

## ALTERNATIVE List of Conference Publication

Event name / material name	Papers / presentation title	Authors	Download link	DOI	Zenodo record
JTWIA	L'ingegneri a in aiuto della salute: valutazione e 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	Microfluidics for the pharmacological characterization of compounds on neurotransmitters transporters	- Francesca Romana Brugnoli (francesca.brugnoli@elvesys.com) - Benjamin Garlan (benjamin.garlan@elvesys.com)	<a href="https://zenodo.org/records/11350782">https://zenodo.org/records/11350782</a>	<a href="https://zenodo.org/doi/10.5281/zenodo.11350781">https://zenodo.org/doi/10.5281/zenodo.11350781</a>	<a href="https://zenodo.org/records/11350782">https://zenodo.org/records/11350782</a>

Targets of Pharmacotherapy					
BELTOX ANNUAL MEETING 2022 ON THE CURRENT STATE OF KNOWLEDGE OF THE TOXICOLOGY AND ECOTOXICOLOGY OF PFAS	Stimulating the regulatory acceptance of a novel platform developed for the assessment of chemical-induced cardiotoxicity	<ul style="list-style-type: none"> <li>- Sivakumar Murugadoss (SivakuSivakumar.Murugadoss@sciensano.be)</li> <li>- Birgit Mertens (birgit.mertens@sciensano.be)</li> <li>- Martin Paparella (martin.paparella@i-med.ac.at)</li> <li>- Ronette Gehring (r.gehring@uu.nl)</li> <li>- Alexandra Schaffert (alexandra.schaffert@i-med.ac.at)</li> <li>- Tom Roos (t.s.roos@uu.nl)</li> <li>- Nunzia Linzalone (linunzia@ifc.cnr.it)</li> </ul>	<a href="https://belttox.be/wp-content/uploads/2022/12/Abstract-book-AM22.pdf">https://belttox.be/wp-content/uploads/2022/12/Abstract-book-AM22.pdf</a>	<a href="https://doi.org/10.5281/zenodo.11381282">https://doi.org/10.5281/zenodo.11381282</a>	<a href="https://zenodo.org/records/11381282">https://zenodo.org/records/11381282</a>
GNB 2023	Engineering of poly(urethane)-based porous constructs for cardiac tissue model design.	<ul style="list-style-type: none"> <li>- Andrea Alliaud (andrea.alliaud@polito.it)</li> <li>- Monica Boffito (monica.boffito@polito.it)</li> <li>- Rossella Laurano (rossella.laurano@polito.it)</li> <li>- Susanna Sartori (susanna.sartori@polito.it)</li> <li>- Gianluca Ciardelli (gianluca.ciardelli@polito.it)</li> </ul>		<a href="https://doi.org/10.5281/zenodo.11350948">https://doi.org/10.5281/zenodo.11350948</a>	<a href="https://zenodo.org/records/11350949">https://zenodo.org/records/11350949</a>

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"> <li>- Gianluca Ciardelli (gianluca.ciardelli@polito.it)</li> <li>- Rossella Laurano (rossella.laurano@polito.it)</li> <li>- Ilaria Gisone (i.gisone@student.unisi.it)</li> <li>- Roberta Pappalardo (roberta.pappalardo@polito.it)</li> <li>- Andrea Alliaud (andrea.alliaud@polito.it)</li> <li>- Elisa Persiani (elisa.persiani@ifc.cnr.it)</li> <li>- Elisa Ceccherini (ceccherini@ifc.cnr.it)</li> <li>- Maria Aurora Morales (morales@ifc.cnr.it)</li> <li>- Antonella Cecchetti (antonella.cecchetti@unipi.it)</li> <li>- Valeria Chiono (valeria.chiono@polito.it)</li> <li>- Federico Vozi (vozi@ifc.cnr.it)</li> <li>- Monica Boffito (monica.boffito@polito.it)</li> </ul>	<a href="https://proceedings.altex.org/data/2023-01/altex_MPS2.pdf">https://proceedings.altex.org/data/2023-01/altex_MPS2.pdf</a>		
Organ Modelling 2023	3D printed PU/GelMA biphasic scaffold for detecting the	<ul style="list-style-type: none"> <li>- Susanna Sartori (susanna.sartori@polito.it)</li> <li>- Gianluca Ciardelli (gianluca.ciardelli@polito.it)</li> <li>- Andrea Alliaud</li> </ul>		<a href="https://zenodo.org/badge/DOI/10.5281/zenodo.11352529.svg">https://zenodo.org/badge/DOI/10.5281/zenodo.11352529.svg</a>	<a href="https://zenodo.org/records/11352529">https://zenodo.org/records/11352529</a>

	cardiotoxicity of chemicals	(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)			
33rd Annual Conference of the European Society for Biomaterials	3D printed PU/GelMA biphasic scaffold as cardiac tissue model.	- 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)		<a href="https://doi.org/10.5281/zenodo.11353780">https://doi.org/10.5281/zenodo.11353780</a>	<a href="https://zenodo.org/records/11353781">https://zenodo.org/records/11353781</a>
SIOoC – Società Italiana Organ-on-Chip 2023	Co-culture of hiPSC-CMs and ECs to mimic	- Ilaria Gisone (i.gisone@student.unisi.it) - Manuela Cabiati (manuela.cabiati@ifc.cnr.it) - Elisa Ceccherini (ceccherini@ifc.cnr.it)	<a href="https://zenodo.org/badge/DOI/10.5281/zenodo.11368020.svg">https://zenodo.org/badge/DOI/10.5281/zenodo.11368020.svg</a>	<a href="https://zenodo.org/badge/DOI/10.5281/zenodo.11368020.svg">https://zenodo.org/badge/DOI/10.5281/zenodo.11368020.svg</a>	<a href="https://zenodo.org/records/11368020">https://zenodo.org/records/11368020</a>

