Jeffrey H Kordower

List of Publications by Year
in descending order

237 papers	31,118 citations	6124 83 h-index	5347 170 g-index
244 all docs	244 docs citations	244 times ranked	24429 citing authors

#	Article	IF	Citations
1	Enhanced CNS transduction from AAV.PHP.eB infusion into the cisterna magna of older adult rats compared to AAV9. Gene Therapy, 2022, 29, 390-397.	2.3	17
2	In situ proximity labeling identifies Lewy pathology molecular interactions in the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	16
3	Optimizing maturity and dose of iPSC-derived dopamine progenitor cell therapy for Parkinsonâ€™s disease. Npj Regenerative Medicine, 2022, 7, 24.	2.5	28
4	The Unbearable Lightness of Brundin. Journal of Parkinson's Disease, 2022, 12, 1069-1072.	1.5	0
5	Inflammation in Experimental Models of Î±<scp>â€Synucleinopathies</scp>. Movement Disorders, 2021, 36, 37-49.	2.2	24
6	Viral-based rodent and nonhuman primate models of multiple system atrophy: Fidelity to the human disease. Neurobiology of Disease, 2021, 148, 105184.	2.1	14
7	A novel tauâ€based rhesus monkey model of Alzheimer's pathogenesis. Alzheimer's and Dementia, 2021, 17, 933-945.	0.4	42
8	Reply to: â€œCell Therapy for Huntington's Disease: Learning from Failureâ€. Movement Disorders, 2021, 36, 788-789.	2.2	1
9	GDNF signaling in subjects with minimal motor deficits and Parkinson's disease. Neurobiology of Disease, 2021, 153, 105298.	2.1	18
10	SeqStain is an efficient method for multiplexed, spatialomic profiling of human and murine tissues. Cell Reports Methods, 2021, 1, 100006.	1.4	7
11	Mitomycin-C treatment during differentiation of induced pluripotent stem cell-derived dopamine neurons reduces proliferation without compromising survival or function inâ€‰vivo. Stem Cells Translational Medicine, 2021, 10, 278-290.	1.6	12
12	A historical review of multiple system atrophy with a critical appraisal of cellular and animal models. Journal of Neural Transmission, 2021, 128, 1507-1527.	1.4	9
13	Chronic stress-induced gut dysfunction exacerbates Parkinson's disease phenotype and pathology in a rotenone-induced mouse model of Parkinson's disease. Neurobiology of Disease, 2020, 135, 104352.	2.1	172
14	Reply to: â€œToward a Personalized Approach to Parkinson's Cell Therapyâ€. Movement Disorders, 2020, 35, 2120-2121.	2.2	0
15	A Failed Future. Movement Disorders, 2020, 35, 1299-1301.	2.2	4
16	Anti-Î±-synuclein ASO delivered to monoamine neurons prevents Î±-synuclein accumulation in a Parkinson's disease-like mouse model and in monkeys. EBioMedicine, 2020, 59, 102944.	2.7	45
17	Long-term, stable, targeted biodelivery and efficacy of GDNF from encapsulated cells in the rat and Goettingen miniature pig brain. Current Research in Pharmacology and Drug Discovery, 2020, 1, 19-29.	1.7	6
18	GDNF and Parkinsonâ€™s Disease: Where Next? A Summary from a Recent Workshop. Journal of Parkinson's Disease, 2020, 10, 875-891.	1.5	63

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19	Stem Cells: Scientific and Ethical Quandaries of a Personalized Approach to Parkinson's Disease. Movement Disorders, 2020, 35, 1312-1314.	2.2	14
20	Long-term post-mortem studies following neurturin gene therapy in patients with advanced Parkinsonâ€™s disease. Brain, 2020, 143, 960-975.	3.7	56
21	Does Developmental Variability in the Number of Midbrain Dopamine Neurons Affect Individual Risk for Sporadic Parkinsonâ€™s Disease?. Journal of Parkinson's Disease, 2020, 10, 405-411.	1.5	18
