

Donato A Di Monte

List of Publications by Year in descending order

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15504

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11539
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#	ARTICLE	IF	CITATIONS
1	Environmental Risk Factors and Parkinson's Disease: Selective Degeneration of Nigral Dopaminergic Neurons Caused by the Herbicide Paraquat. <i>Neurobiology of Disease</i> , 2002, 10, 119-127.	4.4	706
2	Genetic or Pharmacological Iron Chelation Prevents MPTP-Induced Neurotoxicity In Vivo. <i>Neuron</i> , 2003, 37, 899-909.	8.1	594
3	The Herbicide Paraquat Causes Up-regulation and Aggregation of α -Synuclein in Mice. <i>Journal of Biological Chemistry</i> , 2002, 277, 1641-1644.	3.4	566
4	Alterations in intracellular thiol homeostasis during the metabolism of menadione by isolated rat hepatocytes. <i>Archives of Biochemistry and Biophysics</i> , 1984, 235, 334-342.	3.0	409
5	Menadione-induced cytotoxicity is associated with protein thiol oxidation and alteration in intracellular Ca^{2+} homeostasis. <i>Archives of Biochemistry and Biophysics</i> , 1984, 235, 343-350.	3.0	372
6	Reduced Vesicular Storage of Dopamine Causes Progressive Nigrostriatal Neurodegeneration. <i>Journal of Neuroscience</i> , 2007, 27, 8138-8148.	3.6	346
7	The environment and Parkinson's disease: is the nigrostriatal system preferentially targeted by neurotoxins?. <i>Lancet Neurology</i> , The, 2003, 2, 531-538.	10.2	320
8	Nuclear Localization of α -Synuclein and Its Interaction with Histones. <i>Biochemistry</i> , 2003, 42, 8465-8471.	2.5	299
9	Lysosomal Degradation of α -Synuclein in Vivo. <i>Journal of Biological Chemistry</i> , 2010, 285, 13621-13629.	3.4	298
10	Lack of Nigral Pathology in Transgenic Mice Expressing Human α -Synuclein Driven by the Tyrosine Hydroxylase Promoter. <i>Neurobiology of Disease</i> , 2001, 8, 535-539.	4.4	273
11	Age-related irreversible progressive nigrostriatal dopaminergic neurotoxicity in the paraquat and maneb model of the Parkinson's disease phenotype. <i>European Journal of Neuroscience</i> , 2003, 18, 589-600.	2.6	260
12	Behavioral and Neurochemical Effects of Wild-Type and Mutated Human α -Synuclein in Transgenic Mice. <i>Experimental Neurology</i> , 2002, 175, 35-48.	4.1	255
13	MAO-B Elevation in Mouse Brain Astrocytes Results in Parkinson's Pathology. <i>PLoS ONE</i> , 2008, 3, e1616.	2.5	230
14	Role of oxidative stress in paraquat-induced dopaminergic cell degeneration. <i>Journal of Neurochemistry</i> , 2005, 93, 1030-1037.	3.9	229
15	α -Synuclein Overexpression Protects against Paraquat-Induced Neurodegeneration. <i>Journal of Neuroscience</i> , 2003, 23, 3095-3099.	3.6	225
16	Caudo-rostral brain spreading of α -synuclein through vagal connections. <i>EMBO Molecular Medicine</i> , 2013, 5, 1119-1127.	6.9	223
17	Dopamine and L-dopa disaggregate amyloid fibrils: implications for Parkinson's and Alzheimer's disease. <i>FASEB Journal</i> , 2004, 18, 962-964.	0.5	220
18	Microglial activation as a priming event leading to paraquat-induced dopaminergic cell degeneration. <i>Neurobiology of Disease</i> , 2007, 25, 392-400.	4.4	217

