TANIA LIMONGI
Curriculum Vitae et Studiorum

Personal Data:
Name: Tania Limongi
Citizenship: Italian
Place and Date of Birth: Pescara (Italy), September 1, 1973
Address: Corso Bramante 45,10126 Torino
Phone +393283366593
E-mail Address: tania.limongi@polito.it
E-mail Address: tania.limongi@gmail.com
ORCID ID: orcid.org/0000-0001-5510-5561

Actual position:

- Non-tenured assistant professor (Ricercatore "lettera a" - RTDa) Scientific-Disciplinary Sector BIO/10 BIOCHEMISTRY) at the Politecnico di Torino (not yet taken up service).
- INSTM Short-term Research Fellowship in the Molecular Engineering Laboratory (MolE) of the Applied Science and Technology (DISAT) department of the Politecnico Torino, Torino, Italy.
- Member of the new Focus Group of researchers of the Politecnico Torino for the analysis of the implementation of the principles of the Charter and Code and for the preparation of the Action Plan 2019-2021.

Professional Society Membership

- National Interuniversity Consortium of Materials Science and Technology (INSTM)
- Italian Society of Extracellular Vesicles (EVIta)
- International Society for Extracellular Vesicles. April 2018- 31 December 2020
- Full member of the Tissue Engineering & Regenerative Medicine International Society (TERMIS) 2015-2016
- Membership of The National Institute for Nuclear Physics (INFN) from 2000 to 2004

Editorial board membership and reviewing activities

- Editor of Materials (ISSN 1996-1944).
  https://www.mdpi.com/journal/materials/sectioneditors/biomaterials

- Associate editor of the American Journal of
  Biomedical Science & Research.
  https://biomedgrid.com/associate-editors.php

- Editorial Board Member of Cancer Biology and Clinical Oncology Journal

http://www.ospublishers.com/Journal-of-Cancer-Biology-and-Clinical-Oncology-JCBCO.html#Editorial_Board

- Editorial Board Member of Clinical Medical Reviews and Reports https://www.auctoresonline.org/journals/clinical-medical-reviews-and-reports/editorial-board

- Guest Editor for the special issue "Metal and Metal Oxide Nanoparticles: Design, Characterization, and Biomedical Applications" of Materials (ISSN 1996-1944), MDPI. https://www.mdpi.com/journal/materials/special_issues/Metal_Metal_Oxide_Nanopart_Des_Charact_Biomed_Appl

- Guest Editor for the special issue Nano-bio interactions: Ecotoxicology and Cytotoxicity of Nanomaterials. Frontiers https://www.frontiersin.org/research-topics/10154/nano-bio-interactions-ecotoxicology-and-cytotoxicity-of-nanomaterials

- Guest editor for the Special Issue "Advances on Cancer Molecular Mechanisms and Immunotherapy". A special issue of International Journal of Molecular Sciences (ISSN 1422-0067). This special issue belongs to the section "Molecular Oncology". https://www.mdpi.com/journal/ijms/special_issues/cancer_molecular_immunotherapy

- Guest editor for the Special Issue "In Vitro Model for Micro and Nano Technologies". A special issue of Cells (ISSN 2073-4409). https://www.mdpi.com/journal/cells/special_issues/model_nano

Peer-reviewer for

- Journal of Extracellular Vesicles-Wiley
- Molecules-MDPI
- Materials-MDPI
- Coatings- MDPI
- Applied Sciences-MDPI
- Nanomaterials-MDPI
- Pharmaceuticals-MDPI
- International Journal of Molecular Sciences-MDPI
- European Journal of Pharmaceutical Sciences-Elsevier
- Microelectronic Engineering-Elsevier
- Bionanoscience-Springer
- Advanced Healthcare Materials Journal
- Journal of Nanomaterials- Hindawi Publishing Corporation
- Archives of Nanomedicine: Open Access Journal. Lupine Publishers
- Advancements in Genetic Engineering Journal-OMICS International
- Reviewer for the 3rd call in the EDGE Marie Skłodowska-Curie Fellowship between December 2018 & January 2019.
- Reviewer for the 2nd call in the EDGE Marie Skłodowska-Curie Fellowship between December 2017 & January 2018.