22	T cell infiltration in both human multiple system atrophy and a novel mouse model of the disease. Acta Neuropathologica, 2020, 139, 855-874.	3.9	66
23	Striatal Nurr1 Facilitates the Dyskinetic State and Exacerbates Levodopa-Induced Dyskinesia in a Rat Model of Parkinson's Disease. Journal of Neuroscience, 2020, 40, 3675-3691.	1.7	15
24	Human autologous iPSCâ€"derived dopaminergic progenitors restore motor function in Parkinsonâ€™s disease models. Journal of Clinical Investigation, 2020, 130, 904-920.	3.9	102
25	Intrastriatal alpha-synuclein fibrils in monkeys: spreading, imaging and neuropathological changes. Brain, 2019, 142, 3565-3579.	3.7	80
26	Immunotherapy in Parkinsonâ€™s disease: Current status and future directions. Neurobiology of Disease, 2019, 132, 104587.	2.1	41
27	Spreading of alphaâ€synuclein â€" relevant or epiphenomenon?. Journal of Neurochemistry, 2019, 150, 605-611.	2.1	34
28	Temporal evolution of microglia and Î±-synuclein accumulation following foetal grafting in Parkinsonâ€™s disease. Brain, 2019, 142, 1690-1700.	3.7	75
29	Low-Dose Maraviroc, an Antiretroviral Drug, Attenuates the Infiltration of T Cells into the Central Nervous System and Protects the Nigrostriatum in Hemiparkinsonian Monkeys. Journal of Immunology, 2019, 202, 3412-3422.	0.4	18
30	Parkinson's disease gene therapy: Will focused ultrasound and nanovectors be the next frontier?. Movement Disorders, 2019, 34, 1279-1282.	2.2	14
31	Widespread Striatal Delivery of GDNF from Encapsulated Cells Prevents the Anatomical and Functional Consequences of Excitotoxicity. Neural Plasticity, 2019, 2019, 1-9.	1.0	12
32	Loss of One Engrailed1 Allele Enhances Induced Î±-Synucleinopathy. Journal of Parkinson's Disease, 2019, 9, 315-326.	1.5	12
33	Endogenous alpha-synuclein monomers, oligomers and resulting pathology: letâ€™s talk about the lipids in the room. Npj Parkinson's Disease, 2019, 5, 23.	2.5	57
34	Role of TLR4 in the gut-brain axis in Parkinsonâ€™s disease: a translational study from men to mice. Gut, 2019, 68, 829-843.	6.1	290
35	Disease Modification for Parkinson's Disease: Axonal Regeneration and Trophic Factors. Movement Disorders, 2018, 33, 678-683.	2.2	24
36	Probing the striatal dopamine system for a putative neuroprotective effect of deep brain stimulation in Parkinson's disease. Movement Disorders, 2018, 33, 652-654.	2.2	5

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37	Induction of alpha-synuclein pathology in the enteric nervous system of the rat and non-human primate results in gastrointestinal dysmotility and transient CNS pathology. Neurobiology of Disease, 2018, 112, 106-118.	2.1	127
38	Do subjects with minimal motor features have prodromal Parkinson disease?. Annals of Neurology, 2018, 83, 562-574.	2.8	31
39	Detecting Alpha Synuclein Seeding Activity in Formaldehyde-Fixed MSA Patient Tissue by PMCA. Molecular Neurobiology, 2018, 55, 8728-8737.	1.9	38
40	Î±-Synuclein nonhuman primate models of Parkinsonâ€™s disease. Journal of Neural Transmission, 2018, 125, 385-400.	1.4	27
41	Proteasome-targeted nanobodies alleviate pathology and functional decline in an Î±-synuclein-based Parkinsonâ€™s disease model. Npj Parkinson's Disease, 2018, 4, 25.	2.5	61
42	Disease Modification Through Trophic Factor Delivery. Methods in Molecular Biology, 2018, 1780, 525-547.	0.4	7
