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| PERSONAL INFORMATION | Silvia Di Angelantonio | |
| |  Sapienza Università di Roma, Piazzale Aldo Moro 5, Roma | |
| |  silvia.diangelantonio@uniroma1.it | |
| CURRENT POSITION SSD (if applicable) | Associate Professor of Physiology 05/D1 BIO/09 | |
| RESEARCH TOPICS / EXPERIENCES | <ul style="list-style-type: none"> ▪ Retinal biomarkers for Alzheimer's Disease ▪ Brain and retinal 3D human organoids ▪ Neuron-glia crosstalk in health and disease ▪ Synaptic transmission and neuromodulation | |
| SCIENTIFIC / TECHNICAL QUALIFICATION (source: Scopus) | ▪ H-index: | ▪ 29 |
| | ▪ No. publications: | ▪ 76 |
| | ▪ No. citations: | ▪ 2267 |
| THEMATIC AREA KEYWORDS (it is possible to select one or more than one thematic area) | ▪ Energy transition: | ▪ |
| | ▪ Digital transition: | ▪ |
| | ▪ Bio-pharma & health: | ▪ X |

EDUCATION AND TRAINING

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| 2002/03/01 | PhD – Biophysics International School for Advanced Studies, SISSA Trieste. |
| 2000/03/30 | Visiting student - NIEHS-NIH Research Triangle Park, North Carolina |
| 1997/01/31 | Degree in Physics Sapienza University, Rome |

WORK EXPERIENCE

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| since 2019/09/03 | Associate Professor of Physiology |
| | Department of Physiology and Pharmacology, Sapienza University, Rome. |
| since 2018/06/01 | Scientific advisor |
| | CrestOptics SPA, Rome |
| since 2021/07/01 | Scientific advisor |
| | D-TAILS SRL, Rome |
| since 2021/07/01 | Scientific advisor |
| | APS Syngap1 Italia |
| since 2015/06/15 | Affiliated researcher |
| | Istituto Italiano di Tecnologia, Center for Life Nano Science |

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| From 2011 to 2019 | Assistant Professor (SSD BIO/09) Sapienza University of Rome, Italy. Dept. Physiology and Pharmacology “V. Erspamer”. |
| From 2008 to 2011 | Assistant Professor (SSD BIO/09) Sapienza University of Rome, Italy. Dept. Cell and Developmental Biology |
| From 2006 to 2008 | Research assistant in Physiology Sapienza University of Rome, Italy. Dept. Physiology and Pharmacology “V. Erspamer”. |
| From 2006 to 2007 | Research fellow C.O.N.I. Science and Sport Medicine Institute, Roma, Italy. |
| From 2005 to 2006 | Research fellow Neuromed Institute, Pozzilli, Italy. |
| From 2003 to 2006 | Post Doctoral fellow Sapienza University of Rome, Italy. Dept. Physiology and Pharmacology “V. Erspamer”. |
| From 2002 to 2003 | Post Doctoral fellow Fondazione IRCCS Santa Lucia, Roma, Italy. |
| From 2002 to 2002 | Post Doctoral fellow International School for Advanced Studies, SISSA, Trieste, Italy. |
| From 2000 to 2000 | Visiting student NIEHS-NIH Research Triangle Park, North Carolina, USA. |

MAIN ROLES AND RESPONSIBILITIES

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| Since July 2021 | ▪ Scientific advisor - D-TAILS SRL, Rome |
| Since June 2018 | ▪ Scientific advisor – Crestoptics SPA, Rome |
| Since November 2017 | ▪ Co-Founder HoMoLoG StartUp project |
| Since June 2015 | ▪ Istituto Italiano di Tecnologia (IIT), Italy Affiliated researcher |