Employment:

- January 2021- May 2021 Scientific collaborator of the MOLECULAR ENGINEERING LAB (MOLE) of the Applied Science and Technology (DISAT) department of the

Politecnico of Torino as National Interuniversity Consortium of Materials Science and Technology (INSTM) guest.

- January 2018-December 2020 Research fellow representative for the Department of Applied Science and Technology (**DISAT**) of the Politecnico Torino, Torino, Italy.
- January 2017-December 2020: Senior Research fellow (C-4 Category), supervisor and coordinator of the biological laboratory of the TNH research group of the Applied Science and Technology (DISAT) department of the Politecnico Torino, Torino, Italy.
- December 2013-December 2016: Research Scientist at the Physical Science and Engineering Department of the King Abdullah University of Science and Technology, Saudi Arabia.
- November 2010-December 2013: PostDoc Senior at the Italian Institute of Technology (*IIT*), Genova, (Italy). Neuroscience and Brain Technologies Department and Nanostructures Facilities.
- October 2009-October 2010: Molecular biology automation specialist. Molinette University Hospital, Torino, Italy.
- September 2007-August 2009: Postdoctoral Fellow. Near-infrared spectroscopy for functional studies of brain activity in human. Health Sciences Dept., University of L'Aquila, Italy.
- January 2005-January 2006: Postdoctoral Fellow. Study of the interactions between saporin, a ribosome-inactivating protein, and DNA by atomic force microscopy. Physics and BBA (Basic and Applied Biology) Depts., University of L'Aquila, Italy.
- January 2001-January2004: PhD student in Microsystems engineering at the Faculty of Engineering of Tor Vergata University, Rome, Italy.
- September 2000-January 2001: Scientific collaborator. Developer and tester of scanning probe microscopes. Electrical Engineering Department of L'Aquila University, Italy.
- February 2000-August 2000: Scientific collaborator. Developer of a new prototype of X-ray transmission microscope. Physics Department of L'Aquila University, Italy.

Education:

• Ph.D. on Microsystems engineering, 2004, Tor Vergata University, Rome, Italy.
Title of the thesis discussed: "Microlithography: Study of feasibility and realization of a table-top optical setup for zone plate microlithography working in the soft X-rays energy range". Advisor: Prof. L. Palladino

• Master's Degree in Biology, 1999, L'Aquila University, Italy.
Title of the thesis discussed: "Biological samples observation by X-ray microscopy"
Advisors: Proffs. L. Palladino and A.M. Ragnelli. Mark: 107/110

• Scientifical High School Diploma, 1992, Liceo Scientifico "Galileo Galilei" (Pescara).
Mark: 50/60

Languages: Italian (native language), English (fluent)

General Research Interests:

- Cell cultures
- Biomaterials
- Biopolymer-based scaffolds for regenerative medicine
- Tissue Engineering
- Surface functionalization
- Translational medicine
- High-Throughput Screening assay
- Analysis and visualization of gene expression
- Non-invasive neuroimaging technique: functional near infrared spectroscopy
- Scanning probe microscopes

- Raman spectroscopy
- Enzymatic Immuno Assays (EIA)
- Statistics, bioinformatics and computational biology
- Academic editorial process
- Information Technology
- Brain computer interface
- X-ray microscopy
- Fluorescent microscopy

Technical skills and competences:

