviewer and evaluator, 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

Compiti istituzionali accademici

- 2025-2026: Delegato della Rettrice per la Comunità Studentesca e Campus Life
- 2018-2021 e 2021-2024: Rappresentante dei professori associati della macroarea "Scienze della vita e della salute", Senato Accademico dell'Università di Verona; membro della Commissione Edilizia e Spazi
- 2015-2018: Rappresentante dei professori associati nel Consiglio di Dipartimento, Dipartimento di Neuroscienze, Biomedicina e Movimento, Università di Verona; membro Commissione FUR
- 2010-2014: Rappresentante dei Ricercatori, Facoltà di Medicina e Chirurgia, Senato Accademico; Membro della Commissione Ricerca; Membro della Commissione Risorse Economiche e Strutturali, Facoltà di Medicina e Chirurgia, Università di Verona.

Dal 1999 to 2001	Ricercatore associato, "Poste Rouge" CNRS ANRS Research Fellow - IPBS-CNRS, Tolosa, Francia Partecipazione alla start-up biotecnologica "GeneINTEL", Francia
dal 1997 al 1998	Research Fellow - Unité D'Immunologie Virale, Department des Retrovirus et du SIDA, Institut Pasteur, Paris, France - Marie Curie" Research Training Grant, European Commission
dal 1993 al 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)
dal 1989 al 1993	Borsista di ricerca - IRCCS Policlinico S. Matteo, Pavia, Italia e IGBE-CNR, Pavia, Italia Borsista di ricerca - Ministero della Sanità italiano, borsa di studio sull'AIDS (1992-1993)

ABILITAZIONI, ISTRUZIONE E FORMAZIONE

Luglio 2024	Abilitazione scientifica nazionale (ASN) a Professore Ordinario, settore Microbiologia e Microbiologia Clinica - GSD 06/MEDS-03, SSD MEDS-03/A (precedente SC 06/A3 e SSD MED/07)
Dicembre 2023	Abilitazione scientifica nazionale (ASN) a Professore Ordinario, settore Biologia Molecolare - GSD 05/BIOS-08, SSD BIOS-08/A (precedente SC E5/02 e SSD BIO/11)
Novembre 1996	PhD Fellow in Infectious Diseases, Stanford University, California, USA
Dicembre 1990	Esame di Stato per l'abilitazione alla professione di Biologo, Università di Pavia, Italia
Settembre 1989	Laurea in Scienze Biologiche (110 e lode), Università di Pavia, Italia

COMPETENZE PERSONALI

Lingua madre Italiano

Altre lingue

	COMPRENSIONE		PARLATA		SCRITTA
	ASCOLTO	LETTURA	INTERAZIONE	PRODUZIONE	
Inglese	C1	C2	C1	C1	C2
Francese	C2	C2	C1	C1	A2

Competenze tecniche e digitali

- Biologia Molecolare, Virologia Molecolare, Biologia Cellulare, Immunologia
- Computer: linguaggi di programmazione C; Sistemi operativi Unix, Linux, Mac OSX, Windows, Bioinformatica, Elaborazione testi, Analisi di database, Analisi statistica
- 1991 Sviluppo di un programma informatico per il calcolo dei parametri della PCR, distribuito da M-Medical Genenco, Firenze, Italia

Finanziamenti per la ricerca

Sperimentatore principale, leader di gruppo di ricerca dal 2003

Finanziamenti:

- 2023-2025: Bando PRIN 2022, Coordinatore dell'Unità di Ricerca, Progetto: "Definizione fine della risposta sistemica e mucosale in soggetti vaccinati contro la SARS-CoV-2", Ministero dell'Università e della Ricerca (Ministero Italiano dell'Università e della Ricerca)
- 2020: Fondazione Brain Research Verona, progetto "Neurotropismo della SARS-CoV-2: aspetti virologici, cellulari, molecolari e patogenetici".
- 2019: Gilead Fellowship Program Grant, progetto "Disordini neurocognitivi associati all'HIV: un approccio clinico, virologico e immunologico per la definizione precoce di biomarcatori".
- 2011: 6th FP, "Analisi dell'interazione tra HLA-C e HIV-1 Env". Premio per l'innovazione della Commissione europea EUROPRIZE
- 2007-2011: 6th PQ, "Impresa europea di vaccini e microbicidi". Progetto EUROPRIZE della Commissione europea
- 2007: "Azione Concertata per lo sviluppo di un vaccino contro l'HIV/AIDS". Programma Nazionale di Ricerca sull'AIDS ISS (ICAV), Ministero della Salute, Italia. 45G.41
- 2005: "Induzione di anticorpi neutralizzanti ad ampio spettro contro il virus dell'immunodeficienza umana (HIV) verso un vaccino contro l'AIDS". Programma di Ricerca Scientifica 2005, Fondazione Cariverona
- 2004: "Sviluppo e selezione del vaccino". Programma Nazionale di Ricerca sull'AIDS ISS, Ministero della Salute, Italia. 45F.45