43	Analysis of age-related changes in psychosine metabolism in the human brain. PLoS ONE, 2018, 13, e0193438.	1.1	24
44	Targeting Î±-Synuclein as a therapy for Parkinson's disease: The battle begins. Movement Disorders, 2017, 32, 203-207.	2.2	26
45	The Potential Role of Gut-Derived Inflammation in Multiple System Atrophy. Journal of Parkinson's Disease, 2017, 7, 331-346.	1.5	68
46	What would Dr. James Parkinson think today? parcelling out the circuitry of levodopaâ€induced dyskinesias. Movement Disorders, 2017, 32, 483-484.	2.2	0
47	Robust graft survival and normalized dopaminergic innervation do not obligate recovery in a <scp>P</scp>arkinson disease patient. Annals of Neurology, 2017, 81, 46-57.	2.8	72
48	Aging and Parkinson's disease: Different sides of the same coin?. Movement Disorders, 2017, 32, 983-990.	2.2	192
49	Endocytic vesicle rupture is a conserved mechanism of cellular invasion by amyloid proteins. Acta Neuropathologica, 2017, 134, 629-653.	3.9	201
50	Cryopreservation Maintains Functionality of Human iPSC Dopamine Neurons and Rescues Parkinsonian Phenotypes InÂVivo. Stem Cell Reports, 2017, 9, 149-161.	2.3	66
51	Therapeutic approaches to target alpha-synuclein pathology. Experimental Neurology, 2017, 298, 225-235.	2.0	197
52	Presence of tau pathology within foetal neural allografts in patients with Huntingtonâ€™s and Parkinsonâ€™s disease. Brain, 2017, 140, 2982-2992.	3.7	51
53	Cell Replacement Strategies for Parkinsonâ€™s Disease. Molecular and Translational Medicine, 2017, , 73-83.	0.4	0
54	Novel oligodendroglial alpha synuclein viral vector models of multiple system atrophy: studies in rodents and nonhuman primates. Acta Neuropathologica Communications, 2017, 5, 47.	2.4	33

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55	Parkinsonian monkeys with prior levodopaâ€induced dyskinesias followed by fetal dopamine precursor grafts do not display graftâ€induced dyskinesias. Journal of Comparative Neurology, 2017, 525, 498-512.	0.9	6
56	The Critical Role of Nonhuman Primates in Medical Research - White Paper. Pathogens and Immunity, 2017, 2, 352.	1.4	70
57	Alterations in Activity-Dependent Neuroprotective Protein in Sporadic and Experimental Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2016, 6, 77-97.	1.5	9
58	Preface. Movement Disorders, 2016, 31, 151-151.	2.2	0
59	Alphaâ€synuclein propagation: New insights from animal models. Movement Disorders, 2016, 31, 161-168.	2.2	100
60	Is Axonal Degeneration a Key Early Event in Parkinsonâ€™s Disease?. Journal of Parkinson's Disease, 2016, 6, 703-707.	1.5	36
61	Mitochondrial pyruvate carrier regulates autophagy, inflammation, and neurodegeneration in experimental models of Parkinsonâ€™s disease. Science Translational Medicine, 2016, 8, 368ra174.	5.8	143
62	How strong is the evidence that Parkinson's disease is a prion disorder?. Current Opinion in Neurology, 2016, 29, 459-466.	1.8	59
63	Neutralization of RANTES and Eotaxin Prevents the Loss of Dopaminergic Neurons in a Mouse Model of Parkinson Disease. Journal of Biological Chemistry, 2016, 291, 15267-15281.	1.6	69
64	Mechanisms for cell-to-cell propagation no longer lag behind. Movement Disorders, 2016, 31, 1798-1799.	2.2	2
65	Fetal grafts for Parkinsonâ€™s disease: Decades in the making. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6332-6334.	3.3	8
66	TDPâ€43 Proteinopathy: Aggregation and Propagation in the Pathogenesis of Amyotrophic Lateral Sclerosis. Movement Disorders, 2016, 31, 1139-1139.	2.2	4
