Valerie Joers

List of Publications by Year
in descending order

28 papers	1,488 citations	430874 18 h-index	552781 26 g-index
30 all docs	30 docs citations	30 times ranked	1897 citing authors

#	Article	IF	Citations
1	Inflammation and immune dysfunction in Parkinson disease. Nature Reviews Immunology, 2022, 22, 657-673.	22.7	360
2	Microglial phenotypes in Parkinsonâ€™s disease and animal models of the disease. Progress in Neurobiology, 2017, 155, 57-75.	5.7	202
3	The PPAR-Î³ agonist pioglitazone modulates inflammation and induces neuroprotection in parkinsonian monkeys. Journal of Neuroinflammation, 2011, 8, 91.	7.2	164
4	Induced Pluripotent Stem Cell-Derived Neural Cells Survive and Mature in the Nonhuman Primate Brain. Cell Reports, 2013, 3, 646-650.	6.4	126
5	GDNF-Secreting Human Neural Progenitor Cells Increase Tyrosine Hydroxylase and VMAT2 Expression in MPTP-Treated Cynomolgus Monkeys. Cell Transplantation, 2008, 17, 383-395.	2.5	67
6	A Monoclonal Antibody-GDNF Fusion Protein Is Not Neuroprotective and Is Associated with Proliferative Pancreatic Lesions in Parkinsonian Monkeys. PLoS ONE, 2012, 7, e39036.	2.5	59
7	Molecular Signatures of Neuroinflammation Induced by Î±Synuclein Aggregates in Microglial Cells. Frontiers in Immunology, 2020, 11, 33.	4.8	50
8	Response of aged parkinsonian monkeys to in vivo gene transfer of GDNF. Neurobiology of Disease, 2009, 36, 303-311.	4.4	42
9	Cardiac Sympathetic Denervation in 6-OHDA-Treated Nonhuman Primates. PLoS ONE, 2014, 9, e104850.	2.5	41
10	GDNF-secreting human neural progenitor cells increase tyrosine hydroxylase and VMAT2 expression in MPTP-treated cynomolgus monkeys. Cell Transplantation, 2008, 17, 383-95.	2.5	41
11	Intracerebral Transplantation of Differentiated Human Embryonic Stem Cells to Hemiparkinsonian Monkeys. Cell Transplantation, 2013, 22, 831-838.	2.5	37
12	Microglia, inflammation and gut microbiota responses in a progressive monkey model of Parkinson's disease: A case series. Neurobiology of Disease, 2020, 144, 105027.	4.4	34
13	Experimental colitis promotes sustained, sex-dependent, T-cell-associated neuroinflammation and parkinsonian neuropathology. Acta Neuropathologica Communications, 2021, 9, 139.	5.2	33
14	Transgenic Mice Expressing Human Î±-Synuclein in Noradrenergic Neurons Develop Locus Ceruleus Pathology and Nonmotor Features of Parkinson's Disease. Journal of Neuroscience, 2020, 40, 7559-7576.	3.6	32
15	Intraoperative Intracerebral MRI-Guided Navigation for Accurate Targeting in Nonhuman Primates. Cell Transplantation, 2010, 19, 1587-1597.	2.5	30
16	Microglial Phenotypes and Their Relationship to the Cannabinoid System: Therapeutic Implications for Parkinsonâ€™s Disease. Molecules, 2020, 25, 453.	3.8	30
17	Preclinical Assessment of Stem Cell Therapies for Neurological Diseases. ILAR Journal, 2010, 51, 24-41.	1.8	28
18	Nonuniform Cardiac Denervation Observed by 11C-meta-Hydroxyephedrine PET in 6-OHDA-Treated Monkeys. PLoS ONE, 2012, 7, e35371.	2.5	22

#	Article	IF	Citations
19	Titer and Product Affect the Distribution of Gene Expression after Intraputaminal Convection-Enhanced Delivery. Stereotactic and Functional Neurosurgery, 2014, 92, 182-194.	1.5	20
20	Modeling and imaging cardiac sympathetic neurodegeneration in Parkinson's disease. American Journal of Nuclear Medicine and Molecular Imaging, 2014, 4, 125-59.	1.0	15
21	Sedative effects and serum drug concentrations of oxymorphone and metabolites after subcutaneous administration of a liposome-encapsulated formulation in dogs. Journal of Veterinary Pharmacology and Therapeutics, 2004, 27, 369-372.	1.3	12
22	Neurotoxin-Induced Catecholaminergic Loss in the Colonic Myenteric Plexus of Rhesus Monkeys. , 2016, 06, .		11
23	Parkinsonism without dopamine neuron degeneration in aged <scp>l</scp>â€dopaâ€responsive dystonia knockin mice. Movement Disorders, 2017, 32, 1694-1700.	3.9	11
24	Systemic administration of 6-OHDA to rhesus monkeys upregulates HLA-DR expression in brain microvasculature. Journal of Inflammation Research, 2014, 7, 139.	3.5	9
25	The effects of diet composition on body fat and hepatic steatosis in an animal (Peromyscus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.0	6
26	Characterization of a Cul9â€“Parkin double knockout mouse model for Parkinsonâ€™s disease. Scientific Reports, 2020, 10, 16886.	3.3	5
27	Survival of human neural stem cells (HNSCs) expressing GDNF in mptp-treated rhesus monkeys. Experimental Neurology, 2006, 198, 567.	4.1	0
28	Lentiviral Delivery of Glial Cell Line-derived Neurotrophic Factor in Aged 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine-treated Rhesus Monkeys. Neurosurgery, 2006, 59, 481-482.	1.1	0