Finanziamenti come componente di gruppo di ricerca:

- 2023: Borsa di studio Fondazione Cariverona "Bando Ricerca e Sviluppo 2023" - Titolo del progetto: "Formulazione di un detergente nanofluido ecologico e implementazione di analisi microbiologiche per abbattere l'impatto ambientale di termodisinfettori per dispositivi biomedicali"

- 2022-2025: Hub-Spoke PNRR MNESYS (Un approccio integrato su più scale per lo studio del sistema nervoso in salute e malattia)
- 2018: Rete proteica del compartimento sinaptico in un modello in vitro di Neuronal Ceroid Lipofuscinosis infantile. Progetto congiunto, Università di Verona/IRCCS Fondazione Stella Maris.
- 2017: Produzione di linee linfocitarie ingegnerizzate con il sistema CRISPR per lo studio delle malattie linfoproliferative (LymphoCRISPR), Progetto congiunto, Università di Verona/Istituto Oncologico Veneto.
- 2010: Progetto RSF 300/09, "Nuovi approcci per il trattamento della fibrosi cistica mediante terapia genica e cellulare", Regione Veneto, 2010.
- 2010: Ministero della Salute, Programma di Ricerca sull'AIDS: "HLA-C e HIV-1: dalla biologia strutturale dell'interazione tra HLA-C e gp120 allo sviluppo di un nuovo vaccino bimodale che induce anticorpi che impediscono l'ingresso virale e innescano l'attività antivirale delle cellule NK". ISS40H92.
- 2005: Ministero della Salute italiano, Programma di Ricerca sull'AIDS: "l'influenza della coinfezione con HTLV-II sulla progressione della malattia da HIV-1".
- 2005: Fondazione Cariverona: "Studio dell'influenza dei retrovirus oncogeni umani "Human T-cell Leukemia Virus" (HTLV) sui processi patogenetici indotti nelle cellule ematopoietiche e del ruolo del citomegalovirus umano sull'insorgenza dell'adenocarcinoma nell'uomo"
- 2002: Ministero della Salute, Programma di Ricerca sull'AIDS "Epitopi critici e conformazionali di gp120: utilizzo di complessi molecolari tra gp120 e proteine cellulari per indurre anticorpi cross-neutralizzanti".

Supervisore e relatore di Tesi

Relatore, co-tutor e tutor per tesi di laurea e di dottorato (10 dottorati di ricerca, 13 tesi Corso magistrale, 1 tesi corso specializzazione medica post-laurea, 12 tesi Corso di studi triennale)

- Dottorato di ricerca in Scienze Applicate alla Vita e alla Salute, Università di Verona
- Dottorato di ricerca in Bioscienze, Università di Verona
- Dottorato di ricerca in Bioscienze, Università di Verona, co-tutorato con l'Università di La Laguna, Tenerife, Spagna.
- Dottorato di ricerca in Genomica applicata alla salute, Università di Verona
- Dottorato di ricerca in Scienze Biomolecolari, Università di Trento
- Dottorato di ricerca in Medicina Molecolare, Università "Vita-Salute San Raffaele, Milano
- Dottorato di ricerca in Scienze Biomediche Cliniche e Sperimentali, Università degli Studi di Milano
- Laurea magistrale in Bioinformatica e Biotecnologie Mediche, Università di Verona
- Laurea magistrale in Biologia della Salute, Facoltà di Scienze, Università di Padova
- Laurea in Biotecnologie, Dipartimento di Biotecnologie, Università di Verona
- Laurea in Biotecnologie Agroindustriali, Università di Verona
- Laurea in Scienze Biologiche, Università degli Studi di Roma "La Sapienza".
- Métrise Biochimie, Orientation Technologies Biologiques, Université Paul Sabatier Toulouse, Francia/Freien Universität Berlin, Germania