SERVICE TO NATIONAL AND INTERNATIONAL COMMUNITY

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| Since 2023 | ▪ Member of the Outer International Assessment Board (OAB) for both the Government of Ireland Postgraduate Scholarship Programme and Government of Ireland Postdoctoral Fellowship Programme. |
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| Since 2023 | ▪ External Project Monitor for the project 101047099 4-DBR - 4-Deep Brain Reconstruction - funded by the EIC Pathfinder scheme of the European Union's Horizon Europe |
| Since 2022 | ▪ Reviewer for Irish Research Council |
| Since 2022 | ▪ Editorial Board Member of Organoids |
| Since 2021 | ▪ Editorial Board Member of Neuroglia |
| From 2020 to 2021 | ▪ Guest Editor of Special Issue "Microbiome-Gut-Brain Interactions in Health and Neurological Disorders" Journal of Clinical Medicine |
| Since 2021 | ▪ External reviewer for: Neurosciences and Mental Health Board Funding Officer Medical Research Council - UK |
| Since 2021 | ▪ External reviewer for: National Science Center, Poland |
| Since 2021 | ▪ External reviewer for: Université de Mons Belgium |
| Since 2020 | ▪ External reviewer for: ANR France |
| Since 2020 | ▪ Topical Advisory Panel Member of International Journal of Molecular Sciences |
| From 2019 to 2021 | ▪ Guest Associate Editor of the Frontiers Research Topic "Seeing Beyond the Eye: The Brain Connection" – Frontiers in Cellular Neuroscience |
| Since 2019 | ▪ External reviewer for: Verona University. |
| Since 2019 | ▪ External reviewer for: MIUR FARE. |
| Since 2018 | ▪ External Project Monitor for the project: Synaptic CIRCUIT PROTECTION in AD and HD: BDNF and Trkb signaling as rescue factors - JPND |
| Since 2018 | ▪ External reviewer for: Regione Sardegna progetti di ricerca. |
| Since 2012 | ▪ External reviewer for: PRIN /FIRB – Italian Ministry of University and Research MIUR. |

TEACHING EXPERIENCE

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| Since AA 2021/22 | ▪ Member of "comitato ordinatore" for the Biochemistry Degree (LM-9) Sapienza University - Master Degree in Biochemistry (LM-9 in lingua inglese) |
| Since AA2021/22 | ▪ Physiopathology and Pharmacology – Modulo Physiology– 6CFU SSD BIO/09 – docente titolare e coordinatore del corso Sapienza University - Master Degree in Biochemistry (LM-9 in lingua inglese). |
| Since AA2020/21 | ▪ Basi morfologiche e funzionali dell'organismo umano - Coordinatore del corso integrato - Modulo Fisiologia 3CFU SSD BIO/09 - docente titolare. Sapienza University - Degree in Tecnici di Laboratorio Biomedico. |
| Since AA 2020/21 | ▪ Fisiologia I- 2 CFU BIO/09 -Docente Titolare Sapienza University – Medical Degree in Medicina (CLMMC-E – Polo Pontino) |
| Since AA 2017/18 | ▪ Fisiologia Generale - 8CFU SSD BIO/09 - docente titolare. Sapienza University - Degree in Chimica e Tecnologia Farmaceutiche . |
| AA 2020/2021 | ▪ Corso Interdisciplinare III – Modulo Fisiologia – 2CFU SSD BIO/09 – docente titolare Sapienza University - Master Degree in Scienze delle professioni sanitarie tecniche diagnostiche (LM/SNT3) A.A. 2020/2021 |
| Since AA 2016/17 | ▪ Molecular and cellular physiology - 6CFU SSD BIO/09 - docente titolare.. Sapienza University - Master Degree in Genetica e Biologia Molecolare (Canale in lingua inglese).. |
| AA 2015/16 | ▪ Basi molecolari della comunicazione cellulare - 6CFU SSD BIO/09 - docente titolare. Sapienza University - Master Degree in Genetica e Biologia Molecolare nella Ricerca di Base e Biomedica. |

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| From AA 2013/14 To AA2014/15 | <ul style="list-style-type: none"> Fisiologia cellulare e molecolare - 6CFU SSD BIO/09 - docente titolare . Sapienza University - Master Degree in Genetica e Biologia Molecolare nella Ricerca di Base e Biomedica. |
| From AA 2012/13 To 2016/17 | <ul style="list-style-type: none"> Basi morfologiche e funzionali dell'organismo umano - Coordinatore del corso integrato - Modulo Fisiologia 3CFU SSD BIO/09 - docente titolare. Sapienza University - Degree in Tecnici di Laboratorio Biomedico. |
| From AA 2008/09 To AA 2010/11 | <ul style="list-style-type: none"> Biofisica dei canali ionici - 3 CFU SSD BIO/09 - Sapienza University - Master Degree in Neurobiologia LM-6. |

