

# Martina Bruna Violatto

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

830  
citations

586496

16  
h-index

721071

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2069  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.7	4
2	A Nanoscale Shape-Discovery Framework Supporting Systematic Investigations of Shape-Dependent Biological Effects and Immunomodulation. <i>ACS Nano</i> , 2022, 16, 1547-1559.	7.3	16
3	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.	1.9	6
4	Organosilica Cages Target Hepatic Sinusoidal Endothelial Cells Avoiding Macrophage Filtering. <i>ACS Nano</i> , 2021, 15, 9701-9716.	7.3	23
5	Neutrophil Extracellular Traps Induce the Epithelial-Mesenchymal Transition: Implications in Post-COVID-19 Fibrosis. <i>Frontiers in Immunology</i> , 2021, 12, 663303.	2.2	45
6	Cellulose nanocrystals: a multimodal tool to enhance the targeted drug delivery against bone disorders. <i>Nanomedicine</i> , 2020, 15, 2271-2285.	1.7	5
7	Repeated administration of the food additive E171 to mice results in accumulation in intestine and liver and promotes an inflammatory status. <i>Nanotoxicology</i> , 2019, 13, 1087-1101.	1.6	56
8	Dexamethasone Conjugation to Biodegradable Avidin-Nucleic-Acid-Nano-Assemblies Promotes Selective Liver Targeting and Improves Therapeutic Efficacy in an Autoimmune Hepatitis Murine Model. <i>ACS Nano</i> , 2019, 13, 4410-4423.	7.3	47
9	Monitoring the Fate of Orally Administered PLGA Nanoformulation for Local Delivery of Therapeutic Drugs. <i>Pharmaceutics</i> , 2019, 11, 658.	2.0	17
10	Vitamin E Phosphate Coating Stimulates Bone Deposition in Implant-related Infections in a Rat Model. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1324-1338.	0.7	25
11	Influence of Size and Shape on the Anatomical Distribution of Endotoxin-Free Gold Nanoparticles. <i>ACS Nano</i> , 2017, 11, 5519-5529.	7.3	131
12	Biocompatible Polymer Nanoformulation To Improve the Release and Safety of a Drug Mimic Molecule Detectable via ICP-MS. <i>Molecular Pharmaceutics</i> , 2017, 14, 124-134.	2.3	20
13	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.	1.7	7
14	Bioreducible Hydrophobin-Stabilized Supraparticles for Selective Intracellular Release. <i>ACS Nano</i> , 2017, 11, 9413-9423.	7.3	44
15	Multiple intracerebroventricular injections of human umbilical cord mesenchymal stem cells delay motor neurons loss but not disease progression of SOD1G93A mice. <i>Stem Cell Research</i> , 2017, 25, 166-178.	0.3	29
16	Non-invasive in vitro and in vivo monitoring of degradation of fluorescently labeled hyaluronan hydrogels for tissue engineering applications. <i>Acta Biomaterialia</i> , 2016, 30, 188-198.	4.1	80
17	Internalization of nanopolymeric tracers does not alter characteristics of placental cells. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1036-1048.	1.6	4
18	Fate of PLA and PCL-Based Polymeric Nanocarriers in Cellular and Animal Models of Triple-Negative Breast Cancer. <i>Biomacromolecules</i> , 2016, 17, 744-755.	2.6	19

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19	Organ Distribution and Bone Tropism of Cellulose Nanocrystals in Living Mice. <i>Biomacromolecules</i> , 2015, 16, 2862-2871.	2.6	72
20	Longitudinal tracking of triple labeled umbilical cord derived mesenchymal stromal cells in a mouse model of Amyotrophic Lateral Sclerosis. <i>Stem Cell Research</i> , 2015, 15, 243-253.	0.3	19
21	Blood protein coating of gold nanoparticles as potential tool for organ targeting. <i>Biomaterials</i> , 2014, 35, 3455-3466.	5.7	111
22	An integrated approach for the systematic evaluation of polymeric nanoparticles in healthy and diseased organisms. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	12
23	<i>In Vivo</i> Fate of Avidin-Nucleic Acid Nanoassemblies as Multifunctional Diagnostic Tools. <i>ACS Nano</i> , 2014, 8, 175-187.	7.3	36