

Alessandro Mariani

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

877
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1512
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Nanovector Mediated Treatment of Activated Proinflammatory Microglia/Macrophages in Spinal Cord Injury. <i>ACS Nano</i> , 2013, 7, 9881-9895.	14.6	136
2	Early modulation of pro-inflammatory microglia by minocycline loaded nanoparticles confers long lasting protection after spinal cord injury. <i>Biomaterials</i> , 2016, 75, 13-24.	11.4	110
3	Polymeric nanoparticle system to target activated microglia/macrophages in spinal cord injury. <i>Journal of Controlled Release</i> , 2014, 174, 15-26.	9.9	100
4	Selective Modulation of A1 Astrocytes by Drug-Loaded Nano-Structured Gel in Spinal Cord Injury. <i>ACS Nano</i> , 2020, 14, 360-371.	14.6	94
5	Neuroprotective Effects of Toll-Like Receptor 4 Antagonism in Spinal Cord Cultures and in a Mouse Model of Motor Neuron Degeneration. <i>Molecular Medicine</i> , 2012, 18, 971-981.	4.4	66
6	PCDD/Fs and PCBs in ambient air in a highly industrialized city in Northern Italy. <i>Chemosphere</i> , 2013, 90, 2352-2357.	8.2	52
7	Synthetic and natural small molecule TLR4 antagonists inhibit motoneuron death in cultures from ALS mouse model. <i>Pharmacological Research</i> , 2016, 103, 180-187.	7.1	45
8	Counteracting roles of MHCI and CD8+ T cells in the peripheral and central nervous system of ALS SOD1G93A mice. <i>Molecular Neurodegeneration</i> , 2018, 13, 42.	10.8	40
9	Doxycycline hinders phenylalanine fibril assemblies revealing a potential novel therapeutic approach in phenylketonuria. <i>Scientific Reports</i> , 2015, 5, 15902.	3.3	33
10	RNS60 exerts therapeutic effects in the SOD1 ALS mouse model through protective glia and peripheral nerve rescue. <i>Journal of Neuroinflammation</i> , 2018, 15, 65.	7.2	33
11	Insight into the neuroproteomics effects of the food-contaminant non-dioxin like polychlorinated biphenyls. <i>Journal of Proteomics</i> , 2012, 75, 2417-2430.	2.4	28
12	Functionalized nanogel for treating activated astrocytes in spinal cord injury. <i>Journal of Controlled Release</i> , 2021, 330, 218-228.	9.9	25
13	The phagocytic state of brain myeloid cells after ischemia revealed by superresolution structured illumination microscopy. <i>Journal of Neuroinflammation</i> , 2019, 16, 9.	7.2	20
14	Decabrominated diphenyl ether and methylmercury impair fetal nervous system development in mice at documented human exposure levels. <i>Developmental Neurobiology</i> , 2015, 75, 23-38.	3.0	18
15	Chemoselective functionalization of nanogels for microglia treatment. <i>European Polymer Journal</i> , 2017, 94, 143-151.	5.4	17
16	CXCL13/CXCR5 signalling is pivotal to preserve motor neurons in amyotrophic lateral sclerosis. <i>EBioMedicine</i> , 2020, 62, 103097.	6.1	16
17	ERICA: A multiparametric toxicological risk index for the assessment of environmental healthiness. <i>Environment International</i> , 2010, 36, 665-674.	10.0	15
18	Double conjugated nanogels for selective intracellular drug delivery. <i>RSC Advances</i> , 2017, 7, 30345-30356.	3.6	15

#	ARTICLE	IF	CITATIONS
19	Effects of primary amine-based coatings on microglia internalization of nanogels. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110574.	5.0	7
20	An integrated approach, based on mass spectrometry, for the assessment of imidacloprid metabolism and penetration into mouse brain and fetus after oral treatment. <i>Toxicology</i> , 2021, 462, 152935.	4.2	7