FUNDINGS

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| 2023-2025 | <ul style="list-style-type: none"> TARDIS: TArgeting misfolded Retinal tau for early Alzheimer's Disease diagnosis <i>PI – MUR – PRIN 2022 – 248.965.€</i> |
| 2023-2024 | <ul style="list-style-type: none"> Spatially resolved electronic structure of metallic elements in Golgi-type stained brain sections. <i>coPI – Beam Time at the ESRF</i> |
| 2021-2023 | <ul style="list-style-type: none"> DECODE: Deciphering neural network function in health and disease through the simultaneous recordings of many active neurons using innovative multi-Electrode arrays <i>PI – Sapienza University – Bando Medie Attrezzature – MA32117A7B698029 – 89.700 €</i> |
| 2020-24 | <ul style="list-style-type: none"> Bio3DBrain: Modelli Biologici Stampati in 3D per lo studio del cervello e delle sue patologie. <i>PI - Regione Lazio POR FSE 2014-2020 - 149.000 €</i> |
| 2021-23 | <ul style="list-style-type: none"> Retinal correlates of Alzheimer's Disease <i>PI - JointLab D-tails - Italian Institute of Technology. 300.000 €</i> |
| 2021-24 | <ul style="list-style-type: none"> The role of astrocytic mitochondria in 22q11 deletion syndrome <i>coPI - Telethon - GGP20037 *MCPI 240.000 €</i> |
| 2021-22 | <ul style="list-style-type: none"> Visiting - Prof. David L Sulzer Columbia University NY <i>PI - Sapienza University Bando Professori Visitatori C26V21P7HC 3000 €</i> |
| 2020-23 | <ul style="list-style-type: none"> PAEAN: Predicting Adverse Events Affecting the Nervous System – 3D Brain Models <i>PI – Sapienza University – Bando Ricerca di Ateneo – H2020 – PH12017270934C3C 50.000 €</i> |
| 2020-21 | <ul style="list-style-type: none"> Cytoskeletal rearrangements in microglia activation states FSP-P005556 <i>PI- Fulbright – World Learning The United States-Italy Fulbright Commission- 13.860 \$</i> |
| 2020-23 | <ul style="list-style-type: none"> Intravital two-photon microscopy coupled with electrophysiology setup: a unique tool to longitudinally study cell morphology and function in awake animal models. <i>I – Sapienza University – Grandi Attrezzature Scientifiche GA12017304B57367 547.000 €</i> |
| 2019-20 | <ul style="list-style-type: none"> Visiting - Prof. Francesca Bartolini Columbia University NY <i>PI - Sapienza University Bando Professori Visitatori C26V198KPL . 3000€</i> |
| 2018-21 | <ul style="list-style-type: none"> Biology of protein aggregates and neurodegeneration markers. <i>coPI - JointLab for Advanced Microscopy CrestOptics - Italian Institute of Technology. 541.691€</i> |
| 2017 | <ul style="list-style-type: none"> Finanziamento delle attività base di ricerca ANVUR 3000€ |
| 2017-19 | <ul style="list-style-type: none"> MARBEL – Bessel Microscopy for retinal protein aggregates detection <i>coPI- Regione Lazio Life 2020 178.937 €</i> |
| 2017-21 | <ul style="list-style-type: none"> Bioneca: Biomaterials and advanced physical techniques for regenerative cardiology and neurology <i>I - H2020: COST action CA16122 500.000 €</i> |
| 2016-18 | <ul style="list-style-type: none"> Redox interplay in activated microglia, a view on the molecular mechanisms of dimethylfumarate and novel possible therapeutic options <i>PI - Sapienza University - Bando Ricerca di Ateneo. RM116154E889988B. 11.000 €</i> |

