Gordon W Arbuthnott

List of Publications by Year
in descending order

150 papers	10,415 citations	50244 46 h-index	33869 99 g-index
157 all docs	157 docs citations	157 times ranked	6415 citing authors

#	Article	IF	Citations
1	Long-range monosynaptic inputs targeting apical and basal dendrites of primary motor cortex deep output neurons. Cerebral Cortex, 2022, 32, 3975-3989.	1.6	8
2	Striatal bilateral control of skilled forelimb movement. Cell Reports, 2021, 34, 108651.	2.9	15
3	An Introspective Approach: A Lifetime of Parkinsonâ€™s Disease Research and Not Much to Show for It Yet?. Cells, 2021, 10, 513.	1.8	2
4	In Vivo Wireless Optogenetic Control of Skilled Motor Behavior. Journal of Visualized Experiments, 2021, , .	0.2	0
5	Prelimbic cortical targets of ventromedial thalamic projections include inhibitory interneurons and corticostriatal pyramidal neurons in the rat. Brain Structure and Function, 2020, 225, 2057-2076.	1.2	3
6	Cholinergic modulation of striatal microcircuits. European Journal of Neuroscience, 2019, 49, 604-622.	1.2	87
7	Synchronized activation of striatal direct and indirect pathways underlies the behavior in unilateral dopamineâ€depleted mice. European Journal of Neuroscience, 2019, 49, 1512-1528.	1.2	20
8	Thalamic afferents to prefrontal cortices from ventral motor nuclei in decisionâ€making. European Journal of Neuroscience, 2019, 49, 646-657.	1.2	31
9	Sparse Recovery of Under-Sampled Fiber Bundle Images for In-Vivo Endoscopy. , 2019, , .		0
10	Fiber-bundle-basis sparse reconstruction for high resolution wide-field microendoscopy. Biomedical Optics Express, 2018, 9, 1843.	1.5	10
11	A Cortical Substrate for Parkinsonism: A Personal Journey. International Journal of Clinical Research & Trials, 2018, 3, .	1.6	0
12	Cerebellar sub-divisions differ in exercise-induced plasticity of noradrenergic axons and in their association with resilience to activity-based anorexia. Brain Structure and Function, 2017, 222, 317-339.	1.2	14
13	Are the Symptoms of Parkinsonism Cortical in Origin?. Computational and Structural Biotechnology Journal, 2017, 15, 21-25.	1.9	9
14	Refinement of learned skilled movement representation in motor cortex deep output layer. Nature Communications, 2017, 8, 15834.	5.8	50
15	Advances in Fibre Microendoscopy for Neuronal Imaging. Optical Data Processing and Storage, 2016, 2, .	3.3	10
16	Presynaptic D1 heteroreceptors and mGlu autoreceptors act at individual cortical release sites to modify glutamate release. Brain Research, 2016, 1639, 74-87.	1.1	11
17	The neostriatum: two entities, one structure?. Brain Structure and Function, 2016, 221, 1737-1749.	1.2	28
18	Fiber Bundle in-vivo Epifluorescence Microscopy with Image Reconstruction. , 2016, , .		0

