Massimiliano De Paola

List of Publications by Year
in descending order

26	1,361	471509 17	552781 26
papers	citations	h-index	g-index

27	27	27	2233
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functionalized nanogel for treating activated astrocytes in spinal cord injury. Journal of Controlled Release, 2021, 330, 218-228.	9.9	25
2	An integrated approach, based on mass spectrometry, for the assessment of imidacloprid metabolism and penetration into mouse brain and fetus after oral treatment. Toxicology, 2021, 462, 152935.	4.2	7
3	Effects of primary amine-based coatings on microglia internalization of nanogels. Colloids and Surfaces B: Biointerfaces, 2020, 185, 110574.	5.0	7
4	Selective Modulation of A1 Astrocytes by Drug-Loaded Nano-Structured Gel in Spinal Cord Injury. ACS Nano, 2020, 14, 360-371.	14.6	94
5	CXCL13/CXCR5 signalling is pivotal to preserve motor neurons in amyotrophic lateral sclerosis. EBioMedicine, 2020, 62, 103097.	6.1	16
6	The phagocytic state of brain myeloid cells after ischemia revealed by superresolution structured illumination microscopy. Journal of Neuroinflammation, 2019, 16, 9.	7.2	20
7	Mesenchymal stem cells encapsulated into biomimetic hydrogel scaffold gradually release CCL2 chemokine in situ preserving cytoarchitecture and promoting functional recovery in spinal cord injury. Journal of Controlled Release, 2018, 278, 49-56.	9.9	80
8	RNS60 exerts therapeutic effects in the SOD1 ALS mouse model through protective glia and peripheral nerve rescue. Journal of Neuroinflammation, 2018, 15, 65.	7.2	33
9	Counteracting roles of MHCI and CD8+ T cells in the peripheral and central nervous system of ALS SOD1G93A mice. Molecular Neurodegeneration, 2018, 13, 42.	10.8	40
10	Double conjugated nanogels for selective intracellular drug delivery. RSC Advances, 2017, 7, 30345-30356.	3.6	15
11	Chemoselective functionalization of nanogels for microglia treatment. European Polymer Journal, 2017, 94, 143-151.	5.4	17
12	Synthetic and natural small molecule TLR4 antagonists inhibit motoneuron death in cultures from ALS mouse model. Pharmacological Research, 2016, 103, 180-187.	7.1	45
13	Early modulation of pro-inflammatory microglia by minocycline loaded nanoparticles confers long lasting protection after spinal cord injury. Biomaterials, 2016, 75, 13-24.	11.4	110
14	Doxycycline hinders phenylalanine fibril assemblies revealing a potential novel therapeutic approach in phenylketonuria. Scientific Reports, 2015, 5, 15902.	3.3	33
15	Decabrominated diphenyl ether and methylmercury impair fetal nervous system development in mice at documented human exposure levels. Developmental Neurobiology, 2015, 75, 23-38.	3.0	18
16	Polymeric nanoparticle system to target activated microglia/macrophages in spinal cord injury. Journal of Controlled Release, 2014, 174, 15-26.	9.9	100
17	Selective Nanovector Mediated Treatment of Activated Proinflammatory Microglia/Macrophages in Spinal Cord Injury. ACS Nano, 2013, 7, 9881-9895.	14.6	136
18	Neuroprotective Effects of Toll-Like Receptor 4 Antagonism in Spinal Cord Cultures and in a Mouse Model of Motor Neuron Degeneration. Molecular Medicine, 2012, 18, 971-981.	4.4	66

#	Article	IF	Citations
19	Insight into the neuroproteomics effects of the food-contaminant non-dioxin like polychlorinated biphenyls. Journal of Proteomics, 2012, 75, 2417-2430.	2.4	28
20	Circulating cytokines and growth factors in professional soccer players: correlation with in vitroâ€induced motor neuron death. European Journal of Neurology, 2011, 18, 85-92.	3.3	2
21	Neural precursor-derived astrocytes of wobbler mice induce apoptotic death of motor neurons through reduced glutamate uptake. Experimental Neurology, 2010, 225, 163-172.	4.1	19
22	Morphological features and responses to AMPA receptor-mediated excitotoxicity of mouse motor neurons: comparison in purified, mixed anterior horn or motor neuron/glia cocultures. Journal of Neuroscience Methods, 2008, 170, 85-95.	2.5	13
23	Nonerythropoietic, tissue-protective peptides derived from the tertiary structure of erythropoietin. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10925-10930.	7.1	280
24	Chemokine MIP-2/CXCL2, Acting on CXCR2, Induces Motor Neuron Death in Primary Cultures. NeuroImmunoModulation, 2007, 14, 310-316.	1.8	41
25	Riluzole, unlike the AMPA antagonist RPR119990, reduces motor impairment and partially prevents motoneuron death in the wobbler mouse, a model of neurodegenerative disease. Experimental Neurology, 2006, 198, 114-128.	4.1	34
26	Nonhematopoietic Erythropoietin Derivatives Prevent Motoneuron Degeneration In Vitro and In Vivo. Molecular Medicine, 2006, 12, 153-160.	4.4	82