67	AAV2-Neurturin for Parkinsonâ€™s Disease: What Lessons Have We Learned?. Methods in Molecular Biology, 2016, 1382, 485-490.	0.4	16
68	Trophic factors for Parkinson's disease: To live or let die. Movement Disorders, 2015, 30, 1715-1724.	2.2	55
69	Parkinson's disease and prion disease: Straining the comparison. Movement Disorders, 2015, 30, 1727-1727.	2.2	4
70	Gene delivery of neurturin to putamen and substantia nigra in <scp>P</scp>arkinson disease: A doubleâ€blind, randomized, controlled trial. Annals of Neurology, 2015, 78, 248-257.	2.8	224
71	PGCâ˜1Î± Promoter Methylation in Parkinsonâ€™s Disease. PLoS ONE, 2015, 10, e0134087.	1.1	95
72	Analysis of YFP(<i>J16</i>)-R6/2 reporter mice and postmortem brains reveals early pathology and increased vulnerability of callosal axons in Huntington's disease. Human Molecular Genetics, 2015, 24, 5285-5298.	1.4	48

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73	Gene Therapy for Parkinsonâ€™s Disease: Still a Hot Topic?. Neuropsychopharmacology, 2015, 40, 255-256.	2.8	18
74	The Prion Hypothesis of Parkinsonâ€™s Disease. Current Neurology and Neuroscience Reports, 2015, 15, 28.	2.0	64
75	The native form of Î±â€Synuclein: Monomer, tetramer, or a combination in equilibrium. Movement Disorders, 2015, 30, 1870-1870.	2.2	5
76	The prion hypothesis of Parkinson's disease: This hot topic just got hotter. Movement Disorders, 2014, 29, 988-988.	2.2	5
77	Abnormal alpha-synuclein reduces nigral voltage-dependent anion channel 1 in sporadic and experimental Parkinson's disease. Neurobiology of Disease, 2014, 69, 1-14.	2.1	56
78	A phase1 study of stereotactic gene delivery of AAV2â€NGF for Alzheimer's disease. Alzheimer's and Dementia, 2014, 10, 571-581.	0.4	173
79	Misfolded proteins in <scp>H</scp>untington disease fetal grafts: Further evidence of cellâ€toâ€cell transfer?. Annals of Neurology, 2014, 76, 20-21.	2.8	2
80	Peripheral alphaâ€synuclein and Parkinson's disease. Movement Disorders, 2014, 29, 963-966.	2.2	32
81	Progression of intestinal permeability changes and alphaâ€synuclein expression in a mouse model of Parkinson's disease. Movement Disorders, 2014, 29, 999-1009.	2.2	202
82	Neonatal immune-tolerance in mice does not prevent xenograft rejection. Experimental Neurology, 2014, 254, 90-98.	2.0	24
83	Trophic Factor Gene Therapy for Parkinson's Disease. Movement Disorders, 2013, 28, 96-109.	2.2	113
84	Disease duration and the integrity of the nigrostriatal system in Parkinsonâ€™s disease. Brain, 2013, 136, 2419-2431.	3.7	965
85	Can Intrabodies Serve as Neuroprotective Therapies for Parkinson's Disease? Beginning Thoughts. Journal of Parkinson's Disease, 2013, 3, 581-591.	1.5	18
86	Cell Therapy for Parkinson's Disease: What Next?. Movement Disorders, 2013, 28, 110-115.	2.2	57
87	In Memorium: Roy A.E. Bakay, MD. Movement Disorders, 2013, 28, 1809-1810.	2.2	3
88	Neuropathology in transplants in Parkinson's disease. Progress in Brain Research, 2012, 200, 221-241.	0.9	43
89	Gene therapy for Huntington's disease. Neurobiology of Disease, 2012, 48, 243-254.	2.1	56
90	Is alphaâ€synuclein in the colon a biomarker for premotor Parkinson's Disease? Evidence from 3 cases. Movement Disorders, 2012, 27, 716-719.	2.2	383

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91	Alterations in axonal transport motor proteins in sporadic and experimental Parkinsonâ€™s disease. Brain, 2012, 135, 2058-2073.	3.7	249
