Matteo Battaglini

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8904904/publications.pdf

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23	1,172	471371	677027
papers	citations	17	22
		h-index	g-index

23	23	23	1993
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In Vitro and Ex Vivo Investigation of the Effects of Polydopamine Nanoparticle Size on Their Antioxidant and Photothermal Properties: Implications for Biomedical Applications. ACS Applied Nano Materials, 2022, 5, 1702-1713.	2.4	26
2	Tannic Acidâ€“Iron Complex-Based Nanoparticles as a Novel Tool against Oxidative Stress. ACS Applied Materials & Interfaces, 2022, 14, 15927-15941.	4.0	32
3	In vitro study of polydopamine nanoparticles as protective antioxidant agents in fibroblasts derived from ARSACS patients. Biomaterials Science, 2022, 10, 3770-3792.	2.6	10
4	Delivery of Thyronamines (TAMs) to the Brain: A Preliminary Study. Molecules, 2021, 26, 1616.	1.7	7
5	Liposomes loaded with polyphenol-rich grape pomace extracts protect from neurodegeneration in a rotenone-based in vitro model of Parkinson's disease. Biomaterials Science, 2021, 9, 8171-8188.	2.6	18
6	Advanced Functional Materials and Cellâ€Based Therapies for the Treatment of Ischemic Stroke and Postischemic Stroke Effects. Advanced Functional Materials, 2020, 30, 1906283.	7.8	23
7	Antioxidants and Nanotechnology: Promises and Limits of Potentially Disruptive Approaches in the Treatment of Central Nervous System Diseases. Advanced Healthcare Materials, 2020, 9, e1901589.	3.9	50
8	Polydopamine Nanoparticles as an Organic and Biodegradable Multitasking Tool for Neuroprotection and Remote Neuronal Stimulation. ACS Applied Materials & Interfaces, 2020, 12, 35782-35798.	4.0	58
9	ADAM22/LGI1 complex as a new actionable target for breast cancer brain metastasis. BMC Medicine, 2020, 18, 349.	2.3	8
10	A 3D Biohybrid Realâ€Scale Model of the Brain Cancer Microenvironment for Advanced In Vitro Testing. Advanced Materials Technologies, 2020, 5, 2000540.	3.0	31
11	Development of Nanostructured Lipid Carriers for the Delivery of Idebenone in Autosomal Recessive Spastic Ataxia of Charlevoix-Saguenay. ACS Omega, 2020, 5, 12451-12466.	1.6	16
12	Cell Membraneâ€Coated Magnetic Nanocubes with a Homotypic Targeting Ability Increase Intracellular Temperature due to ROS Scavenging and Act as a Versatile Theranostic System for Glioblastoma Multiforme. Advanced Healthcare Materials, 2019, 8, e1900612.	3.9	36
13	Stimuli-responsive lipid-based magnetic nanovectors increase apoptosis in glioblastoma cells through synergic intracellular hyperthermia and chemotherapy. Nanoscale, 2019, 11, 72-88.	2.8	69
14	Nutlin-loaded magnetic solid lipid nanoparticles for targeted glioblastoma treatment. Nanomedicine, 2019, 14, 727-752.	1.7	51
15	Design, Fabrication, and In Vitro Evaluation of Nanoceria-Loaded Nanostructured Lipid Carriers for the Treatment of Neurological Diseases. ACS Biomaterials Science and Engineering, 2019, 5, 670-682.	2.6	25
16	Piezoelectric barium titanate nanostimulators for the treatment of glioblastoma multiforme. Journal of Colloid and Interface Science, 2019, 538, 449-461.	5.0	75
17	Ultrasound-Activated Piezoelectric Nanoparticles Inhibit Proliferation of Breast Cancer Cells. Scientific Reports, 2018, 8, 6257.	1.6	78
18	A 3D Realâ€Scale, Biomimetic, and Biohybrid Model of the Bloodâ€Brain Barrier Fabricated through Twoâ€Photon Lithography. Small, 2018, 14, 1702959.	5.2	104

#	Article	IF	Citations
19	Smart Inorganic Nanoparticles for Wireless Cell Stimulation. , 2018, , 189-198.		1
20	CeO₂ Nanoparticles-Loaded pH-Responsive Microparticles with Antitumoral Properties as Therapeutic Modulators for Osteosarcoma. ACS Omega, 2018, 3, 8952-8962.	1.6	31
21	A catechin nanoformulation inhibits WM266 melanoma cell proliferation, migration and associated neo-angiogenesis. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 114, 1-10.	2.0	35
22	Advances in the design of solid lipid nanoparticles and nanostructured lipid carriers for targeting brain diseases. Journal of Controlled Release, 2017, 264, 306-332.	4.8	369
23	Preparation, Characterization, and Preliminary In Vitro Testing of Nanoceria-Loaded Liposomes. Nanomaterials, 2017, 7, 276.	1.9	19