- Cell culture and maintenance
- Surface biological and chemico-physical modification techniques.
- Experience working in highly interdisciplinary teams (medical, engineer, computer science, mathematics, statistics, physics and chemistry).
- Cytotoxicity, biocompatibility and hemocompatibility evaluation
- Design and realization of functionalized surface, microfluidic devices and lab on chip
- Coordinating and editing a project from proposal or rough manuscript to final manuscript.
- Clean room facility user
- Scanning electron microscopy experienced user
- Raman specroscopy user
- Analysis and visualization of gene expression; GenePattern, dChip Software.
- Experienced user of Atomic Force Microscope (AFM) and of X-Ray Microscopy.
- Neuroimaging technique: Experienced research user of functional Near-Infrared Spectroscopy (fNIRS) for human brain mapping.
- Planning, conducting and reporting *in vitro* and *in vivo* cell culture and biochemical experiments. Protocol preparation, immune assay and high resolution imaging and spectroscopic screening.
- Conducting desktop research through the Internet to gather, analyse and summarize appropriate information for incorporation into various documents.
- Drafting sections of project deliverables including reports, manuscripts, global value dossiers, health technology assessment dossiers and slide sets in the areas of health economics and market access. Supporting other project activities as needed, including drafting sections of proposals, completing internal documentation, and quality-checking the work of others.

IT Knowledge:

• Excellent experience with Microsoft Office software for both Mac and Windows OSs.
• Excellent experience with Adobe Photoshop, SigmaStat and Sigmaplot programs, dChip.

Patents:

1. United States Patent Application Publication Pub . No .: US 2020/0330616 A1, Pub . Date : Oct. 22 , 2020. BIOMIMETIC NON - IMMUNOGENIC NANOASSEMBLY FOR THE ANTITUMOR THERAPY. Valentina Alice CAUDA , Giancarlo CANAVESE , Tania LIMONGI , Nadia GARINO , Marco LAURENTI , Luisa RACCA , Torino (IT) ; Andrea ANCONA , Marta CANTA , Bianca DUMONTEL.

2. "A biomimetic nanoporous carrier comprising an inhibitor directed towards the native form of IDH2 protein" (Original title: "Vettore nanoporoso biomimetico comprendente un inibitore diretto verso la forma nativa della proteina IDH2" Italian Patent N. IT102019000001009 of 23rd January 2019. Inventors: V. Cauda, **T. Limongi**, L. Racca, M. Canta, F. Susa, R. Piva, E. Bergaggio, N. Vitale, E. Mereu.

3. "Sonosensitizing agent and its method of activation" (Original title:"Agente sonosensibilizzante e suo metodo di attivazione") Italian Patent N. 102018000009966 of 31th Oct. 2018, Inventors: V.Cauda, G. Cicero, G. Canavese, **T. Limongi**, N. Garino, L. Racca, A. Ancona, B. Dumontel, M. Canta, L. Serpe, R. Canaparo, F. Foglietta, A. Francovich, G. Durando.

4. "Biomimetic Non-Immunogenic Nanoassembly for the Antitumor Therapy" European Patent N. 18807126.0-1109 Date of filing 30/10/18, Priority IT/13.11.17/ITA201700129243. Inventors: V.Cauda, G. Canavese, **T. Limongi,** N. Garino, M. Laurenti, B. Dumontel, M. Canta, L. Racca, A. Ancona.

5. "Biomimetic Non-Immunogenic Nanoassembly for the Antitumor Therapy" (Original title:"Nanocostrutto Biomimetico Non Immunogenico per la Terapia Antitumorale") Italian Patent N. 102017000129243 of 13th Nov. 2017, PCT: IB2018/058476 of 30th October 2018. Inventors: V.Cauda, G. Canavese, **T. Limongi,** N. Garino, M. Laurenti, B. Dumontel, M. Canta, L. Racca, A. Ancona, filed with Research Report.

6. "Dispositivo per l'ottenimento di colture cellulari in tre dimensioni, procedimento per la sua realizzazione e impiego di tale dispositivo". N. TO2012A000331. FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIAInventors: E. Di Fabrizio, **T. Limongi**, F. Gentile, R. Marotta, F. Benfenati, F. Cesca.

