

A rapid method for the regional dissection of the rat brain

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Regional changes in brain catecholamine turnover in the rat during performance on fixed ratio and variable interval schedules of reinforcement. <i>Brain Research</i> , 1981, 214, 215-218.	1.1	34
2	Magnitude and duration of hyperactivity following neonatal 6-hydroxydopamine is related to the extent of brain dopamine depletion. <i>Brain Research</i> , 1981, 229, 123-132.	1.1	94
3	Possible involvement of serotonergic neurons in the reduction of locomotor hyperactivity caused by amphetamine in neonatal rats depleted of brain dopamine. <i>Brain Research</i> , 1982, 244, 81-90.	1.1	81
4	Conjugated HVA increase in rat urine after insulin-induced hypoglycemia: Involvement of central dopaminergic structures but not of adrenal medulla. <i>Journal of Neural Transmission</i> , 1982, 55, 121-138.	1.4	17
5	Conjugated Dopamine in Superfusates of Slices of Rat Striatum. <i>Journal of Neurochemistry</i> , 1982, 39, 1333-1339.	2.1	17
6	Effects of acrylamide on locomotion and central monoamine function in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1983, 19, 635-644.	1.3	6
7	Impaired acquisition of an operant response in young rats depleted of brain dopamine in neonatal life. <i>Psychopharmacology</i> , 1983, 79, 115-119.	1.5	42
8	Changes of beta-endorphin and somatostatin concentrations in different hypothalamic areas of female rats after chronic starvation. <i>Life Sciences</i> , 1983, 33, 827-833.	2.0	29
9	Changes in beta-endorphin content in discrete areas of the hypothalamus throughout proestrus and diestrus of the rat. <i>Life Sciences</i> , 1983, 33, 1443-1450.	2.0	51
10	Locomotor hyperactivity in neonatal rats following electrolytic lesions of mesocortical dopamine neurons. <i>Developmental Brain Research</i> , 1983, 9, 29-37.	2.1	19
11	A method for dissection of discrete regions of rat brain following microwave irradiation. <i>Brain Research Bulletin</i> , 1983, 11, 31-42.	1.4	6
12	Dopamine uptake inhibiting versus dopamine releasing properties of fencamfamine: An in vitro study. <i>Biochemical Pharmacology</i> , 1983, 32, 2329-2331.	2.0	23
13	Changes in Somatostatin-Like Activity in Discrete Areas of the Rat Hypothalamus during Different Stages of Proestrus and Diestrus and Their Relation to Serum Gonadotropin, Prolactin, and Growth Hormone Levels*. <i>Endocrinology</i> , 1983, 112, 1506-1511.	1.4	15
14	Naloxone-inaccessible sigma receptor in rat central nervous system.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1983, 80, 6703-6707.	3.3	199
15	The Effect of Dietary Tyrosine Levels on Food Intake in Zinc-Deficient Rats. <i>Journal of Nutrition</i> , 1984, 114, 761-767.	1.3	12
16	Time-dependent changes in hypothalamic dopamine metabolism during feeding in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1984, 20, 947-949.	1.3	15
17	Formation of 6-hydroxydopamine in caudate nucleus of the rat brain after a single large dose of methylamphetamine. <i>Pharmacology Biochemistry and Behavior</i> , 1984, 21, 29-31.	1.3	222
18	Asymmetrical locomotor response to unilateral cortical injections of DSP-4. <i>Pharmacology Biochemistry and Behavior</i> , 1984, 21, 163-167.	1.3	12