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| 2016 -18 | <ul style="list-style-type: none"> SynaNet Neurologic and Psychiatric Disorders: from synapses to networks <i>I- H2020-EU.4.b. TWINN-2015 / Topic: Twinning / Type of action: CSA Grant # 692340 999.999 €</i> |
| 2015-17 | <ul style="list-style-type: none"> Pyruvate and alternative energy substrates as therapeutic tools in glioblastoma <i>PI - Sapienza University - Bando Ricerca di Ateneo C26A15PJ7Z. 5.000 €</i> |
| 2013-15 | <ul style="list-style-type: none"> Role of chloride homeostasis in glioma induced neuronal hyperexcitability <i>PI - Sapienza University – Bando Ricerca di Ateneo. C26A133Z2X 7.000 €</i> |
| 2012-14 | <ul style="list-style-type: none"> Modulation of cholinergic and glutamatergic transmission by adenosine in ALS models <i>PI - Sapienza University - Bando Ricerca di Ateneo. C26A12Z98L 10.000 €</i> |
| 2011-16 | <ul style="list-style-type: none"> Novel Nanotech-Based Approaches for the Study and Treatment of Neurodegenerative diseases. <i>I- Italian Institute of Technology Seed Grant. 5.000.000 €</i> |
| 2011-14 | <ul style="list-style-type: none"> Neurone response to experimental injury and lack of dystrophin: a molecular, functional and structural study in autonomic ganglia in vivo and in vitro. <i>I – Istituto Pasteur Fondazione Cenci Bolognetti 2011. 45.000 €</i> |
| 2011-13 | <ul style="list-style-type: none"> Modulation of nicotinic acetylcholine receptors by adenosine in dopaminergic mesencephalic neurons <i>PI - Sapienza University - Bando Ricerca di Ateneo. C26A11XLTB 15.000 €</i> |
| 2010-12 | <ul style="list-style-type: none"> Interaction between genetic susceptibility and neuroinflammation in ALS: looking for new therapeutic targets <i>PI - Sapienza University - Bando Ricerca di Ateneo. C26A102RY8 15.000 €</i> |
| 2009-11 | <ul style="list-style-type: none"> Inflammation and neuromodulation in epilepsy: role of immunitary system in the synaptic activity regulation in physiological and pathological conditions. <i>PI - Sapienza University - Bando Ricerca di Ateneo. 21.500 €</i> |
| 2009-11 | <ul style="list-style-type: none"> Studio degli effetti neuromodulatori e neuroprotettivi delle chemochine nel sistema nervoso centrale: ruolo delle cellule gliali. <i>coPI - (PI UR2) MIUR PRIN 2009 prot. 2009SX72KB_002 180.048 €</i> |
| 2009-11 | <ul style="list-style-type: none"> Studio funzionale di mutazioni che aumentano la suscettibilità alla sclerosi laterale amiotrofica su calciatori amatoriali o professionisti. <i>I - Viva la vita Onlus; Fondazione Milan 2009. 50.000 €</i> |
| 2008-10 | <ul style="list-style-type: none"> A novel strategy against pediatric drug resistant epilepsy. Electrophysiology and Pharmacology of GABAA Receptors from Brain tissue resected at surgery. <i>I - Mariani Foundation of Milan 2008. 145.000 €</i> |
| 2008-10 | <ul style="list-style-type: none"> Costruzione di uno Smart Confocal Microscope con la PMI CRISEL Instruments. <i>I - Bando Bioscienze della Regione Lazio. FILAS Finanziamento Ricerca 2008. 78.000 €</i> |
| 2008-10 | <ul style="list-style-type: none"> Molecular and functional approaches to investigate the physiopathological role of the chemokines and their receptors in the central nervous system. <i>I - Istituto Pasteur Cenci-Bolognetti 2008. 45.000 €</i> |
| 2007-10 | <ul style="list-style-type: none"> Recettori colinergici nicotinici come principali attori della plasticità sinaptica ippocampale in ambiente modificato. <i>I – MIUR PRIN 2007 Prot. 20072BTSR2_004. 42.500 €</i> |
| 2007-09 | <ul style="list-style-type: none"> Ministero della Salute. Progetto Antidoping: Influenza sulle funzioni cellulari nervose e muscolari di dosi dopanti di EPO nell' uomo. <i>I - Ministero della Sanità, Antidoping. 50.000 €</i> |
| 2006-09 | <ul style="list-style-type: none"> Meccanismi molecolari delle epilessie farmacoresistenti. <i>I - MIUR-PRIN 2006. 51.550 €</i> |
| 2004-07 | <ul style="list-style-type: none"> Molecular and functional approaches to investigate the physiopathological role of the chemokines and their receptors in the central nervous system. <i>I - Istituto Pasteur Cenci-Bolognetti 2004. 45.000 €</i> |