Awards and Prizes

- Best Poster Award at the Merck and Elsevier Young Chemists Symposium (MEYCS 2018) for the poster B. Dumontel, M. Canta, F. Susa, L. Racca, A. Ancona, N. Garino, **T. Limongi,** A. Chiodoni, V. Cauda "Enhanced biostability and biocompatibility of zinc oxide nanocrystals shielded by a phospholipid bilayer". November 2018.
- One among 5 Best Italian Technologies selected by Netval® and presented at Biovaria 2018, 25-26th April 2018, Munich (Germany) referred to Patent N. 102017000129243 "Biomimetic Non-Immunogenic Nanoassembly for the Antitumor Therapy", https://www.biovaria.org/technologies/technologies-2018/details/nanoconstruct-for-antitumor-therapy. April 2018.
- A Finalist in the Science as Art competition at the 2014 MRS Fall Meeting, Boston USA.
- Paper Highlighted in Nature. Gentile F., Moretti M., **Limongi T**., Falqui A., Bertoni G., Scarpellini A., Maragliano L. and Di Fabrizio E. Direct imaging of DNA fibers: the visage of double helix (2012) Nano Lett., 12, (12) pp. 6453–6458. Direct imaging of DNA fibers: the visage of double helix. Highlighted in: Molecular imaging: Direct images of DNA (2013) Nature 493(7431):137. https://doi.org/10.1038/493137e.

Advanced and training courses:

- H2020 & Horizon Europe Proposal Writing Training. Politecnico Di Torino. 25 February 2019
- Nikon Image Processing and Analysis Course. DISAT Department. Politecnico di Torino, 13-14 February 2019.
- Writing in business English for EU proposal. Politecnico di Torino, 6-7 April 2017.

- International Research safety certificate. Held at King Abdullah University of Science and Technology On June 10, 2015
- Standard Operating Procedure Training. Held at King Abdullah University of Science and Technology On May 31, 2015
- Incident Reporting Training. Held at King Abdullah University of Science and Technology On May 24, 2015.
- Blood Borne Pathogens Safety Training for Lab Workers. Held at King Abdullah University of Science and Technology On February 01, 2015.
- Fire Extinguisher Training. Held at King Abdullah University of Science and Technology On November 10, 2014.
- Emergency and Crisis Management Overview. Held at King Abdullah University of Science and Technology On April 16, 2014.
- Fume Hood Training. Held at King Abdullah University of Science and Technology On April 14, 2014
- Cleanroom Safety & Protocol Training. Granted access to the King Abdullah University of Science and Technology Nanofabrication Core Lab.
- Laser Safety Training. Covering: Laser fundamentals, Laser Classification, Laser incidents/accidents, Laser hazards-eye & skin, chemical and electrical hazards safety guidelines & control measures. Held at King Abdullah University of Science and Technology On February 03, 2014.
- Ultraviolet Radiation Safety Training. Covering: Optical/UV fundamentals, UV Classification, Natural UV exposure processes, UV over Exposures: Eyes/Skin, Laboratory UV exposure routes, UV Hazards-Eye, Skin, Chemical and Electrical Hazards, and Safety Guidelines & Control Measures. Held at King Abdullah University of Science and Technology On January 28, 2014.
- Cell Culture Techniques. Held by Protein Expression & Analysis Team On January 21, 2014. Bioscience Core Laboratory of the King Abdullah University of Science and Technology.
- Hazardous Waste Training. Held at King Abdullah University of Science and Technology On January 01, 2014.
- Laboratory Safety Training. Held at King Abdullah University of Science and Technology On December 19, 2013.
- Biosafety Training. Held at King Abdullah University of Science and Technology On December 19, 2013.
- 25 March-27 March 2002: 2nd Lecture School in a series of Research Course on New X-ray Sciences entitled: X-ray Investigation of Fast and Ultrafast Processes. HASYLAB, Hamburg.
- 27 September-3 October 2003: Advanced Course on Digital Microscopy & Fluorescence Techniques in Cell Biology. German Cancer Research Center, Heidelberg, Germany.
- 2-4 May 2005: Advanced Course on bioinformatics. Salsomaggiore, Italy.