92	Alphaâ€synuclein in colonic submucosa in early untreated Parkinson's disease. Movement Disorders, 2012, 27, 709-715.	2.2	381
93	Ageing as a primary risk factor for Parkinson's disease: evidence from studies of non-human primates. Nature Reviews Neuroscience, 2011, 12, 359-366.	4.9	358
94	Î±-synuclein aggregation reduces nigral myocyte enhancer Factor-2D in idiopathic and experimental Parkinson's disease. Neurobiology of Disease, 2011, 41, 71-82.	2.1	36
95	Transfer of host-derived alpha synuclein to grafted dopaminergic neurons in rat. Neurobiology of Disease, 2011, 43, 552-557.	2.1	149
96	Properly scaled and targeted AAV2-NRTN (neurturin) to the substantia nigra is safe, effective and causes no weight loss: Support for nigral targeting in Parkinson's disease. Neurobiology of Disease, 2011, 44, 38-52.	2.1	56
97	Dopamine neurons derived from human ES cells efficiently engraft in animal models of Parkinsonâ€™s disease. Nature, 2011, 480, 547-551.	13.7	1,603
98	Gene transfer provides a practical means for safe, long-term, targeted delivery of biologically active neurotrophic factor proteins for neurodegenerative diseases. Drug Delivery and Translational Research, 2011, 1, 361-382.	3.0	26
99	Bioactivity of AAV2â€neurturin gene therapy (CEREâ€120): Differences between Parkinson's disease and nonhuman primate brains. Movement Disorders, 2011, 26, 27-36.	2.2	144
100	Cell Transplantation and Gene Therapy in Parkinson's Disease. Mount Sinai Journal of Medicine, 2011, 78, 126-158.	1.9	43
101	Increased Intestinal Permeability Correlates with Sigmoid Mucosa alpha-Synuclein Staining and Endotoxin Exposure Markers in Early Parkinson's Disease. PLoS ONE, 2011, 6, e28032.	1.1	689
102	Injectable Hydrogels Providing Sustained Delivery of Vascular Endothelial Growth Factor are Neuroprotective in a Rat Model of Huntingtonâ€™s Disease. Neurotoxicity Research, 2010, 17, 66-74.	1.3	30
103	Gene delivery of AAV2-neurturin for Parkinson's disease: a double-blind, randomised, controlled trial. Lancet Neurology, The, 2010, 9, 1164-1172.	4.9	589
104	Gene therapy for Parkinson's disease. Movement Disorders, 2010, 25, S161-73.	2.2	42
105	Differential vulnerability of neurons in Huntingtonâ€™s disease: the role of cell typeâ€specific features. Journal of Neurochemistry, 2010, 113, 1073-1091.	2.1	130
106	Missing pieces in the Parkinson's disease puzzle. Nature Medicine, 2010, 16, 653-661.	15.2	621
107	Reply to: â€œBeing too inclusive about synuclein inclusionsâ€• Nature Medicine, 2010, 16, 961-961.	15.2	0
108	Lewy body pathology in fetal grafts. Annals of the New York Academy of Sciences, 2010, 1184, 55-67.	1.8	87

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109	Î²â€Secretaseâ€1 elevation in aged monkey and Alzheimerâ€™s disease human cerebral cortex occurs around the vasculature in partnership with multisystem axon terminal pathogenesis and Î²â€amyloid accumulation. European Journal of Neuroscience, 2010, 32, 1223-1238.	1.2	56
110	Differential Transduction Following Basal Ganglia Administration of Distinct Pseudotyped AAV Capsid Serotypes in Nonhuman Primates. Molecular Therapy, 2010, 18, 579-587.	3.7	82
111	Neurotrophic factor therapy for Parkinsonâ€™s disease. Progress in Brain Research, 2010, 184, 237-264.	0.9	138
112	Age-related changes in glial cells of dopamine midbrain subregions in rhesus monkeys. Neurobiology of Aging, 2010, 31, 937-952.	1.5	60
