

List of Poster Presentations

Event name / material name	Papers / presentation title	Authors	Download link	DOI	Zenodo record
JTWIA	L'ingegneria in aiuto della salute: valutazione della tossicità dei farmaci	- Susanna Sartori (susanna.sartori@polito.it) - Monica Boffito (monica.boffito@polito.it)			
Gordon Research Conference, Membrane Transport Proteins, Biomedical Transporters: Physiology, Dysfunction and Targets of Pharmacotherapy	Microfluidics for the pharmacological characterization of compounds on neurotransmitters transporters	- Francesca Romana Brugnoli (francesca.brugnoli@elvesys.com) - Benjamin Garlan (benjamin.garlan@elvesys.com)	https://zenodo.org/records/11350782	https://zenodo.org/doi/10.5281/zenodo.11350781	https://zenodo.org/records/11350782

<p>BELTOX ANNUAL MEETING 2022 ON THE CURRENT STATE OF KNOWLEDGE OF THE TOXICOLOGY AND ECOTOXICOLOGY OF PFAS</p>	<p>Stimulating the regulatory acceptance of a novel platform developed for the assessment of chemical-induced cardiotoxicity</p>	<p>- Sivakumar Murugadoss (SivakuSivakumar.Murugadoss@sciensano.be) - Birgit Mertens (birgit.mertens@sciensano.be) - Martin Paparella (martin.paparella@i-med.ac.at) - Ronette Gehring (r.gehring@uu.nl) - Alexandra Schaffert (alexandra.schaffert@i-med.ac.at) - Tom Roos (t.s.roos@uu.nl) - Nunzia Linzalone (linunzia@ifc.cnr.it)</p>	<p>https://beltox.be/wp-content/uploads/2022/12/Abstract-book-AM22.pdf</p>	<p>https://doi.org/10.5281/zenodo.11381282</p>	<p>https://zenodo.org/records/11381282</p>
<p>GNB 2023</p>	<p>Engineering of poly(urethane)-based porous constructs for cardiac tissue model design.</p>	<p>- Andrea Alliaud (andrea.alliaud@polito.it) - Monica Boffito (monica.boffito@polito.it) - Rossella Laurano (rossella.laurano@polito.it) - Susanna Sartori (susanna.sartori@polito.it) - Gianluca Ciardelli (gianluca.ciardelli@polito.it)</p>		<p>https://doi.org/10.5281/zenodo.11350948</p>	<p>https://zenodo.org/records/11350949</p>

MPS World Summit 2023	Gelatin methacryloyl hydrogels: a versatile platform to recreate the 3D microenvironment of native tissues in vitro	<ul style="list-style-type: none"> - Gianluca Ciardelli (gianluca.ciardelli@polito.it) - Rossella Laurano (rossella.laurano@polito.it) - Ilaria Gisone (i.gisone@student.unisi.it) - Roberta Pappalardo (roberta.pappalardo@polito.it) - Andrea Alliaud (andrea.alliaud@polito.it) - Elisa Persiani (elisa.persiani@ifc.cnr.it) - Elisa Ceccherini (ceccherini@ifc.cnr.it) - Maria Aurora Morales (morales@ifc.cnr.it) - Antonella Cecchetti (antonella.cecchetti@unipi.it)) - Valeria Chiono (valeria.chiono@polito.it) - Federico Vozi (vozi@ifc.cnr.it) - Monica Boffito (monica.boffito@polito.it) 	<p>https://proceedings.altex.org/data/2023-01/altex_MPS2.pdf</p>		
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Organ Modelling 2023	3D printed PU/GelMA biphasic scaffold for detecting the cardiotoxicity of chemicals	<ul style="list-style-type: none"> - Susanna Sartori (susanna.sartori@polito.it) - Gianluca Ciardelli (gianluca.ciardelli@polito.it) - Andrea Alliaud (andrea.alliaud@polito.it) - Monica Boffito (monica.boffito@polito.it) - Federico Vozzi (vozzi@ifc.cnr.it) - Ilaria Gisone (i.gisone@student.unisi.it) - Antonella Cecchetti (antonella.cecchetti@unipi.it) - Manuela Cabiati (manuela.cabiati@ifc.cnr.it) - Letizia Guiducci (letiziag@ifc.cnr.it) - Silvia Del Ry (delry@ifc.cnr.it) 		https://zenodo.org/badge/DOI/10.5281/zenodo.11352529.svg	https://zenodo.org/records/11352529
33rd Annual Conference of the European Society for Biomaterials	3D printed PU/GelMA biphasic scaffold as cardiac tissue model.	<ul style="list-style-type: none"> - Susanna Sartori (susanna.sartori@polito.it) - Andrea Alliaud (andrea.alliaud@polito.it) - Monica Boffito (monica.boffito@polito.it) - Gianluca Ciardelli (gianluca.ciardelli@polito.it) - Arianna Grivet-Brancot (arianna.grivet@polito.it) 		https://doi.org/10.5281/zenodo.11353780	https://zenodo.org/records/11353781