Organisation of scientific events

Member of the Scientific Committees of the Nanoscience in Cancer Immunotherapy Workshop (NCIW), to be held in Turin from March 9-11, 2021, is an international meeting jointly organized by the Università and Politecnico of Turin with the aim to provide a platform for discussion on the most recent advances in tumor immunology with a focus on nano-bio-technology as a strategy to foster the impact of immunotherapy on cancer treatment.

Academic Duties and Teaching Experience:

- PHD thesis co-Tutor:

Politecnico of Torino:
Chemical Engineering 2017-2020 Marta Canta
Electrical, Electronics and Communications Engineering 2017-2020 Luisa Racca
Chemical Engineering 2018-2021 Francesca Susa

- Master of Science Thesis degree co-tutor:

Politecnico of Torino:
Chemical and Sustainable Processes Engineering
2021 Borgione Francesca
2021-2022 Millone Michela
2021-2022 Peiretti Silvia
University of L'Aquila
Biological Science
2001-2002 Gemma Fischione
2002-2003 Pasquale Fabi
2005-2006 Sebastiano di Bucchianico
Biotechnology
2005-2006 Claudio Scipioni

•Research fellow representative for the Department of Applied Science and Technology (DISAT) of the Politecnico Torino, Torino, Italy.
•Member of the focus group of researchers of the Politecnico Torino, Torino, Italy.
•"Bioengineering for tissue engineering applications" for master students attending the SMILES lab of the Physical Science and engineering Department of the King Abdullah University of Science and Technology in Saudi Arabia during the academic year 2014/2015
•"Biomaterials and microfabrication for tissue engineering applications" for internship master students attending the SMILES lab of the Physical Science and engineering Department of the King Abdullah University of Science and Technology in Saudi Arabia during the academic year 2015/2016
•"Biophysics and Bioengineering" for the student of the 2016 Saudi Research Science Institute of the King Abdullah University of Science and Technology.
•2007-2009-Honorary fellowship in Biochemistry. Faculty of Medicine, L'Aquila University, Italy.
•2005-2006- Honorary fellowship in Genetics, Mutagenesis, Bioinformatics. Faculty of Biotechnology, L'Aquila University, Italy.
•2001-2004- Honorary fellowship in Physics Science Experiments for biology. Faculty of Science, L'Aquila University, Italy.

Grant and European Project involvement

- NANOPILS, Nanoporous biomimetic vector to maximize the therapeutic efficacy of proteasome inhibitors, POC INSTRUMENT 2019 – funded by LINKS foundation, budget: 50k€, start date 16/7/2020, duration 9 months
- XTRAUS, in grant preparation under ERC-2020-PoC call, with GA 957563, title: "Fighting cancer relapse with remote activation of smart and targeted nanoconstructs", budget: 150k€, start date 16/10/2020, duration 18 months
- AIRC Investigator Grant - IG 21587. Exploiting synthetic lethal interactions to improve the therapeutic efficacy of proteasome inhibitors. PI Roberto Piva. 2019-2023.
- Marie Skłodowska Curie Action - European Fellowship, Project title "MINT - Multifunctional Immunocompatible NanoTheranostics to modulate tumor microenvironment and improve treatment monitoring: A double blow to pancreatic cancer", N. 842964 –, Budget: 183'473.28 Euro. Duration: 24 months, Sep 2019- Aug 2021.

