Lydia Alvarez-Erviti

List of Publications by Year
in descending order

18 papers	7,148 citations	687363 13 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	10437 citing authors

#	Article	IF	Citations
1	Delivery of siRNA to the mouse brain by systemic injection of targeted exosomes. Nature Biotechnology, 2011, 29, 341-345.	17.5	3,595
2	Extracellular vesicle in vivo biodistribution is determined by cell source, route of administration and targeting. Journal of Extracellular Vesicles, 2015, 4, 26316.	12.2	1,077
3	Lysosomal dysfunction increases exosome-mediated alpha-synuclein release and transmission. Neurobiology of Disease, 2011, 42, 360-367.	4.4	612
4	Exosome-mediated delivery of siRNA in vitro and in vivo. Nature Protocols, 2012, 7, 2112-2126.	12.0	484
5	Chaperone-Mediated Autophagy Markers in Parkinson Disease Brains. Archives of Neurology, 2010, 67, 1464-72.	4.5	440
6	Systemic exosomal siRNA delivery reduced alpha-synuclein aggregates in brains of transgenic mice. Movement Disorders, 2014, 29, 1476-1485.	3.9	384
7	Alpha-synuclein release by neurons activates the inflammatory response in a microglial cell line. Neuroscience Research, 2011, 69, 337-342.	1.9	164
8	The acute inflammatory response to intranigral Î±-synuclein differs significantly from intranigral lipopolysaccharide and is exacerbated by peripheral inflammation. Journal of Neuroinflammation, 2011, 8, 166.	7.2	137
9	Systemic Exosomal Delivery of shRNA Minicircles Prevents Parkinsonian Pathology. Molecular Therapy, 2019, 27, 2111-2122.	8.2	120
10	Mitochondrial impairment increases FL-PINK1 levels by calcium-dependent gene expression. Neurobiology of Disease, 2014, 62, 426-440.	4.4	49
11	Glial activation precedes alpha-synuclein pathology in a mouse model of Parkinsonâ€™s disease. Neuroscience Research, 2021, 170, 330-340.	1.9	23
12	DJ-1 is a redox sensitive adapter protein for high molecular weight complexes involved in regulation of catecholamine homeostasis. Human Molecular Genetics, 2017, 26, 4028-4041.	2.9	19
13	Oral subchronic exposure to the mycotoxin ochratoxin A induces key pathological features of Parkinson's disease in mice six months after the end of the treatment. Food and Chemical Toxicology, 2021, 152, 112164.	3.6	16
14	The Two Faces of Exosomes in Parkinsonâ€™s Disease: From Pathology to Therapy. Neuroscientist, 2022, 28, 180-193.	3.5	9
15	Biomonitoring of Mycotoxins in Plasma of Patients with Alzheimerâ€™s and Parkinsonâ€™s Disease. Toxins, 2021, 13, 477.	3.4	8
16	Impact of endolysosomal dysfunction upon exosomes in neurodegenerative diseases. Neurobiology of Disease, 2022, 166, 105651.	4.4	7
17	siRNA Loaded-Exosomes. Methods in Molecular Biology, 2021, 2282, 395-401.	0.9	2
18	Lack of Parkinsonian Pathology and Neurodegeneration in Mice After Long-Term Injections of a Proteasome Inhibitor in Olfactory Bulb and Amygdala. Frontiers in Aging Neuroscience, 2021, 13, 698979.	3.4	2