OTHER RELEVANT EXPERIENCES

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| 2023 | ▪ Webinar: Best practices from clearing methods to high content microscopy: exploring the 3D cellular complexity in depth |
| 2023 | ▪ Lecturer in the training course accredited for 3 years by the Ministry of Health (Direction General Of Animal Health And Veterinary Pharmaceutical Products) (DM August 5, 2021, art. 6 and DD March 18 2022, Art. 3). "2D and 3D Cell Culture Models To Study Neuroanatomy And Neurophysiology" |
| 2024 | ▪ CIVIS Blended Intensive Programme Neurobiology of mental disorders |
| Since 2021 | ▪ Scientific advisor - D-TAILS SRL, Rome |
| Since 2018 | ▪ Scientific advisor – Crestoptics SPA, Rome |
| Since November 2017 | ▪ Co-Founder HoMoLoG - Startup Project on iPSC and 3D bioprinting for Organoids and Tumoroids Sapienza – Istituto Italiano di Tecnologia- Role CoFounder |
| 2018 | ▪ Pitch at BioItaly Deal LineUp Assobiotech e Intesa San Paolo |
| 2018 | ▪ Pitch at BioItaly Roadshow di Lazio Innova Assobiotech e Intesa San Paolo |
| 2017 | ▪ Pitch at Global Social Venture Competition |
| 2017 | ▪ Pitch at Premio Nazionale dell'innovazione (PNI) |
| 2017 | ▪ Pitch at StartCup Lazio |

HONOURS, AWARDS, MEMBERSHIPS, OTHER QUALIFICATIONS

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| Since 2021 | ▪ Member of the Italian Society for Neuroscience (SINS). |
| Since 2021 | ▪ Member of SISSA Alumni |
| Since 2020 | ▪ Member of the ISTAART Professional Interest Area (PIA) The Eye as a Biomarker for AD |
| Since 2019 | ▪ Member of the Alzheimer's Association International Society to Advance Alzheimer's Research ISTAART |
| 2018 | ▪ Awarded the National Scientific Qualification for Full Professor of Physiology |
| 2018 | ▪ Awarded the Best Presentation Award in Biotechnology National Roadshow BioItaly Lazio Innova 2017 – HoMoLoG |
| 2017 | ▪ Awarded the StartCup Lazio 2017 (1st Classified) – HoMoLoG Project. |
| 2017 | ▪ Awarded the Equal Opportunity Award – StartCup Lazio 2017 – HoMoLoG Project. |
| 2017 | ▪ Awarded the Equal Opportunities Award – Premio Nazionale per l'Innovazione PNI Cube 2017 – HoMoLoG Project |
| 2013 | ▪ Awarded the National Scientific Qualification for Associate Professor of Physiology |
| From 2008 to 2013 | ▪ Member of the Italian Physiology Society (SIF) |
| 2008 | ▪ Awarded a the "Selected speaker award" 5th Meeting of Molecular Mechanism in Neuroscience. Milano, June 19-20 |

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| 2003 | ▪ Awarded the “Young presentation award”. National meeting of Italian league against epilepsy (LICE). Domus De Maria (Cagliari) May 28-31 |
| 2003 | ▪ Awarded the “Young research award”. National meeting of Italian league against epilepsy (LICE). Domus De Maria (Cagliari) May 28-31 |
| Since 2001 | ▪ Member of the Society for Neuroscience (SfN, US) |
| From 2000 to 2004 | ▪ Member of the Istituto Nazionale di Fisica della Materia (INFN) |
| 1991-1997 | ▪ Awarded a scholarship for the entire duration of undergraduate studies |