Partecipazione a commissioni di dottorato

Componente di commissioni per l'esame finale della Scuola di dottorato:

- "Genetica, Biologia Molecolare e Cellulare", Università di Pavia, 9.1.2020
- "Biotecnologie applicate alle scienze mediche", Università "Vita-Salute San Raffaele, Milano, 20.12.2020
- "Genetica, Biologia Molecolare e Cellulare", Università di Pavia, 27.3.2020

RELATORE A CONFERENZE SU INVITO

- "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". Commissariat à l'énergie atomique et aux énergies alternatives (CEA) Fontenay-aux-Roses, France, 18 June 2021.
- "Vaccine research and testing, up to the Sars-Cov-2 vaccine", Segretariato Italiano Studenti in Medicina (SISM), 21 April 2021.
- "Is Cross-Reactive Immunity Triggering COVID-19 Immunopathogenesis?" 49th Conference of the Immunology Society, 3 October 2020, Bucharest, Romania.
- "CRISPR/Cas9: potential, issues and prospects". Department 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 (HIV-1 și HLA-C: o chestiune de stabilitate)". The 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 (Italy), 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 $\beta 2m$ ". 4C Meeting, St. George's Hospital, London (UK), 8 April 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 (Portugal), 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 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.

PREMI

- 2020: Premio "Docente dell'anno", Corso di Laurea Magistrale a Ciclo unico in Medicina e Chirurgia, Università di Verona
- 2019: Gilead Fellowship Program, premio per il progetto "HIV-associated neurocognitive disorders: a clinical, virological and immunological approach to early definition of biomarkers". Milan, 15 October 2019 – Fondazione Catella
- 2011: 6th FP, Innovation Award per il progetto "Analysis of the interaction between HLA-C and HIV-1 Env". European Commission EUROPRISE

AFFILIAZIONI

- Società Italiana di Biofisica e Biologia Molecolare (SIBBM)
- Società Italiana di Virologia (SIV-ISV)
- Marie Curie Fellowship Association (MCFA)
- Trialect (tirocini e corsi di formazione internazionali: CRISPR/Cas9 e Vettori virali)
- "Patto trasversale per la Scienza" (PTS) - www.pattoperlascienza.it

ATTIVITÀ DI PUBLIC ENGAGEMENT

- Articolo "Il contagio nel mondo" - Primo Informare - Scienze e Tecnologie, Il Mondo, 20.12.97, pag. 96.
- Zipeto D.: "Un vaccino per HIV" - Bioagency 19 Gennaio 2004
- "Speranza contro le malattie del sistema nervoso" - L'Arena, 8 ottobre 2013, pag. 48.
- Virus ed evoluzione ed evoluzione dei virus - UAAR/Città di Verona, 19 febbraio 2016.
- Vaccini: sì o no? Chi ha paura dei vaccini? - Università di Verona, 30 maggio 2017
- "Sei a casa" - TeleArena (trasmissione televisiva), 25 settembre 2018.
- "Università: battaglia alle fake news. Vaccini, il web finisce sotto accusa" - Corriere di Verona/Corriere della Sera (intervista al quotidiano), 26 settembre 2018
- "Chi ha paura dei vaccini?". - VenetoNight/Notte della ricerca (intervento pubblico), 28 settembre 2018.
- "Vaccini e fake news" - Università della Formazione Permanente, Area Cultura e Turismo Comune di Verona, Chiostro di Sant'Eufemia, Verona, 22 ottobre 2018
- "Dalla SARS al Covid-19, cosa insegnano le epidemie del recente passato" - UNIVRMagazine, 30 marzo 2020 (<http://www.univrmagazine.it/2020/03/30/dalla-sars-al-covid-19-cosa-insegnano-le-epidemie-del-recente-passato/>)
- "COVID-19: tutti ignorati" - L'Arena, 11 aprile 2020, pag. 48.
- Tamburin S., Mantovani E., Gruppo InterSERT di Collaborazione Scientifica (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". Giornale Italiano delle Dipendenze/Medicina delle Dipendenze 40: 26-29 (2020).
- "Vaccini. Ricerca e sperimentazione fino al vaccino contro il Sars-CoV-2". Segretariato Italiano Studenti Medicina (SISM), 21 aprile 2021 (<https://www.youtube.com/watch?v=AFWqN6GUEuM>)
- "Covid-19: nuove osservazioni nella risposta al vaccino contro Sars-CoV-2" - UNIVRMagazine, 3 novembre 2021 (<https://www.univrmagazine.it/2021/11/03/covid-19-nuove-osservazioni-nella-risposta-al-vaccino-contro-sars-cov2/>)
- "CoViD-19: osservazioni nella risposta al vaccino". Focus, 8 novembre 2021 (<https://www.focus.it/scienza/scienze/covid-19-osservazioni-nella-risposta-al-vaccino>)
- "Covid: varianti e vaccini". Corso di formazione e aggiornamento per Docenti - 17-18 gennaio 2022, Museo delle Scienze (MUSE), Trento, Italia. https://www.muse.it/it/news/Archivio/Pagine/NEWS_IMPARA/Covid-varianti-e-vaccini-.aspx
- "Il Covid è davvero finito?". - Università degli Studi, Area Cultura e Turismo Comune di Verona, Chiostro di Sant'Eufemia, Verona, 13 febbraio 2023.
- Radio 24, rubrica "Obiettivo salute - weekend", intervista "Virus: sono buoni o cattivi?". - 13 gennaio 2024. <https://www.radio24.ilsole24ore.com/programmi/obiettivo-salute-weekend/puntata/trasmissione-13-gennaio-2024-120700-2397647803913614>