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19	Effects of trimethyltin on dopaminergic and serotonergic function in the central nervous system. <i>Toxicology and Applied Pharmacology</i> , 1984, 75, 182-189.	1.3	28
20	Influence of chronic inorganic lead exposure on regional dopamine and 5-hydroxytryptamine turnover in rat brain. <i>Neurochemical Research</i> , 1984, 9, 1675-1688.	1.6	47
21	Simultaneous measurement of tyrosine, tryptophan and related monoamines for determination of neurotransmitter turnover in discrete rat brain regions by liquid chromatography with electrochemical detection. <i>Biomedical Applications</i> , 1984, 305, 27-42.	1.7	66
22	β ² -endorphin and sprint training. <i>Life Sciences</i> , 1984, 34, 1541-1547.	2.0	22
23	Depletion of noradrenaline fails to affect kindled seizures. <i>Experimental Neurology</i> , 1984, 84, 237-240.	2.0	62
24	Studies on the central or peripheral origin of free and sulfated 3,4-dihydroxyphenylacetic acid in rat plasma. <i>European Journal of Pharmacology</i> , 1984, 103, 295-301.	1.7	6
25	Asymmetrical cerebrovascular response to right and left hemisphere cortical suction lesions in the rat. <i>Brain Research</i> , 1984, 308, 337-340.	1.1	10
26	Effect of anterior-posterior lesion location on the asymmetrical behavioral and biochemical response to cortical suction ablations in the rat. <i>Brain Research</i> , 1984, 293, 241-250.	1.1	31
27	Increased transport of 3,4-dihydroxyphenylacetic acid from brain during performance of operant behavior in the rat. <i>Brain Research</i> , 1984, 293, 85-91.	1.1	22
28	Effects of exercise training on brain opioid peptides and serum LH in female rats. <i>Peptides</i> , 1984, 5, 953-958.	1.2	52
29	Altered central monoamine response to d-amphetamine in rats chronically exposed to inorganic lead. <i>Neurochemical Research</i> , 1985, 10, 933-944.	1.6	9
30	Binding of [³ H]SCH23390 in Rat Brain: Regional Distribution and Effects of Assay Conditions and GTP Suggest Interactions at a D1-Like Dopamine Receptor. <i>Journal of Neurochemistry</i> , 1985, 45, 1601-1611.	2.1	122
31	Intracortical 5,7-dihydroxytryptamine depletes brain serotonin concentrations without affecting spontaneous activity. <i>Pharmacology Biochemistry and Behavior</i> , 1985, 22, 327-331.	1.3	8
32	Determination of dopamine, norepinephrine, serotonin and their major metabolic products in rat brain by reverse-phase ion-pair high performance liquid chromatography with electrochemical detection. <i>Pharmacology Biochemistry and Behavior</i> , 1985, 22, 85-89.	1.3	64
33	Alteration of the neurochemical effects of fenfluramine by previous treatment with d-amphetamine. <i>Pharmacology Biochemistry and Behavior</i> , 1985, 22, 127-134.	1.3	6
34	The effect of water-deprivation on locomotor activity in rats treated with 6-hydroxydopamine. <i>Brain Research</i> , 1985, 337, 225-232.	1.1	6
35	Regional distribution of a novel pituitary protein (7B2) in the rat brain. <i>Brain Research</i> , 1985, 338, 91-96.	1.1	41
36	Enduring enhancement in frontal cortex dopamine utilization in an animal model of amphetamine psychosis. <i>Brain Research</i> , 1985, 343, 374-377.	1.1	61

