

Giulia Alessandra Bassani

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electrospun Silk Fibroin Scaffolds for Tissue Regeneration: Chemical, Structural, and Toxicological Implications of the Formic Acid-Silk Fibroin Interaction. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 833157.	4.1	12
2	A Route to Translate a Silk-Based Medical Device from Lab to Clinic: The Silk Biomaterials Srl Experience. <i>Insects</i> , 2022, 13, 212.	2.2	5
3	NDP-MSH treatment recovers marginal lungs during ex vivo lung perfusion (EVLV). <i>Peptides</i> , 2021, 141, 170552.	2.4	12
4	Preclinical Validation of SilkBridge™ for Peripheral Nerve Regeneration. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 835.	4.1	20
5	Characterization of Physical, Mechanical, and Biological Properties of SilkBridge Nerve Conduit after Enzymatic Hydrolysis. <i>ACS Applied Bio Materials</i> , 2020, 3, 8361-8374.	4.6	10
6	SilkBridge™, a novel biomimetic and biocompatible silk-based nerve conduit. <i>Biomaterials Science</i> , 2019, 7, 4112-4130.	5.4	36
7	Mesenchymal stem cell-derived extracellular vesicles improve the molecular phenotype of isolated rat lungs during ischemia/reperfusion injury. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 1306-1316.	0.6	52
8	Three-Layered Silk Fibroin Tubular Scaffold for the Repair and Regeneration of Small Caliber Blood Vessels: From Design to in vivo Pilot Tests. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 356.	4.1	44
9	Influence of ex vivo perfusion on the biomolecular profile of rat lungs. <i>FASEB Journal</i> , 2018, 32, 5532-5549.	0.5	27
10	Insulin resistance promotes Lysyl Oxidase Like 2 induction and fibrosis accumulation in non-alcoholic fatty liver disease. <i>Clinical Science</i> , 2017, 131, 1301-1315.	4.3	64
11	Down-regulation of hepatic MBOAT7 by hyperinsulinemia favors steatosis development. <i>Digestive and Liver Disease</i> , 2017, 49, e3-e4.	0.9	2
12	Skeletal muscle lactate overproduction during metformin intoxication: An animal study with reverse microdialysis. <i>Toxicology Letters</i> , 2016, 255, 43-46.	0.8	8
13	Ex Vivo Lung Perfusion in the Rat: Detailed Procedure and Videos. <i>PLoS ONE</i> , 2016, 11, e0167898.	2.5	22