ATTIVITÀ EDITORIALI

- 2023-2025: Guest Editor per Frontiers in Cellular Neurosciences, argomento "Unravelling the long term effects of COVID-19". (<https://www.frontiersin.org/research-topics/62706/unraveling-the-long-term-effects-of-covid-19>)
- 2023: Redattore associato per Frontiers in Immunology
- 2022: Editor per Frontiers in Bioengineering and Biotechnology, argomento "Nanomateriali per la diagnosi e la terapia delle infezioni virali" (<https://www.frontiersin.org/research-topics/33755/nanomaterials-for-the-diagnosis-and-therapy-of-viral-infections>)
- 2022: Review Editor per Fundamental Virology - Frontiers in Virology

- 2020: Guest Editor per il Journal of Immunology Research, numero speciale su "Inflammation in Cancer: part of the problem or part of the solution?". (<https://new.hindawi.com/journals/jir/si/916706/>)
- 2018: Guest Editor per il Journal of Immunology Research, numero speciale su "Inflammation in Cancer: part of the problem or part of the solution?". (<https://www.hindawi.com/journals/jir/si/567915/>)
- 2003: Relazioni sulle sperimentazioni cliniche in corso per farmaci e vaccini contro l'HIV/ADS, la tubercolosi e la malaria, per la European and Developing Countries Clinical Trial Partnership (EDCTP), Commissione Europea
- Revisore scientifico per riviste specializzate: PNAS, Retrovirology, Vaccine, The Open Autoimmunity Journal, Intervirology, Reviews in Medical Virology., Journal of Virology, Frontiers in Immunology, Frontiers in Neurology, Frontiers in Cellular Neuroscience, Journal of Cellular and Molecular Medicine, Journal of Translational Medicine, Infectious Agents and Cancer, etc.
- Traduttore e correttore scientifico per le società "Biomedical Translations", Palo Alto/Modesto, California, USA (1993-2012) e "Tembua Inc." (2012-2019).
- Consulente (HIV-AIDS) sito "Salute 2000" (<http://www.health2000.net/>).
- Autore per Thomson Reuters, serie "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)

BREVETTI

- 1998: "Vecteurs dérivés d'anticorps 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 (peptide to be used as antiviral agent)
<http://www.sumobrain.com/patents/wipo/Vectors-derived-from-antibodies-transferring/WO1999007414.html>
<http://www.google.com/patents/EP1001815A1?cl=fr>
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PUBBLICAZIONI Analisi delle pubblicazioni