ADDITIONAL INFORMATION

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| Publications | <p>Complete list of Publications:</p> <p>https://www.ncbi.nlm.nih.gov/myncbi/1PiB8KFrybT/bibliography/public/</p> <p>List of the most relevant publications related to the project (up to 5)</p> <ol style="list-style-type: none"> 1. Brighi C, Salaris F, Soloperto A, Cordella F, Ghirga S, de Turris V, Rosito M, Porceddu PF, D'Antoni C, Reggiani A, Rosa A, Di Angelantonio S. Novel fragile X syndrome 2D and 3D brain models based on human isogenic FMRP-KO iPSCs. <i>Cell Death Dis.</i> 2021 May 15;12(5):498. doi:10.1038/s41419-021-03776-8. *last and corresponding author 2. Ferraro G, Gigante Y, Pitea M, Mautone L, Ruocco G, Di Angelantonio S, Leonetti M. A model eye for fluorescent characterization of retinal cultures and tissues. <i>Sci Rep.</i> 2023 Jul 6;13(1):10983. doi: 10.1038/s41598-023-37806-6. * corresponding author 3. Salaris F, Colosi C, Brighi C, Soloperto A, Turris V, Benedetti MC, Ghirga S, Rosito M, Di Angelantonio S, Rosa A. 3D Bioprinted Human Cortical Neural Constructs Derived from Induced Pluripotent Stem Cells. <i>J Clin Med.</i> 2019 Oct 2;8(10):1595. doi: 10.3390/jcm8101595. *co-last and corresponding author 4. Cordella F, Ferrucci L, D'Antoni C, Ghirga S, Brighi C, Soloperto A, Gigante Y, Ragozzino D, Bezzi P, Di Angelantonio S. Human iPSC-Derived Cortical Neurons Display Homeostatic Plasticity. <i>Life (Basel).</i> 2022 Nov 14;12(11):1884. doi:10.3390/life12111884. *last and corresponding author 5. Soloperto A, Quaglio D, Baiocco P, Romeo I, Mori M, Ardini M, Presutti C, Sannino I, Ghirga S, Iazzetti A, Ippoliti R, Ruocco G, Botta B, Ghirga F, Di Angelantonio S, Boffi A. Rational design and synthesis of a novel BODIPY-based probe for selective imaging of tau tangles in human iPSC-derived cortical neurons. <i>Sci Rep.</i> 2022 Mar 28;12(1):5257. doi: 10.1038/s41598-022-09016-z. * corresponding author |
| Patents | List of Patents |

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| | <p>1: European patent application # PCT/IT01/00477 - EP20010976609 Inventors: Andrea Nistri & Silvia Di Angelantonio Title: Muteins Of The CGRP 1-7 Peptide Fragment And Use Thereof As Nicotinic Neuronal Receptor Enhancers Extensions: US # 7030081 - CA # 2420504</p> <p>2: European patent application # PCT/IB2022/053673 Inventors: Alberto Boffi, Silvia Di Angelantonio, Francesca Ghirga, Alessandro Soloperto. Title: New Fluorescent Markers For Neurofibrillar Tangles And Uses Thereof</p> <p>3: European patent application # PCT/IB2023/059666 Inventors: Alberto Boffi, Silvia Di Angelantonio; Paola Baiocco, Ylenia Gigante, Silvia Ghirga, Lorenza Mautone Title: New Ferritin-Based Delivery System For Bodipy Molecules</p> |
| <p>Personal Statement</p> | <p>I'm a biophysicist with a strong background in electrophysiology and imaging. My main ongoing project relies on the production and functional characterization of 3D bioprinted biological tissues using human cells from healthy subjects or patients. These new biological models, are aimed at developing new physiologically relevant in vivo platforms for the study of cell-cell interactions. My research in the field of neurophysiology has been focused on synaptic transmission. My background education in physics made me able to play a key role in the development of multidisciplinary projects, in collaboration with engineers, medical doctors, biologists and SME, producing several publications. In the last years, my research interests are focusing on the impact of neuroinflammation in brain pathologies with major interest on the role played by microglia cells on neuron/microglial crosstalk with multidisciplinary approaches (electrophysiology, imaging, molecular and cellular biology, bio-fabrication). I'm currently working on the Sapienza-IIT Startup Project HoMoLoG for the development of new bio-fabricated platform for human physiology and disease modelling, based on iPSC derived cells.</p> <p>During my career I had two maternity leaves (2000 July 10 – December 10; 2005 March 04 – August 03). However, upon returning to the field I immediately resumed my research projects and collaborations.</p> |

