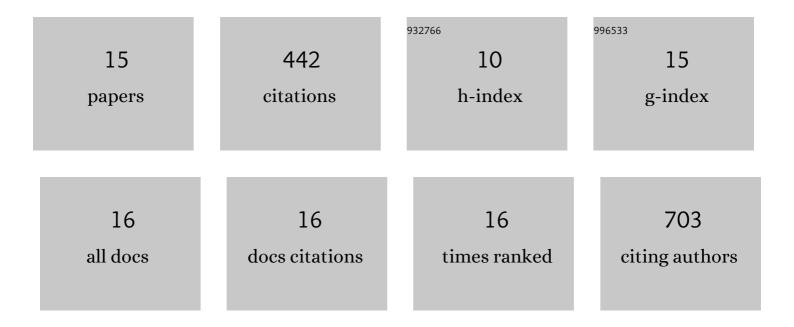
Silvia Tortorella

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Laser Assisted Bioprinting of laminin on biodegradable PLGA substrates: Effect on neural stem cell adhesion and differentiation. Bioprinting, 2022, 26, e00194.	2.9	14
2	Synthesis of Ultrasmall Single-Crystal Gold–Silver Alloy Nanotriangles and Their Application in Photothermal Therapy. Nanomaterials, 2021, 11, 912.	1.9	14
3	Optimizing cisplatin delivery to triple-negative breast cancer through novel EGFR aptamer-conjugated polymeric nanovectors. Journal of Experimental and Clinical Cancer Research, 2021, 40, 239.	3.5	47
4	Zein as a versatile biopolymer: different shapes for different biomedical applications. RSC Advances, 2021, 11, 39004-39026.	1.7	32
5	Biocompatible pectin-based hybrid hydrogels for tissue engineering applications. New Journal of Chemistry, 2021, 45, 22386-22395.	1.4	11
6	Surface modification of nanocellulose through carbamate link for a selective release of chemotherapeutics. Cellulose, 2020, 27, 8503-8511.	2.4	11
7	Phosphorescent bio-based resin for digital light processing (DLP) 3D-printing. Green Chemistry, 2020, 22, 6212-6224.	4.6	29
8	<p>Surface-Modified Nanocellulose for Application in Biomedical Engineering and Nanomedicine: A Review</p> . International Journal of Nanomedicine, 2020, Volume 15, 9909-9937.	3.3	64
9	Amphiphilic cationic cyclodextrin nanovesicles: a versatile cue for guiding cell adhesion. Nanoscale Advances, 2020, 2, 5897-5904.	2.2	4
10	The Entrapment of Somatostatin in a Lipid Formulation: Retarded Release and Free Radical Reactivity. Molecules, 2019, 24, 3085.	1.7	3
11	Fatty Acids in Membranes as Homeostatic, Metabolic and Nutritional Biomarkers: Recent Advancements in Analytics and Diagnostics. Diagnostics, 2017, 7, 1.	1.3	102
12	Electrolyte-gated organic synapse transistor interfaced with neurons. Organic Electronics, 2016, 38, 21-28.	1.4	69
13	In situ nanomechanical characterization of the early stages of swelling and degradation of a biodegradable polymer. Nanoscale, 2015, 7, 5403-5410.	2.8	16
14	Synaptic interactions between perifornical lateral hypothalamic area, locus coeruleus nucleus and the oral pontine reticular nucleus are implicated in the stage succession during sleep-wakefulness cycle. Frontiers in Neuroscience, 2013, 7, 216.	1.4	15
15	Nanotechnology for forensic sciences: Analysis of PDMS replica of the case head of spent cartridges by optical microscopy, SEM and AFM for the ballistic identification of individual characteristic features of firearms. Forensic Science International, 2012, 222, 288-297.	1.3	11