113	Long-term gonadal hormone treatment and endogenous neurogenesis in the dentate gyrus of the adult female monkey. Experimental Neurology, 2010, 224, 252-257.	2.0	17
114	Doublecortin-expressing cells persist in the associate cerebral cortex and amygdala in aged nonhuman primates. Frontiers in Neuroanatomy, 2009, 3, 17.	0.9	82
115	Lewy body pathology in long-term fetal nigral transplants: is parkinson's disease transmitted from one neural system to another?. Neuropsychopharmacology, 2009, 34, 254-254.	2.8	40
116	Animal Rights Terrorists: What Every Neuroscientist Should Know. Journal of Neuroscience, 2009, 29, 11419-11420.	1.7	3
117	Intrastriatal CERE-120 (AAV-Neurturin) protects striatal and cortical neurons and delays motor deficits in a transgenic mouse model of Huntington's disease. Neurobiology of Disease, 2009, 34, 40-50.	2.1	53
118	Alterations in lysosomal and proteasomal markers in Parkinson's disease: Relationship to alpha-synuclein inclusions. Neurobiology of Disease, 2009, 35, 385-398.	2.1	360
119	Future of cell and gene therapies for Parkinson's disease. Annals of Neurology, 2009, 64, S122-S138.	2.8	31
120	Dopaminergic transplantation for parkinson's disease: Current status and future prospects. Annals of Neurology, 2009, 66, 591-596.	2.8	80
121	Modeling Parkinson's disease. Annals of Neurology, 2009, 66, 432-436.	2.8	34
122	Celebrating neural repair. Journal of Comparative Neurology, 2009, 515, 1-3.	0.9	1
123	Special issue on neural repair. Journal of Comparative Neurology, 2009, 515, spc1-spc1.	0.9	0
124	Special issue on neural repair. Journal of Comparative Neurology, 2009, 515, spc1-spc1.	0.9	0
125	Clinical pattern and risk factors for dyskinesias following fetal nigral transplantation in Parkinson's disease: A double blind videoâ€based analysis. Movement Disorders, 2009, 24, 336-343.	2.2	84
126	Doublecortin expression in adult cat and primate cerebral cortex relates to immature neurons that develop into GABAergic subgroups. Experimental Neurology, 2009, 216, 342-356.	2.0	98

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127	Trophic factors therapy in Parkinson's disease. Progress in Brain Research, 2009, 175, 201-216.	0.9	64
128	Propagation of host disease to grafted neurons: Accumulating evidence. Experimental Neurology, 2009, 220, 224-225.	2.0	22
129	Decreased Î±-synuclein expression in the aging mouse substantia nigra. Experimental Neurology, 2009, 220, 359-365.	2.0	39
130	EXPRESSION, BIOACTIVITY, AND SAFETY 1 YEAR AFTER ADENO-ASSOCIATED VIRAL VECTOR TYPE 2â€"MEDIATED DELIVERY OF NEURTURIN TO THE MONKEY NIGROSTRIATAL SYSTEM SUPPORT CERE-120 FOR PARKINSON'S DISEASE. Neurosurgery, 2009, 64, 602-613.	0.6	75
131	Transplanted dopaminergic neurons develop PD pathologic changes: A second case report. Movement Disorders, 2008, 23, 2303-2306.	2.2	247
132	Age and regionâ€specific responses of microglia, but not astrocytes, suggest a role in selective vulnerability of dopamine neurons after 1â€methylâ€4â€phenylâ€1,2,3,6â€tetrahydropyridine exposure in monkeys. Glia, 2008, 56, 1199-1214.	2.5	57
133	Î²-secretase-1 (BACE1) expression in cerebral neocortex shows a modular distribution pattern: Inverse correlation with endogenous neuronal activity. Cell Biology International, 2008, 32, S10-S11.	1.4	0