Impact factor totale (JCR 2024): 417,73
Impact factor medio: 5,157
Impact factor mediano: 3,9
Primo, ultimo, corresponding: 36/80 (45%)
Impact Factor mediano delle riviste secondo JCR (Journal Citation Reports):
• Biochimica e Biologia Molecolare: 3,2
• Microbiologia: 3,1 – Virologia 2,6

Valori soglia ASN 2023-2025 I fascia:
Articoli/10 anni: 35 (18 ASN Biol Mol)
Citazioni/15 anni: 1006 (723 ASN Biol Mol)
H-index/15 anni: 18 (14 ASN Biol Mol)
Q1 73,8%; Q2 17,5%; Q3 6,3%; Q4 2,5%
ORCID: 0000-0002-2168-4144
Scopus ID: 55393878400
Web of Science Research ID: P-3041-2019

NOME	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
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 Oncology	1	3.3	Q2
Frontiers in Immunology	2	5.9	Q1
Frontiers in Microbiology	2	4.5	Q1
Frontiers in Neurology	1	2.8	Q2
Heliyon	1	3.6	Q1
Genes	1	2.8	Q2
HIV Medicine	1	3.2	Q1
HLA	1	4.1	Q4
Infectious Agents and Cancer	1	2.8	Q2
International Journal of Biochemistry & Cell Biology	1	2.8	Q2
International Journal of Molecular Sciences	3	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	1	3.3	Q1
Retrovirology	5	3.9	Q1
Scientific Reports	4	3.9	Q1
Science	2	45.8	Q1
Vaccines	1	3.4	Q1
World Journal of Stem Cells	1	3.6	Q1

	ISI Web of Science	Scopus	Google Scholar	Research Gate
N. di pubblicazioni	82	72	204	88
N. di citazioni	2765	2869	3936	3410
H-Index	27	27	29	31

Submitted:

- Piubelli C., Valerio M., **ZIPETO D.**, Orlandi E., Caldre S., Rizzolo F., Barbero K., Vezzelli E., Giancesini N., Zamboni S., Tiberti N., Longoni S.S., Verzè M., Nicolis F., Gobbi F., Gori S.: "Balancing neutralization and tolerance: spike-specific antibodies responses to repeated COVID-19 mRNA vaccine booster in solid cancer patients". Submitted *Frontiers in Immunology*, 2025.
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- Dalle Carbonare L., Minoia A., Zouari S., Braggio M., Cominacini M., Gaglio S.C., Piritore F.C., Lorenzi P., Meneghel M., Dervishi K., Corsi A., Pedrinola A., Giurato G., Fiore A., Celesia A., Venturelli M., Schena F., Donadelli M., Mottes M., Romanelli M.G., Perduca M., Crisafulli E., **ZIPETO D.**, Barile L., Valenti M.T.: "Extracellular vesicles from long covid patients promote RUNX2-mediated cellular stress via dysregulated miR-204 and p53 pathway activation". Submitted *Cell Reports*, 2025.
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Pubblicazioni peer-reviewed:

Impact Factor (IF) e Quartile (Q) dell'anno di pubblicazione o *il più prossimo disponibile