- Proof-of-Concept Grant n.16417 from Politecnico di Torino + Seed Funding from the Company Moschini Spa, Budget: 75'000 Euro. Duration: 6 months, Feb 2018 – Aug 2018.
- COST ACTION "ENIUS" (European Network of multidisciplinary research to improve the Urinary Stents), CA16217, Budget: 131'000. duration 48 months, July 2017 – June 2021.
- Attrarre docenti di qualità tramite Starting Grant - Compagnia di San Paolo – inizio 28/7/2016 durata 2 anni, budget 100k€
- Proof of concept protocollo n. 16417 - Compagnia di San Paolo – inizio/ 16/2/2018 durata 6 mesi, budget 75k€.
- ERC Starting Grant call 2015, Project title: "TROJANANOHORSE - Hybrid immune-eluding nanocrystals as smart and active theranostic weapons against cancer", Project N. 678151, Budget: 1'489'219 Euro, Role: work package coordinator, Project duration: 60 months, Mar 2016 – Feb 2021.
- Project title: Novel direct TEM imaging for nucleic acids, DNA/proteins interaction and cell membrane structure, Sponsor Reference: OSR-2016-CRG5-2998, Start Date – End Date: 1 April 2017 – 31 March 2020.
- Project acronym: FOCUS, " Single Molecule Activation and Computing". Grant agreement no:
  270483.
- Project acronym: NEUROSCAFFOLD, "Rapid prototyping scaffolds for the nervous system".
- Project work program topics addressed, NMP.2013.2.2-2 Biomaterials.

Invited Talks author and coauthor

- 13th June 2019 Nanoinnovation, Rome (Italy) In vitro use of Trojan horses nanoconstructs as biomimetic and theranostic weapons against cancer cells. https://www.nanoinnovation2019.eu/. **Co-author.**
- 25-26th February 2019 Keynote Speaker at 4th Annual Conference and Expo on Biomaterials, London (UK) Hybrid smart nanocrystals and the shielding effect of phospholipidic bilayer for biomedical applications. https://biomaterials.insightconferences.com. **Co-author.**
- NanoMed 2018- Setcor, Venice (Italy) "Smart Hybrid nanocrystals as Trojan horses for effective theranostic applications" https://www.setcor.org/conferences/NanoMed-2018. 23-25th October 2018. **Co-author.**
- "Innovation in Italy" event organized by Johnson&Johson at Janssen, Cologno Monzese (Milan). https://www.youtube.com/watch?reload=9&v=n0_zDnOL9HQ&feature=youtu.be&a. 8th May 2018. **Co-author.**
- International Workshop "Smart tools for caring: nanotechnology meets medical challenges" organized by Politecnico di Torino and Compagnia di Sanpaolo, Pontedera (Pisa, Italy) http://www.politocomunica.polito.it/events/appuntamenti/(idnews)/10400 2nd Mar 2018. **Co-author.**
- IACR Meeting 2018, Dublin (Ireland) of the Irish Association for Cancer Research http://www.iacr.ie/wp-content/uploads/2018/01/IACR-Programme-Initial-Programme-1.pdf. 22nd February 2018. **Co-author.**
- 29th International Congress of the Society for Medical Innovation and Technology. SMIT 2017 TORINO ERC Corner 2: Smart stimuli-responsive nanoconstructs for cancer theranostics. **Tania Limongi**, Nadia Garino, Giancarlo Canavese, Marco Laurenti,

Luisa Racca, Marta Canta, Bianca Dumontel, Andrea Ancona, Valentina Cauda. Italy 9-10 november 2017. **Author.**

