

# Martina Bruna Violatto

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

830  
citations

516710

16  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1831  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Size and Shape on the Anatomical Distribution of Endotoxin-Free Gold Nanoparticles. ACS Nano, 2017, 11, 5519-5529.	14.6	131
2	Blood protein coating of gold nanoparticles as potential tool for organ targeting. Biomaterials, 2014, 35, 3455-3466.	11.4	111
3	Non-invasive in vitro and in vivo monitoring of degradation of fluorescently labeled hyaluronan hydrogels for tissue engineering applications. Acta Biomaterialia, 2016, 30, 188-198.	8.3	80
4	Organ Distribution and Bone Tropism of Cellulose Nanocrystals in Living Mice. Biomacromolecules, 2015, 16, 2862-2871.	5.4	72
5	Repeated administration of the food additive E171 to mice results in accumulation in intestine and liver and promotes an inflammatory status. Nanotoxicology, 2019, 13, 1087-1101.	3.0	56
6	Dexamethasone Conjugation to Biodegradable Avidin-Nucleic-Acid-Nano-Assemblies Promotes Selective Liver Targeting and Improves Therapeutic Efficacy in an Autoimmune Hepatitis Murine Model. ACS Nano, 2019, 13, 4410-4423.	14.6	47
7	Neutrophil Extracellular Traps Induce the Epithelial-Mesenchymal Transition: Implications in Post-COVID-19 Fibrosis. Frontiers in Immunology, 2021, 12, 663303.	4.8	45
8	Bioreducible Hydrophobin-Stabilized Supraparticles for Selective Intracellular Release. ACS Nano, 2017, 11, 9413-9423.	14.6	44
9	In Vivo Fate of Avidin-Nucleic Acid Nanoassemblies as Multifunctional Diagnostic Tools. ACS Nano, 2014, 8, 175-187.	14.6	36
10	Multiple intracerebroventricular injections of human umbilical cord mesenchymal stem cells delay motor neurons loss but not disease progression of SOD1G93A mice. Stem Cell Research, 2017, 25, 166-178.	0.7	29
11	Vitamin E Phosphate Coating Stimulates Bone Deposition in Implant-related Infections in a Rat Model. Clinical Orthopaedics and Related Research, 2018, 476, 1324-1338.	1.5	25
12	Organosilica Cages Target Hepatic Sinusoidal Endothelial Cells Avoiding Macrophage Filtering. ACS Nano, 2021, 15, 9701-9716.	14.6	23
13	Biocompatible Polymer Nanoformulation To Improve the Release and Safety of a Drug Mimic Molecule Detectable via ICP-MS. Molecular Pharmaceutics, 2017, 14, 124-134.	4.6	20
14	Longitudinal tracking of triple labeled umbilical cord derived mesenchymal stromal cells in a mouse model of Amyotrophic Lateral Sclerosis. Stem Cell Research, 2015, 15, 243-253.	0.7	19
15	Fate of PLA and PCL-Based Polymeric Nanocarriers in Cellular and Animal Models of Triple-Negative Breast Cancer. Biomacromolecules, 2016, 17, 744-755.	5.4	19
16	Monitoring the Fate of Orally Administered PLGA Nanoformulation for Local Delivery of Therapeutic Drugs. Pharmaceutics, 2019, 11, 658.	4.5	17
17	A Nanoscale Shape-Discovery Framework Supporting Systematic Investigations of Shape-Dependent Biological Effects and Immunomodulation. ACS Nano, 2022, 16, 1547-1559.	14.6	16
18	An integrated approach for the systematic evaluation of polymeric nanoparticles in healthy and diseased organisms. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	12

#	ARTICLE	IF	CITATIONS
19	Single particle extinction and scattering optical method unveils in real time the influence of the blood components on polymeric nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2597-2603.	3.3	7
20	Food-Grade Titanium Dioxide Induces Toxicity in the Nematode <i>Caenorhabditis elegans</i> and Acute Hepatic and Pulmonary Responses in Mice. <i>Nanomaterials</i> , 2022, 12, 1669.	4.1	6
21	Cellulose nanocrystals: a multimodal tool to enhance the targeted drug delivery against bone disorders. <i>Nanomedicine</i> , 2020, 15, 2271-2285.	3.3	5
22	Internalization of nanopolymeric tracers does not alter characteristics of placental cells. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1036-1048.	3.6	4
23	The mode of dexamethasone decoration influences avidin-nucleic-acid-nano-assembly organ biodistribution and in vivo drug persistence. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 40, 102497.	3.3	4