1. Vareschi A., Gaglio S.C., Dervishi K., Zanella G., Lucchi L., Serena E., Jimenez-Lopez C., **ZIPETO D.**, Gaboreanu D.M., Barbu I.C., Leardini C., Perduca M., Dalle Carbonare L., Valenti M.T.: "Evaluation of biocontrol measures to reduce bacterial load and healthcare associated infections". *Microorganisms* 13, 1923 (2025). DOI: 10.3390/microorganisms13081923 [IF 4.2]
2. Corsi A., De Simone T., Valentino A., Orlandi E., Stefani C., Patuzzo C., Fochi S., Bruno M.G., Trabetti E., Rotondo J., Mazziotta C., Valenti M.T., Ruggiero A., **ZIPETO D.**, Bombieri C., Romanelli M.G.: "MALAT1 expression is deregulated in cell lines knocked out for mirt-34a". *Non-coding RNA* 11: 60 (2025). DOI: 10.3390/nrna11040060 [IF 3.0]
3. Dalle Carbonare L., Minoia A., Vareschi A., Piritore F.C., Zouari S., Gandini A., Meneghel M., Elia R., Lorenzi P., Antoniazzi F., Pessola J., **ZIPETO D.**, Romanelli M.G., Guardavaccaro D., Valenti M.T.: "Exploring the Interplay of RUNX2 and CXCR4 in Melanoma Progression". *Cells* 13(5), 408 (2024) DOI: 10.3390/cells13050408 [3 CIT – IF 5.2 – Q1]
4. Bombieri C., Corsi A., Trabetti E., Ruggiero A., Marchetto G., Vattemi G., Valenti M.T., **ZIPETO D.**, Romanelli M.G.: "Advanced cellular models for rare diseases study: exploring neural, muscle and skeletal organoids". *International Journal of Molecular Sciences* 25, 1014 (2024) DOI: 10.3390/ijms25021014 [14 CIT - IF 4.9– Q1]
5. Fantoni T., Bissoli M., Stefani C., Voi M., Dabija A., Casula R., Minafra D.L., Fonseca Palmeira J., Arganaraz E.R., Mayora-Neto M., Temperton N.J., **ZIPETO D.**, Ruggiero A.: "Pseudotyped viruses as a molecular tool to monitor humoral immune response against SARS-CoV-2 via neutralization assay." *Jove-Journal of Visualized Experiments* 201, e65658 (2023) DOI: 10.3791/65658 [IF 1.2 – Q3]
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8. Bardi G., **ZIPETO D.**, Neagu M., Nikitovic D.: "Editorial: Nanomaterials for the diagnosis and therapy of viral infections". *Frontiers in Bioengineering and Biotechnology* 11: 1192393 (2023) DOI 10.3389/fbioe.2023.1192393[IF 5.7 – Q1/Q2]
9. Piubelli C., Ruggiero A., Calciano L., Mazzi C., Castilletti C., Tiberti N., Caldre S., Verzè M., Longoni S.S., Accordini S., Bisoffi Z., **ZIPETO D.**: "Subjects who developed SARS-CoV-2 specific IgM-S after vaccination show a longer humoral immunity and a lower frequency of infection". *eBioMedicine* 89: 104471 (2023) DOI: 10.1016/j.ebiom.2023.104471 [6 CIT – IF 11.1 – Q1]
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11. Ruggiero A., Stefani C., Sangalli A., Locatelli E., Federico T., Malerba G., Romanelli M.G., Arganaraz G.A., Da Silva Bosco C.M., Duarte Da Silva A.J., Casseb J., Arganaraz E.R., **ZIPETO D.**: "Rapid HIV progression in patients with increased prevalence of unstable HLA-C variants". *HIV Medicine*, 24 (s3), pp.34-35. (2022) WOS:001042880500048 [IF 3.094 – Q2]
12. Ruggiero A., Piubelli C., Calciano L., Accordini S., Valenti M.T., Dalle Carbonare L., Siracusano G., Temperton N., Tiberti N., Longoni S.S., Pizzato M., Accordini S., Fantoni T., AMSLV group, Lopalco L., Beretta A., Bisoffi Z., **ZIPETO D.**: "SARS-CoV-2 vaccination elicits unconventional IgM specific responses in naïve and previously COVID-19-infected individuals". *eBioMedicine* 77:103888 (2022) DOI: 10.1016/j.ebiom.2022.103888 [48 CIT – IF 11.205 – Q1]
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14. Dalle Carbonare L., Valenti M.T., Bisoffi Z., Piubelli C., Pizzato M., Accordini S., Mariotto S., Ferrari S., Minoia A., Bertacco J., Li Vigni V., Dorelli G., Crisafulli E., Alberti D., Masin L., Tiberti N., Longoni S.S., Lopalco L., Beretta A., **ZIPETO D.**: "Serology study after BNT162b2 vaccination in participants previously infected with SARS-CoV-2 in two different waves versus naïve". *Communications Medicine* 1: 38 (2021). DOI: 10.1038/s43856-021-00039-7 [18 CIT – IF 6.3*, Q1]
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16. Valenti M.T., Dalle Carbonare L., **ZIPETO D.**, Mottes M.: "Control of the autophagy pathway in osteoarthritis: key regulators, therapeutic targets, therapeutic strategies". *International Journal of Molecular Sciences*, 22, 2700 (2021) DOI: 10.3390/ijms22052700 [35 CIT – IF 5.924 – Q1/Q2]
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