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19	Basal gangliaâ€"thalamus and the â€œcrowning enigmaâ€. Frontiers in Neural Circuits, 2015, 9, 71.	1.4	18
20	Extrasynaptic glutamate NMDA receptors: Key players in striatal function. Neuropharmacology, 2015, 89, 54-63.	2.0	22
21	Rebuilding a realistic corticostriatal â€œsocial networkâ€from dissociated cells. Frontiers in Systems Neuroscience, 2015, 9, 63.	1.2	6
22	Cell Assembly Signatures Defined by Short-Term Synaptic Plasticity in Cortical Networks. International Journal of Neural Systems, 2015, 25, 1550026.	3.2	30
23	Cortical Effects of Deep Brain Stimulation. JAMA Neurology, 2014, 71, 100.	4.5	56
24	Thalamostriatal synapsesâ€"another substrate for dopamine action?. Progress in Brain Research, 2014, 211, 1-11.	0.9	6
25	Absence seizures arising from a mutation that causes selective loss of AMPA receptors within thalamocortical networks. Journal of the Neurological Sciences, 2013, 333, e51.	0.3	0
26	FRETing over dopamine: single cell cAMP and protein kinase A responses to 100 ms dopamine application. Journal of Physiology, 2013, 591, 3107-3107.	1.3	0
27	Therapeutic Deep Brain Stimulation in Parkinsonian Rats Directly Influences Motor Cortex. Neuron, 2012, 76, 1030-1041.	3.8	267
28	Selective loss of AMPA receptors at corticothalamic synapses in the epileptic stargazer mouse. Neuroscience, 2012, 217, 19-31.	1.1	39
29	Development of dissociated cryopreserved rat cortical neurons in vitro. Journal of Neuroscience Methods, 2012, 205, 324-333.	1.3	14
30	The Corticostriatal System in Dissociated Cell Culture. Frontiers in Systems Neuroscience, 2011, 5, 52.	1.2	11
31	Power Fluctuations in Beta and Gamma Frequencies in Rat Globus Pallidus: Association with Specific Phases of Slow Oscillations and Differential Modulation by Dopamine D₁and D₂Receptors. Journal of Neuroscience, 2011, 31, 6098-6107.	1.7	36
32	Striatal interneurons in dissociated cell culture. Histochemistry and Cell Biology, 2010, 134, 1-12.	0.8	12
33	Functional Anatomy: Dynamic States in Basal Ganglia Circuits. Frontiers in Neuroanatomy, 2010, 4, 144.	0.9	17
34	Neuropharmacology. , 2010, , 45-76.		3
35	Gating of Cortical Input to the Striatum. Handbook of Behavioral Neuroscience, 2010, , 341-351.	0.7	9
36	Dopamine D2 receptor-expressing striatal projection neurons display long term potentiation after high frequency stimulation of cortical afferents. Neuroscience Research, 2010, 68, e341.	1.0	0

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37	The rotational model and microdialysis: Significance for dopamine signalling, clinical studies, and beyond. Progress in Neurobiology, 2010, 90, 176-189.	2.8	37
38	Cortical Effects of Subthalamic Stimulation Correlate with Behavioral Recovery from Dopamine Antagonist Induced Akinesia. Cerebral Cortex, 2009, 19, 1055-1063.	1.6	91
39	Dealing with the devil in the detail â€“ some thoughts about the next model of the basal ganglia. Parkinsonism and Related Disorders, 2009, 15, S139-S142.	1.1	5
40	Slowly Progressive Dopamine Cell Loss - A Model on which to Test Neuroprotective Strategies for Parkinson's Disease?. Reviews in the Neurosciences, 2009, 20, 85-94.	1.4	7
41	Neuromodulation and Neurodynamics of Striatal Inhibitory Networks: Implications for Parkinsonâ€™s Disease. , 2009, , 1-11.		0
42	Microglial activation is not prevented by tacrolimus but dopamine neuron damage is reduced in a rat model of Parkinson's disease progression. Brain Research, 2008, 1216, 78-86.	1.1	12
43	Actions of Adenosine A_{2A} Receptors on Synaptic Connections of Spiny Projection Neurons in the Neostriatal Inhibitory Network. Journal of Neurophysiology, 2008, 99, 1884-1889.	0.9	22
44	Simulation of GABA function in the basal ganglia: computational models of GABAergic mechanisms in basal ganglia function. Progress in Brain Research, 2007, 160, 313-329.	0.9	50
45	Resonant Antidromic Cortical Circuit Activation as a Consequence of High-Frequency Subthalamic Deep-Brain Stimulation. Journal of Neurophysiology, 2007, 98, 3525-3537.	0.9	251
46	Space, time and dopamine. Trends in Neurosciences, 2007, 30, 62-69.	4.2	273
47	The influence of the subthalamic nucleus upon the damage to the dopamine system following lesions of globus pallidus in rats. European Journal of Neuroscience, 2007, 26, 642-648.	1.2	10
48	Striatal Contributions to Reward and Decision Making: Making Sense of Regional Variations in a Reiterated Processing Matrix. Annals of the New York Academy of Sciences, 2007, 1104, 192-212.	1.8	134
49	Selective elimination of glutamatergic synapses on striatopallidal neurons in Parkinson disease models. Nature Neuroscience, 2006, 9, 251-259.	7.1	678
50	Neurone specific regulation of dendritic spines in vivo by post synaptic density 95 protein (PSD-95). Brain Research, 2006, 1090, 89-98.	1.1	66
51	Delayed synaptic degeneration in the CNS of Wlds mice after cortical lesion. Brain, 2006, 129, 1546-1556.	3.7	55
52	Evidence of a breakdown of corticostriatal connections in Parkinsonâ€™s disease. Neuroscience, 2005, 132, 741-754.	1.1	241
53	Activation of NOS Interneurones in Striatum after Excitotoxic Lesions of Rat Globus Pallidus. , 2005, , 485-491.		0
54	Death of dopaminergic neurones in the rat substantia nigra can be induced by damage to globus pallidus. European Journal of Neuroscience, 2004, 20, 1737-1744.	1.2	19