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19	Environmental Factors in Parkinson's Disease. <i>NeuroToxicology</i> , 2002, 23, 487-502.	3.0	213
20	Neurodegeneration by Activation of the Microglial Complement-Phagosome Pathway. <i>Journal of Neuroscience</i> , 2014, 34, 8546-8556.	3.6	192
21	Chapter 36: Astrocytes and Parkinson's disease. <i>Progress in Brain Research</i> , 1992, 94, 429-436.	1.4	166
22	Effect of 4-Hydroxy-2-nonenal Modification on α -Synuclein Aggregation. <i>Journal of Biological Chemistry</i> , 2007, 282, 5862-5870.	3.4	166
23	1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) and 1-methyl-4-phenylpyridine (MPP+) cause rapid ATP depletion in isolated hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 1986, 137, 310-315.	2.1	165
24	Relationship among nigrostriatal denervation, parkinsonism, and dyskinesias in the MPTP primate model. <i>Movement Disorders</i> , 2000, 15, 459-466.	3.9	162
25	Brain-to-stomach transfer of α -synuclein via vagal preganglionic projections. <i>Acta Neuropathologica</i> , 2017, 133, 381-393.	7.7	148
26	Comparative studies on the mechanisms of paraquat and 1-methyl-4-phenylpyridine (MPP+) cytotoxicity. <i>Biochemical and Biophysical Research Communications</i> , 1986, 137, 303-309.	2.1	143
27	Redox cycling of the herbicide paraquat in microglial cultures. <i>Molecular Brain Research</i> , 2005, 134, 52-56.	2.3	140
28	α -Synuclein Suppression by Targeted Small Interfering RNA in the Primate Substantia Nigra. <i>PLoS ONE</i> , 2010, 5, e12122.	2.5	138
29	Relationships between the mitochondrial transmembrane potential, ATP concentration, and cytotoxicity in isolated rat hepatocytes. <i>Archives of Biochemistry and Biophysics</i> , 1990, 282, 358-362.	3.0	134
30	Increased murine neonatal iron intake results in Parkinson-like neurodegeneration with age. <i>Neurobiology of Aging</i> , 2007, 28, 907-913.	3.1	127
31	Oxidative stress in vagal neurons promotes parkinsonian pathology and intercellular α -synuclein transfer. <i>Journal of Clinical Investigation</i> , 2019, 129, 3738-3753.	8.2	126
32	Nicotine reduces levodopa-induced dyskinesias in lesioned monkeys. <i>Annals of Neurology</i> , 2007, 62, 588-596.	5.3	124
33	LRRK2 kinase regulates α -synuclein propagation via RAB35 phosphorylation. <i>Nature Communications</i> , 2018, 9, 3465.	12.8	121
34	Dieldrin exposure induces oxidative damage in the mouse nigrostriatal dopamine system. <i>Experimental Neurology</i> , 2007, 204, 619-630.	4.1	120
35	Increased striatal dopamine turnover following acute administration of rotenone to mice. <i>Brain Research</i> , 2000, 885, 283-288.	2.2	119
36	Effects of L-dopa and other amino acids against paraquat-induced nigrostriatal degeneration. <i>Journal of Neurochemistry</i> , 2003, 85, 82-86.	3.9	119