<p>SIOc – Società Italiana Organ-on-Chip 2023</p>	<p>Co-culture of hiPSC-CMs and ECs to mimic cardiac tissue</p>	<ul style="list-style-type: none"> - Ilaria Gisone (i.gisone@student.unisi.it) - Manuela Cabiati (manuela.cabiati@ifc.cnr.it) - Elisa Ceccherini (ceccherini@ifc.cnr.it) - Elisa Persiani (elisa.persiani@ifc.cnr.it) - Letizia Guiducci (letiziag@ifc.cnr.it) - Antonella Cecchetti (antonella.cecchetti@unipi.it) - Monica Boffito (monica.boffito@polito.it) - Rossella Laurano (rossella.laurano@polito.it) - Gianluca Ciardelli (gianluca.ciardelli@polito.it) - Federico Vozi (vozi@ifc.cnr.it) 	<p>https://zenodo.org/ badge/DOI/10.5281/ /zenodo.11368020.s vg</p>	<p>https://zenodo.org/ badge/DOI/10.5281/ /zenodo.11368020. svg</p>	<p>https://zenodo.org/rec ords/11368020</p>
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<p>ASPIS Open Symposium 2023</p>	<p>Innovative non-animal based testing platform to detect chemical-induced cardiotoxicity - A roadmap for regulatory uptake</p>	<ul style="list-style-type: none"> - Sivakumar Murugadoss (SivakuSivakumar.Murugadoss @sciensano.be) - Alexandra Schaffert (alexandra.schaffert@i- med.ac.at) - Ronette Gehring (r.gehring@uu.nl) - Tom Roos (t.s.roos@uu.nl) - Nunzia Linzalone (linunzia@ifc.cnr.it) - Gabriele Donzelli (gabriele.donzelli@unifi.it) - Martin Paparella (martin.paparella@i-med.ac.at) - Birgit Mertens (birgit.mertens@sciensano.be) 		<p>https://doi.org/10.5281/zenodo.11382201</p>	<p>https://zenodo.org/records/11382201</p>
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Joint 3R Symposium 2023	Innovative non-animal based testing platform to detect chemical-induced cardiotoxicity - A roadmap for regulatory uptake	<ul style="list-style-type: none"> - Sivakumar Murugadoss (SivakuSivakumar.Murugadoss@sciensano.be) - Alexandra Schaffert (alexandra.schaffert@i-med.ac.at) - Ronette Gehring (r.gehring@uu.nl) - Tom Roos (t.s.roos@uu.nl) - Nunzia Linzalone (linunzia@ifc.cnr.it) - Gabriele Donzelli (gabriele.donzelli@unifi.it) - Martin Paparella (martin.paparella@i-med.ac.at) - Birgit Mertens (birgit.mertens@sciensano.be) 			
3rd Nordic Metabolomics Conference	Multi-omics fingerprint of in vitro bioengineered heart-on-chip platform	<ul style="list-style-type: none"> - Ilaria Gisone (i.gisone@student.unisi.it) - Maria Guirro (maria.guirro@eurecat.org) - Lorena García (lorena.garcia@eurecat.org) - Nerea Abasolo (nerea.abasolo@eurecat.org) - Federico Vozzi (vozzi@ifc.cnr.it) - Nuria Canela (nuria.canela@eurecat.org) - Salvador Fernández Arroyo (salvador.fernandez@eurecat.org) 		https://doi.org/10.5281/zenodo.11400752	https://zenodo.org/records/11400752

Austrian 3RDays 2023	LIFTING THE BURDEN FROM ANIMALS AND THE HEART: A COMPREHENSIVE APPROACH TO CARDIOTOXICITY EVALUATION	<ul style="list-style-type: none"> - Alexandra Schaffert (alexandra.schaffert@i-med.ac.at) - Sivakumar Murugadoss (SivakuSivakumar.Murugadoss@sciensano.be) - Birgit Mertens (birgit.mertens@sciensano.be) - Tom Roos (t.s.roos@uu.nl) - Ronette Gehring (r.gehring@uu.nl) - Nunzia Linzalone (linunzia@ifc.cnr.it) - Gabriele Donzelli (gabriele.donzelli@unifi.it) - Martin Paparella (martin.paparella@i-med.ac.at) 		https://doi.org/10.5281/zenodo.11350443	https://zenodo.org/records/11350443
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<p>12th World Biomaterials Congress (WBC)</p>	<p>ALTERNATIVE platform: an innovative tool for chemical cardiotoxicity detection</p>	<ul style="list-style-type: none"> - Gianluca Ciardelli (gianluca.ciardelli@polito.it) - Susanna Sartori (susanna.sartori@polito.it) - Andrea Alliaud (andrea.alliaud@polito.it) - Arianna Grivet-Brancot (arianna.grivet@polito.it) - Monica Boffito (monica.boffito@polito.it) - Silvia Del Ry (delry@ifc.cnr.it) - Manuela Cabiati (manuela.cabiati@ifc.cnr.it) - Elisa Persiani (elisa.persiani@ifc.cnr.it) - Elisa Ceccherini (ceccherini@ifc.cnr.it) - Antonella Cecchettini (antonella.cecchettini@unipi.it) - Federico Vozzi (vozzi@ifc.cnr.it) 		<p>https://doi.org/10.5281/zenodo.11353657</p>	<p>https://zenodo.org/records/11353658</p>
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