OUTREACH & SOCIAL IMPACT

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| <p>Scientific Dissemination</p> | |
| <p>2021</p> | <ul style="list-style-type: none"> STAR: X FRAGILE: IL PRIMO STUDIO CON GLI ORGANOIDI CEREBRALI; July 6 |
| <p>2020</p> | <ul style="list-style-type: none"> ANSA - Scienza in video: e-learning e approfondimenti culturali all'epoca di Covid-19: https://www.ansa.it/canale_scienza_tecnica/notizie/tecnologie/2020/04/10/scienza-in-video-stampanti-3d-in-biologia-tutto-quello-che-non-vi-aspettate-lezione_6617a426-912f-486f-aff4-5845dd2462d4.html |

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| 2020 | ▪ Rai - Radio1 Eta Beta: https://www.rai.it/ufficiostampa/assets/template/us-articolo.html?ssiPath=/articoli/2020/01/Eta-Beta-19b599ea-d686-4ce3-a289-c5c2f56cf3fb-ssi.html |
| 2020 | ▪ Podcast: https://www.raiplayradio.it/programmi/etabeta/ |
| 2020 | ▪ Rai1 – Codice la vita è digitale: https://www.raiplay.it/video/2020/07/Codice---La-vita-e-digitale---Uno-nessuno-digitale-c421fb81-c040-4cae-ba44-669bbcf9d991.html?fbclid=IwAR0qAeGQ8JzEYhgfSsi1eDFWlomu1K0k4CEfpDYw3iGFb5ZYaMSfPpmlA-U ; July 7 |
| 2020 | ▪ Rai1 Speciale TG1 https://www.raiplay.it/video/2020/11/Speciale-Tg1-fefc49ce-db82-4029-ba7f-21d87bcddb0.html?fbclid=IwAR2OfS8HmDq_M3ERLlUh8y3ATbt9p4n6V0saOrFp8yH-ofZiebzLp17XVGQ ; November 8 |
| 2019 | ▪ Atlas of Science: https://atlasofscience.org/biomarkers-for-alzheimers-disease-diagnosis-an-eye-on-retinal-inflammation/ |
| 2019 | ▪ Reteconomy24 (Il Sole 24ore) - Garantiti https://stream24.ilsole24ore.com/video/notizie/la-rete-odio/ACRzclE?fbclid=IwAR2cWdM2m3w1XLnpswQYklqdaAWaCNC2daLON9MRRPzrDH8EEkh3eTdauA |
| 2018 | ▪ Rai - Rai3 Memex Doc CambiaMenti http://www.raiscuola.rai.it/programma-unita/memex-doc-cambiamenti-pt-4-curare/321/42544/default.aspx |
| 2018 | ▪ Rai - RaiScuola Memex Galileo http://www.raiscuola.rai.it/programma-unita/silvia-di-angelantonio-homolog-staminali-e-stampa-3d/301/41673/default.aspx |
| Public Engagement | |
| Since 2021 | ▪ Collaboration with Syngap1 patients' association |
| 2019 | ▪ Olimpiadi delle Neuroscienze |
| 2018 | ▪ Global Social Venture Competition 2018 – Italian Round Intesa Sanpaolo Innovation Center |
| 2018 | ▪ Academic Innovators – GoHeroes Maratea, September 20-22 2018 |

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

La sottoscritta è a conoscenza che, ai sensi dell'art. 26 della legge 15/68, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre, la sottoscritta autorizza al trattamento dei dati personali, secondo quanto previsto dalla Legge 196/03.