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37	Rapid ATP Loss Caused by Methamphetamine in the Mouse Striatum: Relationship Between Energy Impairment and Dopaminergic Neurotoxicity. <i>Journal of Neurochemistry</i> , 1994, 62, 2484-2487.	3.9	116
38	Oxidative and nitrative alpha-synuclein modifications and proteostatic stress: implications for disease mechanisms and interventions in synucleinopathies. <i>Journal of Neurochemistry</i> , 2013, 125, 491-511.	3.9	116
39	Metformin lowers Ser-129 phosphorylated α -synuclein levels via mTOR-dependent protein phosphatase 2A activation. <i>Cell Death and Disease</i> , 2014, 5, e1209-e1209.	6.3	116
40	Mechanistic Approaches to Parkinson's Disease Pathogenesis. <i>Brain Pathology</i> , 2002, 12, 499-510.	4.1	115
41	Chronic oral nicotine treatment protects against striatal degeneration in MPTP-treated primates. <i>Journal of Neurochemistry</i> , 2006, 98, 1866-1875.	3.9	113
42	Macrophage Antigen Complex-1 Mediates Reactive Microgliosis and Progressive Dopaminergic Neurodegeneration in the MPTP Model of Parkinson's Disease. <i>Journal of Immunology</i> , 2008, 181, 7194-7204.	0.8	113
43	α -Synuclein expression in the substantia nigra of MPTP-lesioned non-human primates. <i>Neurobiology of Disease</i> , 2005, 20, 898-906.	4.4	111
44	Ageing of the nigrostriatal system in the squirrel monkey. <i>Journal of Comparative Neurology</i> , 2004, 471, 387-395.	1.6	105
45	Serine 129 Phosphorylation Reduces the Ability of α -Synuclein to Regulate Tyrosine Hydroxylase and Protein Phosphatase 2A in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2010, 285, 17648-17661.	3.4	105
46	The Etiopathogenesis of Parkinson Disease and Suggestions for Future Research. Part I. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 251-257.	1.7	104
47	Paraquat Neurotoxicity Is Mediated by a Bak-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 2008, 283, 3357-3364.	3.4	102
48	Lack of nigrostriatal pathology in a rat model of proteasome inhibition. <i>Annals of Neurology</i> , 2006, 60, 256-260.	5.3	99
49	Glutathione in Parkinson's disease: A link between oxidative stress and mitochondrial damage?. <i>Annals of Neurology</i> , 1992, 32, S111-S115.	5.3	98
50	The relationships between aging, monoamine oxidase, striatal dopamine and the effects of MPTP in C57BL/6 mice: a critical reassessment. <i>Brain Research</i> , 1992, 572, 224-231.	2.2	89
51	Decreased hepatic glutathione in chronic alcoholic patients. <i>Journal of Hepatology</i> , 1986, 3, 1-6.	3.7	87
52	Role of Nitric Oxide in Methamphetamine Neurotoxicity: Protection by 7-Nitroindazole, an Inhibitor of Neuronal Nitric Oxide Synthase. <i>Journal of Neurochemistry</i> , 1996, 67, 2443-2450.	3.9	86
53	Increased vulnerability of dopaminergic neurons in MPTP-lesioned interleukin-6 deficient mice. <i>Journal of Neurochemistry</i> , 2002, 83, 167-175.	3.9	85
54	Methionine oxidation stabilizes non-toxic oligomers of α -synuclein through strengthening the auto-inhibitory intra-molecular long-range interactions. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 322-330.	3.8	85

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55	Activation of the DNA damage response in vivo in synucleinopathy models of Parkinson's disease. <i>Cell Death and Disease</i> , 2018, 9, 818.	6.3	85
56	Effects of 1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine and 1-Methyl-4-Phenylpyridinium Ion on ATP Levels of Mouse Brain Synaptosomes. <i>Journal of Neurochemistry</i> , 1990, 54, 1295-1301.	3.9	84
57	Phosphorylation of Parkin at serine 65 is essential for its activation in vivo. <i>Open Biology</i> , 2018, 8, 180108.	3.6	81
58	Inhibition of Monoamine Oxidase Contributes to the Protective Effect of 7-Nitroindazole Against MPTP Neurotoxicity. <i>Journal of Neurochemistry</i> , 1997, 69, 1771-1773.	3.9	78
59	Brain propagation of transduced α -synuclein involves non-fibrillar protein species and is enhanced in α -synuclein null mice. <i>Brain</i> , 2016, 139, 856-870.	7.6	78
60	Neuron-to-neuron α -synuclein propagation in vivo is independent of neuronal injury. <i>Acta Neuropathologica Communications</i> , 2015, 3, 13.	5.2	75
61	Expression of D3 receptor messenger RNA and binding sites in monkey striatum and substantia nigra after nigrostriatal degeneration: effect of levodopa treatment. <i>Neuroscience</i> , 2000, 98, 263-273.	2.3	73
62	Mitochondrial poisons cause depletion of reduced glutathione in isolated hepatocytes. <i>Archives of Biochemistry and Biophysics</i> , 1992, 295, 132-136.	3.0	72
63	Monoamine oxidase-dependent metabolism of dopamine in the striatum and substantia nigra of l-DOPA-treated monkeys. <i>Brain Research</i> , 1996, 738, 53-59.	2.2	71
64	Pathologic Modifications of α -Synuclein in 1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine (MPTP)-Treated Squirrel Monkeys. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 793-802.	1.7	68
65	Relationships between intracellular vitamin E, lipid peroxidation, and chemical toxicity in hepatocytes. <i>Toxicology and Applied Pharmacology</i> , 1988, 93, 288-297.	2.8	66
66	Levodopa induces dyskinesias in normal squirrel monkeys. <i>Annals of Neurology</i> , 2001, 50, 254-257.	5.3	64
67	Decreased susceptibility to oxidative stress underlies the resistance of specific dopaminergic cell populations to paraquat-induced degeneration. <i>Neuroscience</i> , 2006, 141, 929-937.	2.3	64
68	Gene-environment interactions in Parkinson's disease and other forms of parkinsonism. <i>NeuroToxicology</i> , 2010, 31, 598-602.	3.0	63
69	The evolution of nigrostriatal neurochemical changes in the MPTP-treated squirrel monkey. <i>Brain Research</i> , 1990, 531, 242-252.	2.2	62
70	Increased α -synuclein phosphorylation and nitration in the aging primate substantia nigra. <i>Cell Death and Disease</i> , 2012, 3, e315-e315.	6.3	58
71	Tipping Points and Endogenous Determinants of Nigrostriatal Degeneration by MPTP. <i>Trends in Pharmacological Sciences</i> , 2017, 38, 541-555.	8.7	58
72	Restorative Effects of Platelet Derived Growth Factor-BB in Rodent Models of Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2011, 1, 49-63.	2.8	57