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55	Functional Interactions within the Subthalamic Nucleus. Advances in Behavioral Biology, 2002, , 359-368.	0.2	4
56	Identification of the source of the bilateral projection system from cortex to somatosensory neostriatum and an exploration of its physiological actions. Neuroscience, 2001, 103, 87-96.	1.1	50
57	Computational models of the basal ganglia. Movement Disorders, 2000, 15, 762-770.	2.2	58
58	Pathologic gambling in Parkinson's disease: A behavioral manifestation of pharmacologic treatment?. Movement Disorders, 2000, 15, 869-872.	2.2	284
59	Corticofugal axons from adjacent 'barrel' columns of rat somatosensory cortex: cortical and thalamic terminal patterns. Journal of Anatomy, 2000, 196, 379-390.	0.9	25
60	Dopamine and synaptic plasticity in the neostriatum. Journal of Anatomy, 2000, 196, 587-596.	0.9	150
61	Acute in vivo neurotoxicity of peptides from Maedi Visna virus transactivating protein Tat. Brain Research, 1999, 830, 285-291.	1.1	17
62	Double anterograde tracing of outputs from adjacent â€œbarrel columnsâ€•of rat somatosensory cortex. Neostriatal projection patterns and terminal ultrastructure. Neuroscience, 1999, 88, 119-133.	1.1	76
63	Effects of potassium channel blockers on synaptic plasticity in the corticostriatal pathway. Neuropharmacology, 1998, 37, 523-533.	2.0	18
64	Plasticity of Synapses in the Rat Neostriatum after Unilateral Lesion of the Nigrostriatal Dopaminergic Pathway. Journal of Neuroscience, 1998, 18, 4732-4743.	1.7	272
65	Modulation by Dopamine of Rat Corticostriatal Input. Advances in Pharmacology, 1997, 42, 733-736.	1.2	13
66	Plasticity of striatopallidal terminals following unilateral lesion of the dopaminergic nigrostriatal pathway: a morphological study. Experimental Brain Research, 1997, 116, 39-49.	0.7	28
67	Dopamine reverses the depression of rat corticostriatal synapses which normally follows high-frequency stimulation of cortex In vitro. Neuroscience, 1996, 70, 1-5.	1.1	292
68	Dopamine cells are neurones too!. Trends in Neurosciences, 1996, 19, 279.	4.2	8
69	Inhibition of Neuronal Nitric Oxide Synthase by 7-Nitroindazole: Effects upon Local Cerebral Blood Flow and Glucose Use in the Rat. Journal of Cerebral Blood Flow and Metabolism, 1995, 15, 766-773.	2.4	89
70	In vivo detection of immunoreactive neurokinin A release within rat substantia nigra and its dependency on a dopaminergic input. Brain Research, 1995, 679, 241-248.	1.1	6
71	Neurotoxic mechanisms of transactivating protein Tat of Maedi-Visna virus. Neuroscience Letters, 1995, 197, 215-218.	1.0	28
72	Identified cholinergic neurones in the adult rat brain are enriched in GAP-43 mRNA: a double in situ hybridisation study. Journal of Chemical Neuroanatomy, 1995, 9, 17-26.	1.0	14