134	Lewy bodyâ€"like pathology in long-term embryonic nigral transplants in Parkinson's disease. Nature Medicine, 2008, 14, 504-506.	15.2	1,472
135	Regulatable promoters and gene therapy for Parkinson's disease: Is the only thing to fear, fear itself?. Experimental Neurology, 2008, 209, 34-40.	2.0	29
136	Transgene Expression, Bioactivity, and Safety of CERE-120 (AAV2-Neurturin) Following Delivery to the Monkey Striatum. Molecular Therapy, 2008, 16, 1737-1744.	3.7	68
137	The use of aged monkeys to study pd: important roles in pathogenesis and experimental therapeutics. , 2008, , 77-85.		1
138	GENE AND CELLULAR TRANSPLANTATION THERAPIES FOR HUNTINGTON'S DISEASE. , 2008, , 267-294.		0
139	Introduction to the special ASNTR issue. Cell Transplantation, 2008, 17, 361-2.	1.2	0
140	Animal Models of Huntington's Disease. ILAR Journal, 2007, 48, 356-373.	1.8	185
141	Selective inhibition of NF-Î°B activation prevents dopaminergic neuronal loss in a mouse model of Parkinson's disease. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18754-18759.	3.3	391
142	Huntington's Disease: Pathological Mechanisms and Therapeutic Strategies. Cell Transplantation, 2007, 16, 301-312.	1.2	54
143	Issues regarding gene therapy products for Parkinson's disease: The development of CERE-120 (AAV-NTN) as one reference point. Parkinsonism and Related Disorders, 2007, 13, S469-S477.	1.1	29
144	Gene therapy approaches for the treatment of Parkinson's disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2007, 84, 291-304.	1.0	9

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145	Age-related accumulation of Marinesco bodies and lipofuscin in rhesus monkey midbrain dopamine neurons: Relevance to selective neuronal vulnerability. Journal of Comparative Neurology, 2007, 502, 683-700.	0.9	70
146	Striatal delivery of CERE-120, an AAV2 vector encoding human neurturin, enhances activity of the dopaminergic nigrostriatal system in aged monkeys. Movement Disorders, 2007, 22, 1124-1132.	2.2	126
147	Role of heparin binding growth factors in nigrostriatal dopamine system development and Parkinson's disease. Brain Research, 2007, 1147, 77-88.	1.1	71
148	Age-associated increases of Î±-synuclein in monkeys and humans are associated with nigrostriatal dopamine depletion: Is this the target for Parkinson's disease?. Neurobiology of Disease, 2007, 25, 134-149.	2.1	362
149	Aging-related changes in the nigrostriatal dopamine system and the response to MPTP in nonhuman primates: Diminished compensatory mechanisms as a prelude to parkinsonism. Neurobiology of Disease, 2007, 26, 56-65.	2.1	150
150	Neurturin gene therapy improves motor function and prevents death of striatal neurons in a 3-nitropropionic acid rat model of Huntington's disease. Neurobiology of Disease, 2007, 26, 375-384.	2.1	36
151	AAV2-mediated delivery of human neurturin to the rat nigrostriatal system: Long-term efficacy and tolerability of CERE-120 for Parkinsonâ€™s disease. Neurobiology of Disease, 2007, 27, 67-76.	2.1	134
152	RET expression does not change with age in the substantia nigra pars compacta of rhesus monkeys. Neurobiology of Aging, 2006, 27, 857-861.	1.5	21
153	Neural Repair Strategies for Parkinson's Disease: Insights from Primate Models. Cell Transplantation, 2006, 15, 251-265.	1.2	49
154	Focal not widespread grafts induce novel dyskinetic behavior in parkinsonian rats. Neurobiology of Disease, 2006, 21, 165-180.	2.1	93