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73	Toxicity of Redox Cycling Pesticides in Primary Mesencephalic Cultures. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 649-653.	5.4	53
74	Nicotine partially protects against paraquat-induced nigrostriatal damage in mice; link to $\hat{1}\pm 6\hat{1}2^*$ nAChRs. <i>Journal of Neurochemistry</i> , 2007, 100, 180-190.	3.9	52
75	The L444P Gba1 mutation enhances alpha-synuclein induced loss of nigral dopaminergic neurons in mice. <i>Brain</i> , 2017, 140, 2706-2721.	7.6	52
76	In vivo models of alpha-synuclein transmission and propagation. <i>Cell and Tissue Research</i> , 2018, 373, 183-193.	2.9	51
77	Fructose prevents 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP)-induced ATP depletion and toxicity in isolated hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 1988, 153, 734-740.	2.1	48
78	Novel $\hat{1}\pm$ -Synuclein-Immunoreactive Proteins in Brain Samples from the Contursi Kindred, Parkinson's, and Alzheimer's Disease. <i>Experimental Neurology</i> , 1998, 154, 684-690.	4.1	48
79	Enhanced striatal opioid receptor-mediated G-protein activation in l-dopa-treated dyskinetic monkeys. <i>Neuroscience</i> , 2005, 132, 409-420.	2.3	48
80	Nigrostriatal Dopaminergic Neurodegeneration in the Weaver Mouse Is Mediated via Neuroinflammation and Alleviated by Minocycline Administration. <i>Journal of Neuroscience</i> , 2006, 26, 11644-11651.	3.6	47
81	Effect of the D3 Dopamine Receptor Partial Agonist BP897 [N-[4-(4-(2-Methoxyphenyl)piperazinyl)butyl]-2-naphthamide] on l-3,4-Dihydroxyphenylalanine-Induced Dyskinesias and Parkinsonism in Squirrel Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 311, 770-777.	2.5	46
82	$\hat{1}\pm$ -Synuclein Elevation in Human Neurodegenerative Diseases: Experimental, Pathogenetic, and Therapeutic Implications. <i>Molecular Neurobiology</i> , 2013, 47, 484-494.	4.0	45
83	tert-butylhydroperoxide-induced toxicity in isolated hepatocytes: Contribution of thiol oxidation and lipid peroxidation. <i>Journal of Biochemical Toxicology</i> , 1986, 1, 13-22.	0.4	44
84	Iron-mediated bioactivation of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) in glial cultures. <i>Glia</i> , 1995, 15, 203-206.	4.9	44
85	Function and developmental origin of a mesocortical inhibitory circuit. <i>Nature Neuroscience</i> , 2015, 18, 872-882.	14.8	43
86	The Etiopathogenesis of Parkinson Disease and Suggestions for Future Research. Part II. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 329-336.	1.7	41
87	Decreased $\hat{1}\pm$ -synuclein expression in the aging mouse substantia nigra. <i>Experimental Neurology</i> , 2009, 220, 359-365.	4.1	39
88	The selective $\hat{1}\pm$ -opioid receptor agonist U50,488 reduces l-dopa-induced dyskinesias but worsens parkinsonism in MPTP-treated primates. <i>Experimental Neurology</i> , 2007, 205, 101-107.	4.1	38
89	Impaired Glutamate Clearance as a Consequence of Energy Failure Caused by MPP+ in Astrocytic Cultures. <i>Toxicology and Applied Pharmacology</i> , 1999, 158, 296-302.	2.8	37
90	Increases in striatal preproenkephalin gene expression are associated with nigrostriatal damage but not L-DOPA-induced dyskinesias in the squirrel monkey. <i>Neuroscience</i> , 2002, 113, 213-220.	2.3	37