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73	The Basic Domain of the Lentiviral Tat Protein Is Responsible for Damages in Mouse Brain: Involvement of Cytokines. Virology, 1994, 205, 519-529.	1.1	144
74	Involvement of Viral Regulatory Gene Products in the Pathogenesis of Lentivirus Infections. Annals of the New York Academy of Sciences, 1994, 724, 107-124.	1.8	2
75	Cerebrovascular autoregulation in response to hypertension induced by NG-nitro-l-arginine methyl ester. Neuroscience, 1994, 59, 13-20.	1.1	44
76	Some Consequences of Local Blockade of Nitric-Oxide Synthase in the Rat Neostriatum. Advances in Behavioral Biology, 1994, , 171-178.	0.2	5
77	Ultrastructural characteristics of enkephalin-immunoreactive boutons and their postsynaptic targets in the shell and core of the nucleus accumbens of the rat. Journal of Comparative Neurology, 1993, 332, 224-236.	0.9	36
78	Dendritic domains of medium spiny neurons in the primate striatum: Relationships to striosomal borders. Journal of Comparative Neurology, 1993, 337, 614-628.	0.9	44
79	Morphological changes in the rat neostriatum after unilateral 6-hydroxydopamine injections into the nigrostriatal pathway. Experimental Brain Research, 1993, 93, 17-27.	0.7	133
80	Substance P release from rat nucleus accumbens and striatum: an in vivo study using antibody microprobes. Brain Research, 1993, 610, 234-241.	1.1	15
81	Neurotoxicity of peptide analogues of the transactivating protein tat from maedi-visna virus and human immunodeficiency virus. Neuroscience, 1993, 53, 1-6.	1.1	112
82	Distribution of thyrotrophin-releasing hormone receptor messenger RNA in rat pituitary and brain. Neuroscience, 1993, 53, 877-887.	1.1	39
83	Chapter 21 The corticostriatal system on computer simulation: an intermediate mechanism for sequencing of actions. Progress in Brain Research, 1993, 99, 325-339.	0.9	25
84	Chapter 22 The thorny problem of what dopamine does in psychiatric disease. Progress in Brain Research, 1993, 99, 341-350.	0.9	8
85	Astrocytes immunoreactive for glial fibrillary acidic protein (GFAP) are increased in the mediobasal hypothalamus in hypogonadal (hpg) mice. Molecular and Cellular Neurosciences, 1992, 3, 473-481.	1.0	5
86	Serotonin hyperinnervation after foetal nigra or raphe transplantation in the neostriatum of adult rats. Neuroscience Letters, 1991, 128, 281-284.	1.0	17
87	A light and electron microscopical study of enkephalin-immunoreactive structures in the rat neostriatum after removal of the nigrostriatal dopaminergic pathway. Neuroscience, 1991, 42, 715-730.	1.1	54
88	Chapter 43 Identification of grafted neurons with fluorescent-labelled microbeads. Progress in Brain Research, 1990, 82, 385-390.	0.9	9
89	Effects of Selective Monoamine Oxidase Inhibitors on the In Vivo Release and Metabolism of Dopamine in the Rat Striatum. Journal of Neurochemistry, 1990, 55, 981-988.	2.1	137
90	In Vivo Mechanisms Underlying Dopamine Release from Rat Nigrostriatal Terminals: I. Studies Using Veratrine and Ouabain. Journal of Neurochemistry, 1990, 54, 1834-1843.	2.1	45