- Thermofischer event at Politecnico di Torino "The future of Health through a Technology Lens" http://www.politocomunica.polito.it/en/events/all_events/(cal_mese)/00-09-2017/(idnews)/9845 23rd October 2017. **Co-author.**
- Organizer of the Internal Seminar "Nanomaterials for simultaneous detection/imaging and delivery of therapeutic agents" of Dr. **Tania Limongi** (King Abdullah University of Saudi Arabia, KAUST) at the Dept. of Applied Science and Technology (DISAT), Politecnico di Torino Turin, Italy. 5th July 2016. **Author.**
- 4th International Conference on Tissue Science and Regenerative Medicine. Rome, Italy. Fabrication of polycaprolactone (PCL) porous sponge scaffolds using a salt-leaching method. July 27-29, 2015. **Author.**
- 3rd International Conference on Tissue Science & Regenerative Medicine. Valencia Convention Centre, Spain. Development, characterization and cell cultural response of a 3D biocompatible micro-patterned polycaprolactone scaffolds designed and fabricated integrating lithography and micromolding fabrication techniques. September 24-26, 2014. **Author**.
- 2nd Edition International Workshop: At the Interface Between Applied Physics and Medicine, University Magna Græcia of Catanzaro, 14-15 September 2012. **Author.**

Conference Proceedings

- V. Cauda, B. Dumontel, M. Canta, N. Garino, **T. Limongi,** G. Canavese, "The shielding effect of phospholipidic bilayers on zinc oxide nanocrystals for biomedical applications", in Proceeding of the Merck Young Chemists Symposium, Ed. F. Bella, L. Botta, A. Bauchicchio, R. Cucciniello, A. D'Urso, A. Erba, P. Franco, E. Lenci, G. Mazzone, A. Soldà, S. Staderini, L. Triggiani, and D. Spinelli, ISBN 978-88-86208-89-5, page 30, 2017, Rome.
- B. Dumontel, M. Canta, F. Susa, L. Racca, A. Ancona, N. Garino, **T. Limongi,** A. Chiodoni, V. Cauda "Enhanced biostability and biocompatibility of zinc oxide nanocrystals shielded by a phospholipid bilayer" in Proceeding of the Merck and Elsevier Young Chemists Symposium (MEYCS 2018), Ed.: F. Bella, L. Botta, R. Cucciniello, A. D'Urso, P. Franco, E. Lenci, G. Mazzone, M. Schlich, A. Soldà, R. Spezzano, S. Staderini, and L. Triggiani, ISBN 978-88-94952-03-2, page 169.
- F. Susa, B. Dumontel, M. Canta, L. Racca, N. Garino, T. Limongi, A. Chiodoni, V. Cauda "Biomimetic hybrid nanoconstructs for cancer therapy" in Proceeding of the Merck and Elsevier Young Chemists Symposium (MEYCS 2018), Ed.: F. Bella, L. Botta, R. Cucciniello, A. D'Urso, P. Franco, E. Lenci, G. Mazzone, M. Schlich, A. Soldà, R. Spezzano, S. Staderini, and L. Triggiani, ISBN 978-88-94952-03-2, page 191.
- Gimenez De Lorenzo, R., L. Palladino, G. Gualtieri and T. Limongi (2012). X-ray plasma-source for biological applications. 2nd Workshop-Plasmi, Sorgenti, Biofisica ed Applicazioni.
- Mancini, C., P. Roncaglia, N. Lo buono, A. Brussino, C. Cagnoli, F. Maltecca, H. Krmac, T. Limongi, G. Stevanin and S. Forlani (2011). A Genome-wide Expression profiling to unravel effect of missense mutations in SCA28 patients. 12 th ICHG (International Congress of Human Genetics), The American Society of Human Genetics.
- Mancini, C., P. Roncaglia, G. Stevanin, A. Durr, A. Brussino, C. Cagnoli, H. Krmac, T. Limongi, F. Montarolo and E. Hoxha (2011). Functional characterization of missense

mutations in SCA28 patients, and development of a mouse model of the disease. XVI Scientific Convention Telethon, Telethon.