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91	Chronic ferritin expression within murine dopaminergic midbrain neurons results in a progressive age-related neurodegeneration. <i>Brain Research</i> , 2007, 1140, 188-194.	2.2	36
92	VI. Studies on the mechanism of 1-methyl-4-phenyl-1, 2, 3, 6-tetrahydropyridine cytotoxicity in isolated hepatocytes. <i>Life Sciences</i> , 1987, 40, 741-748.	4.3	33
93	Increased efflux rather than oxidation is the mechanism of glutathione depletion by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP). <i>Biochemical and Biophysical Research Communications</i> , 1987, 148, 153-160.	2.1	32
94	The Webcam system: a simple, automated, computer-based video system for quantitative measurement of movement in nonhuman primates. <i>Journal of Neuroscience Methods</i> , 2005, 145, 159-166.	2.5	31
95	Induction of cell damage by menadione and benzo(a)-pyrene-3,6-quinone in cultures of adult rat hepatocytes and human fibroblasts. <i>Toxicology Letters</i> , 1985, 28, 37-47.	0.8	30
96	The biodisposition of MPP+ in mouse brain. <i>Neuroscience Letters</i> , 1989, 101, 83-88.	2.1	30
97	PCR Analysis of platelet mtDNA: Lack of specific changes in Parkinson's disease. <i>Movement Disorders</i> , 1993, 8, 74-82.	3.9	30
98	7-Nitroindazole prevents 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine-induced ATP loss in the mouse striatum. <i>Brain Research</i> , 1999, 839, 41-48.	2.2	30
99	Sphingolipid changes in Parkinson L444P <i>GBA</i> mutation fibroblasts promote α -synuclein aggregation. <i>Brain</i> , 2022, 145, 1038-1051.	7.6	30
100	The role of environmental agents in Parkinson's disease. <i>Clinical Neuroscience Research</i> , 2001, 1, 419-426.	0.8	29
101	Role of 1-methyl-4-phenylpyridinium ion formation and accumulation in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine toxicity to isolated hepatocytes. <i>Chemico-Biological Interactions</i> , 1987, 62, 105-116.	4.0	27
102	Production and disposition of 1-methyl-4-phenylpyridinium in primary cultures of mouse astrocytes. <i>Glia</i> , 1992, 5, 48-55.	4.9	27
103	Nicotine administration reduces striatal MPP+ levels in mice. <i>Brain Research</i> , 2001, 917, 219-224.	2.2	27
104	Long-lasting pathological consequences of overexpression-induced α -synuclein spreading in the rat brain. <i>Aging Cell</i> , 2018, 17, e12727.	6.7	25
105	Comparison of the neurotoxic effects of proteasomal inhibitors in primary mesencephalic cultures. <i>Experimental Neurology</i> , 2006, 202, 434-440.	4.1	24
106	Enhanced α -Synuclein Expression in Human Neurodegenerative Diseases: Pathogenetic and Therapeutic Implications. <i>Current Protein and Peptide Science</i> , 2009, 10, 476-482.	1.4	23
107	L-DOPA Does Not Cause Neurotoxicity in VMAT2 Heterozygote Knockout Mice. <i>NeuroToxicology</i> , 2002, 23, 611-619.	3.0	20
108	Role of Astrocytes in MPTP Metabolism and Toxicity. <i>Annals of the New York Academy of Sciences</i> , 1992, 648, 219-228.	3.8	19