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91	In Vivo Mechanisms Underlying Dopamine Release from Rat Nigrostriatal Terminals: II. Studies Using Potassium and Tyramine. Journal of Neurochemistry, 1990, 54, 1844-1851.	2.1	77
92	Brain microdialysis studies on the control of dopamine release and metabolism in vivo. Journal of Neuroscience Methods, 1990, 34, 73-81.	1.3	29
93	Glial fibrillary acidic protein (GFAP)-immunoreactive astrocytes are increased in the hypothalamus of androgen-insensitive testicular feminized (Tfm) mice. Neuroscience Letters, 1990, 118, 77-81.	1.0	31
94	Electrophysiological properties of nigrothalamic neurons after 6-hydroxydopamine lesions in the rat. Neuroscience, 1990, 38, 447-456.	1.1	69
95	Distribution and synaptic contacts of the cortical terminals arising from neurons in the rat ventromedial thalamic nucleus. Neuroscience, 1990, 38, 47-60.	1.1	63
96	Dopamine release and metabolism in the rat striatum: An analysis by â€˜in vivoâ€™ brain microdialysis. , 1990, 48, 281-293.		79
97	Electrophysiological and anatomical observations concerning the pallidostriatal pathway in the rat. Experimental Brain Research, 1989, 74, 303-10.	0.7	33
98	The influence of the estrous cycle on the activity of striatal neurons recorded from freely moving rats. Neuroscience Letters, 1989, 107, 233-238.	1.0	2
99	Spine density on neostriatal neurones changes with 6-hydroxydopamine lesions and with age. Brain Research, 1989, 503, 334-338.	1.1	204
100	An afterhyperpolarization recorded in striatal cells ?in vitro?: effect of dopamine administration. Experimental Brain Research, 1988, 71, 399-405.	0.7	45
101	Graft-derived recovery from 6-OHDA lesions: specificity of ventral mesencephalic graft tissues. Experimental Brain Research, 1988, 71, 411-24.	0.7	153
102	Amphetamine-Induced Dopamine Release in the Rat Striatum: An In Vivo Microdialysis Study. Journal of Neurochemistry, 1988, 50, 346-355.	2.1	288
103	Electrophysiological demonstration of host cortical inputs to striatal grafts. Neuroscience Letters, 1987, 83, 275-281.	1.0	83
104	Immunohistochemical localization of a spectrin-like protein (fodrin) in nerve cells in culture. Neuroscience Letters, 1986, 63, 33-38.	1.0	10
105	Spectrin-like protein (fodrin) in nerve cells in culture. Biochemical Society Transactions, 1986, 14, 356-357.	1.6	0
106	Different patterns of molecular forms of somatostatin are released by the rat median eminence and hypothalamus. Neuroscience Letters, 1985, 57, 215-220.	1.0	15
107	Electrophysiological properties of single units in dopamine-rich mesencephalic transplants in rat brain. Neuroscience Letters, 1985, 57, 205-210.	1.0	175
108	Separation of the motor consequences from other actions of unilateral 6-hydroxydopamine lesions in the nigrostriatal neurones of rat brain. Brain Research, 1985, 348, 220-228.	1.1	25

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109	Schneider's First-Rank Symptoms of Schizophrenia. Archives of General Psychiatry, 1984, 41, 1040.	13.8	30
110	The anatomical substrate of the turning behaviour seen after lesions in the nigrostriatal dopamine system. Neuroscience, 1983, 8, 87-95.	1.1	34
111	The electrophysiology of dopamine (D2) receptors: A study of the actions of dopamine on corticostriatal transmission. Neuroscience, 1983, 10, 349-355.	1.1	130
112	Oestradiol-17Î² Increases the Firing Rate of Antidromically Identified Neurones of the Rat Neostriatum. Neuroendocrinology, 1983, 37, 106-110.	1.2	36
113	Support for the hypothesis that the actions of dopamine are â€œnot merely motor.â€• Behavioral and Brain Sciences, 1982, 5, 54-55.	0.4	2
114	Increases in dopamine metabolism are not a general feature of intracranial self-stimulation. Life Sciences, 1982, 30, 1081-1085.	2.0	11
115	Participation of projections from substantia nigra reticulata to the lower brain stem in turning behavior. Experimental Neurology, 1982, 78, 380-390.	2.0	15
116	Some non-fluorescent connections of the nigro-neostriatal dopamine neurones. Brain Research Bulletin, 1982, 9, 367-378.	1.4	16
117	The effect of DSP-4 on some positively reinforced operant behaviors in the rat. Pharmacology Biochemistry and Behavior, 1982, 16, 197-202.	1.3	16
118	Crossed connections of the substantia nigra in the rat. Journal of Comparative Neurology, 1982, 207, 283-303.	0.9	415
119	Orthograde transport of nuclear yellow: a problem and its solution. Journal of Neuroscience Methods, 1982, 6, 365-368.	1.3	5
120	The pattern of innervation of the corpus striatum by the substantia nigra. Neuroscience, 1981, 6, 2063-2067.	1.1	54
121	UPTAKE OF 5â€HYDROXYTRYPTAMINE IN THE CATECHOLAMINE CONTAINING AREAS OF THE HYPOTHALAMUS OF THE RAT AFTER TREATMENT WITH PHENELZINE AND TRYPTOPHAN. British Journal of Pharmacology, 1981, 73, 143-148.	2.7	3
122	The role of dopamine in pontine intracranial self-stimulation: A re-examination of the problem. Neuroscience Letters, 1981, 26, 169-175.	1.0	4
123	Altered paw preference after unilateral 6-hydroxy-dopamine injections into lateral hypothalamus. Neuropsychologia, 1981, 19, 463-467.	0.7	58
124	Non-dopamine containing efferents of substantia nigra: The pathway to the lower brain stem. Journal of Neural Transmission, 1980, 47, 221-226.	1.4	36
125	The use of ultra-violet setting glue for microelectrode fabrication. Journal of Neuroscience Methods, 1980, 3, 203-204.	1.3	7
126	Cyclic nucleotide losses during tissue processing for immunohistochemistry.. Journal of Histochemistry and Cytochemistry, 1980, 28, 54-55.	1.3	29