- T. Limongi, A. Tucci, J. Kaiser, L. Reale, F. Flora, L. Palladino, A. Poma. Cadmium phytoremediation in helianthus annuus: an approach by environmental mutagenesis and x-ray radiography. Proceedings of the 50th Italian Society of Agricultural Genetics Annual Congress Ischia, Italy – 10/14 September, 2006 ISBN 88-900622-7-4.
- Flora, F., G. Baldacchini, F. Bonfigli, A. Lai, T. Marolo, L. Mezi, R. M. Montereali, D. Murra, N. Lisi and E. Nichelatti, A.Y. Faenov; T. A. Pikuz; L. Palladino; A.Reale; A. Ritucci; L. Reale; G. Tomassetti; P. Fabi; T. Limongi (2004). Lithium fluoride coloration by laser-plasma soft X-rays: a promising tool for X-ray microscopy and photonics. Laser-Generated and Other Laboratory X-Ray and EUV Sources, Optics, and Applications, International Society for Optics and Photonics.
- Baldacchini, G., F. Bonfigli, F. Flora, R. M. Montereali, D. Murra, N. Lisi, E. Nichelatti, T. A. Pikuz, A. Y. Faenov and T. Limongi (2003). High-resolution and high-efficiency coloration of lithium fluoride by soft x-ray irradiation. Third GR-I International Conference on New Laser Technologies and Applications, International Society for Optics and Photonics.
- Poma, A. M. G., T. Limongi, M. Di Giorgio, A. Ragnelli, P. Aimola and P. Picozzi (2006). Genotoxic and ultrastructural evidences of damage induced by fine and coarse air particulate matter. SCI 2006 convegno particolato atmosferico PM2006.
- Poma, A., T. Limongi, A. Ragnelli, K. Petridis, P. Aimola and G. Pacioni (2006). Cellular damages and apoptosis induced by heavy metals (Pb and Cd) on truffle Tuber borchii mycelium. FISV VIII National Congress.
- Poma, A., S. Perconti, T. Limongi, A. Tucci, E. Pittaluga and L. Spanò (2004). Leaf Isoforms of saporin: in vitro evaluation of cytotoxic, apoptotic and nuclear damages induced on neuroblastoma NB 100 cells. Atti Convegno SIFV, Convegno FISV Fed. It. Scienze della Vita.
- Flora, F., Baldacchini, G., Bonfigli, F., Lai, A., Marolo, T., Mezi, L., Montereali, R.M., Murra, D., Lisi, N., Nichelatti, E., Faenov, A.Ya., Pikuz, T.A., Palladino, L., Reale, A., Ritucci, A., Reale, L., Tomassetti, G., Fabi, P., Limongi, T. Lithium fluoride coloration by laser-plasma soft x-rays: A promising tool for X-ray microscopy and photonics (2004) Proceedings of SPIE - The International Society for Optical Engineering, 5196, pp. 298-310. DOI:10.1117/12.505782
- Poma, A., E. Pittaluga, A. Tucci, L. Spanò, L. Palladino and T. Limongi (2003). Interactions between saporin, a polynucleotide adenosine glycosidase (PNAG) from Saponaria officinalis and DNA: a study by atomic force microscopy. Convegno SIFV, Convegno FISV Fed. It. Scienze della Vita.
- Reale, L., A. Anatoly, T. Pikuz, F. Flora, L. Mezi, G. Baldacchini, L. Spano, A. Poma, A. Tucci and T. Limongi (2005). Detection of Heavy metals in Various Biological Samples. IPAP Conference series.
- Limongi, T., C. Pisani, V. Granato, G. Chichiricco, P. Picozzi and A. M. G. Poma (2005). Fine air particles characterized by X-ray photoelectron spectroscopy induce genotoxicity in RAW-264.7 cells. Abstract Book. FISV VII National Congress.
- Ritucci, A., G. Tomassetti, L. Palladino, A. Reale, G. Gaeta. Reale L, Limongi T., F. Flora, L. Mezi and S. Kukhlevsky (2002). Investigation of the output pulse characteristics of a 46.9 nm Ar capillary discharge soft x-ray laser. AIP Conference Proceedings, AIP.
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I freely and personally give my consent to the processing pursuant to Art. 23 of Legisl. Decree no. 196/2003.

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