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109	Pesticides and Parkinson's Disease: Current Experimental and Epidemiological Evidence. <i>Advances in Neurotoxicology</i> , 2017, 1, 83-117.	1.9	15
110	Autoradiographic analysis of N-methyl-d-aspartate receptor binding in monkey brain: effects of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine and Levodopa treatment. <i>Neuroscience</i> , 2000, 99, 697-704.	2.3	14
111	Dyskinesias in normal squirrel monkeys induced by nomifensine and levodopa. <i>Neuropharmacology</i> , 2005, 48, 398-405.	4.1	14
112	Evidence of oxidative stress in young and aged DJ-1-deficient mice. <i>FEBS Letters</i> , 2013, 587, 1562-1570.	2.8	14
113	The transcription factor BCL11A defines distinct subsets of midbrain dopaminergic neurons. <i>Cell Reports</i> , 2021, 36, 109697.	6.4	14
114	Comparative toxicity and antioxidant activity of 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine and its monoamine oxidase B-generated metabolites in isolated hepatocytes and liver microsomes. <i>Archives of Biochemistry and Biophysics</i> , 1987, 255, 14-18.	3.0	11
115	Autoradiographic analysis of dopamine receptor-stimulated [³⁵ S]GTPγS binding in rat striatum. <i>Brain Research</i> , 2000, 885, 133-136.	2.2	11
116	Inhibition of microglial I ² -glucocerebrosidase hampers the microglia-mediated antioxidant and protective response in neurons. <i>Journal of Neuroinflammation</i> , 2021, 18, 220.	7.2	11
117	Paraquat Exposure Reduces Nicotinic Receptor-Evoked Dopamine Release in Monkey Striatum. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 327, 124-129.	2.5	10
118	Letter regarding: "Paraquat: The Red Herring of Parkinson's Disease Research". <i>Toxicological Sciences</i> , 2008, 103, 215-216.	3.1	10
119	MPTP-Induced ATP Loss in Mouse Brain. <i>Annals of the New York Academy of Sciences</i> , 1992, 648, 306-308.	3.8	9
120	Blood lactate in Parkinson's disease. <i>Annals of Neurology</i> , 1991, 29, 342-343.	5.3	8
121	Acute exposure to organochlorine pesticides does not affect striatal dopamine in mice. <i>Neurotoxicity Research</i> , 2001, 3, 537-543.	2.7	8
122	Cerebrospinal fluid 3,4-dihydroxyphenylacetic acid level after tolcapone administration as an indicator of nigrostriatal degeneration. <i>Experimental Neurology</i> , 2003, 183, 173-179.	4.1	8
123	Effects of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) on levels of glutamate and aspartate in the mouse brain. <i>Brain Research</i> , 1994, 647, 249-254.	2.2	6
124	Gender biased neuroprotective effect of Transferrin Receptor 2 deletion in multiple models of Parkinson's disease. <i>Cell Death and Differentiation</i> , 2021, 28, 1720-1732.	11.2	6
125	Diethyldithiocarbamate and disulfiram inhibit MPP ⁺ and dopamine uptake by striatal synaptosomes. <i>European Journal of Pharmacology</i> , 1989, 166, 23-29.	3.5	5
126	Mesenchymal stromal SB623 cell implantation mitigates nigrostriatal dopaminergic damage in a mouse model of Parkinson's disease. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1835-1843.	2.7	5

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127	Role of Active Oxygen in Paraquat and 1-Methyl-4-phenyl-1,2,3,6-Tetrahydropyridine (MPTP) Cytotoxicity. , 1988, 49, 795-801.		5
128	The proSAAS Chaperone Provides Neuroprotection and Attenuates Transsynaptic α -Synuclein Spread in Rodent Models of Parkinson's Disease. Journal of Parkinson's Disease, 2022, 12, 1463-1478.	2.8	2
129	Commentary on "Biochemical mechanism of action of the dopaminergic neurotoxin 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP)". Toxicology Letters, 1989, 48, 117-119.	0.8	1
130	Paraquat-induced Neurodegeneration: a Model of Parkinson's Disease Risk Factors. , 2008, , 207-217.		1
131	Overview of Neurodegenerative Disorders and Susceptibility Factors in Neurodegenerative Processes. , 2015, , 197-210.		1
132	Spreading of alpha-synuclein pathology from the gut to the brain in Parkinson's disease. International Review of Movement Disorders, 2021, 2, 155-191.	0.1	0