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127	Identification of 5-hydroxytryptamine in the presence of catecholamines by microspectrofluorimetry. Journal of Pharmacological Methods, 1980, 3, 97-102.	0.7	2
128	Possible links between hypothalamus and substantia nigra in the rat. Appetite, 1980, 1, 43-51.	1.8	19
129	The dopamine synapse and the notion of â€˜pleasure centresâ€™ in the brain. Trends in Neurosciences, 1980, 3, 199-200.	4.2	3
130	Electrophysiological evidence for an input from the anterior olfactory nucleus to substantia nigra. Experimental Neurology, 1979, 66, 16-29.	2.0	13
131	Interactions between serotonergic and dopaminergic systems in rat brain demonstrated by small unilateral lesions of the raphe nuclei. European Journal of Pharmacology, 1979, 57, 295-305.	1.7	95
132	The effect of chronic lithium administration on dopamine metabolism in rat striatum. Psychopharmacology, 1978, 56, 163-166.	1.5	40
133	CHOLINE IN ALZHEIMER'S DISEASE. Lancet, The, 1978, 312, 1054.	6.3	0
134	The striatonigral fibres and the feedback control of dopamine metabolism. Psychological Medicine, 1978, 8, 471-482.	2.7	30
135	Lithium Neurotoxicity. I. The Concentration of Lithium in Dopaminergic Systems of Rat Brain Determined by Flameless Atomic Absorption Spectrophotometry. Acta Pharmacologica Et Toxicologica, 1978, 42, 259-263.	0.0	6
136	Feedback loop or output pathway in striato-nigral fibres?. Nature, 1977, 265, 363-365.	13.7	161
137	Studies of the afferent pathways to substantia nigra. Neuroscience Letters, 1976, 3, 111-112.	1.0	0
138	THE RELATIONSHIP BETWEEN NORADRENALINE TURNOVER IN CEREBRAL CORTEX AND ELECTRICAL SELF-STIMULATION THROUGH ELECTRODES IN THE REGION OF LOCUS COERULEUS. Journal of Neurochemistry, 1975, 24, 677-681.	2.1	25
139	Turning behavior induced by electrical stimulation of the nigro-neostriatal system of the rat. Experimental Neurology, 1975, 47, 162-172.	2.0	63
140	The effect of unilateral and bilateral lesions in the locus coeruleus on the levels of 3-methoxy-4-hydroxyphenylglycol (MHPG) in neocortex. Experientia, 1973, 29, 52-53.	1.2	19
141	Lesions of the locus ceruleus and noradrenaline metabolism in cerebral cortex. Experimental Neurology, 1973, 41, 411-417.	2.0	29
142	Function of Catecholamine-containing Neurones in Mammalian Central Nervous System. Nature: New Biology, 1972, 238, 245-246.	4.5	52
143	Intracranial self-stimulation with electrodes in the region of the locus coeruleus. Brain Research, 1972, 36, 275-287.	1.1	213
144	Central catecholamine turnover and self-stimulation behaviour. Brain Research, 1971, 27, 406-413.	1.1	92

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145	Relation of contraversive turning to unilateral release of dopamine from the nigrostriatal pathway in rats. Experimental Neurology, 1971, 30, 484-491.	2.0	114
146	Depletion of catecholaminesin vivo induced by electrical stimulation of central monoamine pathways. Brain Research, 1970, 24, 471-483.	1.1	123
147	Quantitative recording of rotational behavior in rats after 6-hydroxy-dopamine lesions of the nigrostriatal dopamine system. Brain Research, 1970, 24, 485-493.	1.1	1,919
148	NORADRENALINE UPTAKE INTO CEREBAL CORTEX: A HISTOCHEMICAL STUDY. Journal of Neurochemistry, 1969, 16, 1599-1604.	2.1	13
149	Effects of dopamine on interaction of the two corticostriatal systems in rat somatosensory striatum. , 0, , .		0
150	Finding active projections in a terminal system. Frontiers in Neuroinformatics, 0, 7, .	1.3	0