	cardiac tissue	<ul style="list-style-type: none"> <li>- Elisa Persiani (elisa.persiani@ifc.cnr.it)</li> <li>- Letizia Guiducci (letiziag@ifc.cnr.it)</li> <li>- Antonella Cecchetti (antonella.cecchetti@unipi.it)</li> <li>- Monica Boffito (monica.boffito@polito.it)</li> <li>- Rossella Laurano (rossella.laurano@polito.it)</li> <li>- Gianluca Ciardelli (gianluca.ciardelli@polito.it)</li> <li>- Federico Vozzi (vozzi@ifc.cnr.it)</li> </ul>			
ASPIS Open Symposium 2023	Innovative non-animal based testing platform to detect chemical-induced cardiotoxicity - A roadmap for regulatory uptake	<ul style="list-style-type: none"> <li>- Sivakumar Murugadoss (SivakuSivakumar.Murugadoss@sciensano.be)</li> <li>- Alexandra Schaffert (alexandra.schaffert@i-med.ac.at)</li> <li>- Ronette Gehring (r.gehring@uu.nl)</li> <li>- Tom Roos (t.s.roos@uu.nl)</li> <li>- Nunzia Linzalone (linunzia@ifc.cnr.it)</li> <li>- Gabriele Donzelli (gabriele.donzelli@unifi.it)</li> <li>- Martin Paparella (martin.paparella@i-med.ac.at)</li> <li>- Birgit Mertens</li> </ul>		<a href="https://doi.org/10.5281/zenodo.11382201">https://doi.org/10.5281/zenodo.11382201</a>	<a href="https://zenodo.org/records/11382201">https://zenodo.org/records/11382201</a>

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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"> <li>- Sivakumar Murugadoss (SivakuSivakumar.Murugadoss@sciensano.be)</li> <li>- Alexandra Schaffert (alexandra.schaffert@i-med.ac.at)</li> <li>- Ronette Gehring (r.gehring@uu.nl)</li> <li>- Tom Roos (t.s.roos@uu.nl)</li> <li>- Nunzia Linzalone (linunzia@ifc.cnr.it)</li> <li>- Gabriele Donzelli (gabriele.donzelli@unifi.it)</li> <li>- Martin Paparella (martin.paparella@i-med.ac.at)</li> <li>- Birgit Mertens (birgit.mertens@sciensano.be)</li> </ul>			
3rd Nordic Metabolomics Conference	Multi-omics fingerprint of in vitro bioengineered heart-on-chip platform	<ul style="list-style-type: none"> <li>- Ilaria Gisone (i.gisone@student.unisi.it)</li> <li>- Maria Guirro (maria.guirro@eurecat.org)</li> <li>- Lorena García (lorena.garcia@eurecat.org)</li> <li>- Nerea Abasolo (nerea.abasolo@eurecat.org)</li> <li>- Federico Vozzi (vozzi@ifc.cnr.it)</li> </ul>		<a href="https://doi.org/10.5281/zenodo.11400752">https://doi.org/10.5281/zenodo.11400752</a>	<a href="https://zenodo.org/records/11400752">https://zenodo.org/records/11400752</a>

		<ul style="list-style-type: none"> <li>- Nuria Canela (nuria.canela@eurecat.org)</li> <li>- Salvador Fernández Arroyo (salvador.fernandez@eurecat.org)</li> </ul>			
Austrian 3RDays 2023	LIFTING THE BURDEN FROM ANIMALS AND THE HEART: A COMPREH ENSIVE APPROACH TO CARDIOTO XICITY EVALUATI ON	<ul style="list-style-type: none"> <li>- Alexandra Schaffert (alexandra.schaffert@i-med.ac.at)</li> <li>- Sivakumar Murugadoss (SivakuSivakumar.Murugadoss@sciensano.be)</li> <li>- Birgit Mertens (birgit.mertens@sciensano.be)</li> <li>- Tom Roos (t.s.roos@uu.nl)</li> <li>- Ronette Gehring (r.gehring@uu.nl)</li> <li>- Nunzia Linzalone (linunzia@ifc.cnr.it)</li> <li>- Gabriele Donzelli (gabriele.donzelli@unifi.it)</li> <li>- Martin Paparella (martin.paparella@i-med.ac.at)</li> </ul>		<a href="https://doi.org/10.5281/zenodo.11350443">https://doi.org/10.5281/zenodo.11350443</a>	<a href="https://zenodo.org/records/11350443">https://zenodo.org/records/11350443</a>
12th World Biomateri als Congress (WBC)	ALTERNATI VE platform: an innovative tool for chemical cardiotoxic	<ul style="list-style-type: none"> <li>- Gianluca Ciardelli (gianluca.ciardelli@polito.it)</li> <li>- Susanna Sartori (susanna.sartori@polito.it)</li> <li>- Andrea Alliaud (andrea.alliaud@polito.it)</li> <li>- Arianna Grivet-Brancot</li> </ul>		<a href="https://doi.org/10.5281/zenodo.11353657">https://doi.org/10.5281/zenodo.11353657</a>	<a href="https://zenodo.org/records/11353658">https://zenodo.org/records/11353658</a>

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