



Silvia Panseri is a Senior Researcher at CNR-ISSMC, currently leading the Cell/Material Interaction Lab. She holds a PhD in Biology. Her research is characterised by a multi- and inter-disciplinary approach, at the interfaces between nanotechnology and regenerative medicine. This approach allows her to address scientific challenges requiring broad knowledge across various fields. **Her main interests focus on novel approaches using natural polymers in tissue engineering and nanomedicine.** She has developed expertise in *in vitro* 3D cell culture with various biomaterials and external stimulations to enhance tissue regeneration.

She leads various national and international projects as a principal investigator and/or research unit leader. She has co-authored more than 100 papers in international peer-reviewed journals, 14 book chapters, and 2 patents. Supervisor of +15 master's or PhD students. Additionally, she serves on the editorial boards of international journals and evaluates projects for the European Commission and other European research agencies.