155	Extensive neuroprotection by choroid plexus transplants in excitotoxin lesioned monkeys. Neurobiology of Disease, 2006, 23, 471-480.	2.1	89
156	Nurr1 in Parkinson's disease and related disorders. Journal of Comparative Neurology, 2006, 494, 495-514.	0.9	190
157	Substantia nigra tangles are related to gait impairment in older persons. Annals of Neurology, 2006, 59, 166-173.	2.8	164
158	Failure of proteasome inhibitor administration to provide a model of Parkinson's disease in rats and monkeys. Annals of Neurology, 2006, 60, 264-268.	2.8	128
159	Proteasome inhibition and Parkinson's disease modeling. Annals of Neurology, 2006, 60, 260-264.	2.8	138
160	Delivery of neurturin by AAV2 (CERE-120)-mediated gene transfer provides structural and functional neuroprotection and neurorestoration in MPTP-treated monkeys. Annals of Neurology, 2006, 60, 706-715.	2.8	235
161	Viral delivery of glial cell line-derived neurotrophic factor improves behavior and protects striatal neurons in a mouse model of Huntington's disease. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 9345-9350.	3.3	94
162	Gene transfer of trophic factors and stem cell grafting as treatments for Parkinsonâ€™s disease. Neurology, 2006, 66, S89-103.	1.5	54

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163	RNA amplification of bromodeoxyuridine labeled newborn neurons in the monkey hippocampus. Journal of Neuroscience Methods, 2005, 144, 197-201.	1.3	2
164	A phase 1 clinical trial of nerve growth factor gene therapy for Alzheimer disease. Nature Medicine, 2005, 11, 551-555.	15.2	979
165	Striatal trophic factor activity in aging monkeys with unilateral MPTP-induced parkinsonism. Experimental Neurology, 2005, 191, S60-S67.	2.0	72
166	Early changes in Huntingtonâ€™s disease patient brains involve alterations in cytoskeletal and synaptic elements. Journal of Neurocytology, 2004, 33, 517-533.	1.6	122
167	Effects of estrogen replacement therapy on cholinergic basal forebrain neurons and cortical cholinergic innervation in young and aged ovariectomized rhesus monkeys. Journal of Comparative Neurology, 2004, 472, 193-207.	0.9	34
168	Human neural stem cell transplants improve motor function in a rat model of Huntington's disease. Journal of Comparative Neurology, 2004, 475, 211-219.	0.9	232
169	Knockout of p75^{NTR} Does Not Alter the Viability of Striatal Neurons Following a Metabolic or Excitotoxic Injury. Journal of Molecular Neuroscience, 2003, 20, 93-102.	1.1	2
170	Prenatal 3,4-methylenedioxymethamphetamine (ecstasy) alters exploratory behavior, reduces monoamine metabolism, and increases forebrain tyrosine hydroxylase fiber density of juvenile rats. Neurotoxicology and Teratology, 2003, 25, 509-517.	1.2	51
171	GFAP knockout mice have increased levels of GDNF that protect striatal neurons from metabolic and excitotoxic insults. Journal of Comparative Neurology, 2003, 461, 307-316.	0.9	48
172	Estrogen increases the number of spinophilin-immunoreactive spines in the hippocampus of young and aged female rhesus monkeys. Journal of Comparative Neurology, 2003, 465, 540-550.	0.9	187
173	In vivo gene delivery of glial cell line-derived neurotrophic factor for Parkinson's disease. Annals of Neurology, 2003, 53, S120-S134.	2.8	105
174	A double-blind controlled trial of bilateral fetal nigral transplantation in Parkinson's disease. Annals of Neurology, 2003, 54, 403-414.	2.8	1,450
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