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37	Water deprivation increases anterior hypothalamic norepinephrine metabolism in the rat. Brain Research, 1985, 341, 222-227.	1.1	9
38	Light and electron microscopic immunocytochemistry of $\hat{\imath}^2$ -endorphin/ $\hat{\imath}^2$ -LPH-like immunoreactive neurons in the arcuate nucleus and surrounding areas of the rat hypothalamus. Brain Research, 1985, 341, 233-242.	1.1	42
39	Right and left cortical lesions asymmetrically alter cerebrovascular permeability in the rat. Brain Research, 1985, 359, 81-87.	1.1	7
40	Regulation of heme and drug metabolism activities in the brain by manganese. Biochemical and Biophysical Research Communications, 1985, 128, 18-24.	1.0	23
41	Evidence for a tonic facilitatory influence of substance P on dopamine release in the nucleus accumbens. Brain Research, 1986, 385, 379-382.	1.1	46
42	Behavioral effects of a single neuroleptic treatment grow with the passage of time. Brain Research, 1986, 385, 58-67.	1.1	66
43	Induction of ventrolateral hypothalamic fatty acid oxidation in diabetic rats. Physiology and Behavior, 1986, 36, 385-388.	1.0	95
44	Unilateral substantia nigra lesions and schedule-induced polydipsia. Physiology and Behavior, 1986, 36, 437-440.	1.0	7
45	Uptake and utilization of metabolites in specific brain sites relative to feeding status. Physiology and Behavior, 1986, 36, 1161-1165.	1.0	30
46	Effects of neurotensin on regional concentrations of norepinephrine in rat brain. Brain Research Bulletin, 1986, 16, 755-758.	1.4	14
47	Selective activation of mesolimbic and mesocortical dopamine metabolism in rat brain by infusion of a stable substance P analogue into the ventral tegmental area. Brain Research, 1986, 363, 145-147.	1.1	71
48	$\hat{\imath}^{\pm}$ -Methyltyrosine blocks methylamphetamine-induced degeneration in the rat somatosensory cortex. Brain Research, 1986, 365, 15-20.	1.1	88
49	Acute exposure to triethyl lead enhances the behavioral effects of dopaminergic agonists: Involvement of brain dopamine in organolead neurotoxicity. Brain Research, 1986, 363, 222-229.	1.1	11
50	The regionalization of [3H]dihydrotrabenazine binding sites in the mouse brain and its relationship to the distribution of monoamines and their metabolites. Brain Research, 1986, 370, 176-181.	1.1	49
51	Influence of Diet on the Production of a "Lipid-Depleting" Factor in Obese Parabiobiotic Rats. Journal of Nutrition, 1986, 116, 2013-2027.	1.3	4
52	Role of dopaminergic and GABAergic mechanisms in discrete brain areas in phencyclidine-induced locomotor stimulation and turning behavior.. Journal of Pharmacobio-dynamics, 1986, 9, 975-986.	0.5	24
53	An automated direct-injection HPLC-method for the electrochemical/fluorimetric quantitation of monoamines and related compounds optimized for the screening of large numbers of animals. Biomedical Chromatography, 1986, 1, 78-88.	0.8	59
54	Rimcazole (BW 234U), a novel antipsychotic agent whose mechanism of action cannot be explained by a direct blockade of postsynaptic dopaminergic receptors in brain. Drug Development Research, 1986, 9, 171-188.	1.4	29

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55	Effects of central dopamine depletion on the d-amphetamine discriminative stimulus in rats. <i>Psychopharmacology</i> , 1986, 88, 196-200.	1.5	18
56	Hypothalamic catecholamine metabolism is increased by acute water imbalance. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 24, 229-235.	1.3	6
57	$\hat{1}^2$ -Phenylethylamine effect on brain and blood catechol-O-methyltransferase activity. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 24, 1141-1146.	1.3	1
58	Reactivity of amphetamine in perinatally undernourished rats: Behavioral and neurochemical correlates. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 24, 449-454.	1.3	31
59	Free and conjugated 3, 4-dihydroxyphenylacetic acid and homovanillic acid in brain dopaminergic areas at basal state and after pipotiazine activation. <i>Journal of Neural Transmission</i> , 1986, 65, 261-275.	1.4	3
60	The effects of footshock stress on regional brain dopamine metabolism and pituitary $\hat{1}^2$ -endorphin release in rats previously sensitized to amphetamine. <i>Neuropharmacology</i> , 1987, 26, 679-691.	2.0	126
61	Monoaminergic correlates of kindling. <i>Brain Research</i> , 1987, 403, 205-212.	1.1	33
62	5,6-dihydroxytryptamine, a serotonergic neurotoxin, is formed endogenously in the rat brain. <i>Brain Research</i> , 1987, 403, 7-14.	1.1	67
63	Endogenously produced 5,6-dihydroxytryptamine may mediate the neurotoxic effects of para-chloroamphetamine. <i>Brain Research</i> , 1987, 419, 253-261.	1.1	62
65	Intra-median raphe infusions of muscimol and the substance P analogue DiMe-C7 produce hyperactivity: role of serotonin neurons. <i>Behavioural Brain Research</i> , 1987, 26, 139-151.	1.2	33
66	Chronic nicotine administration increases binding of [3H]Domperidone in rat nucleus accumbens. <i>Journal of Neuroscience Research</i> , 1987, 18, 621-625.	1.3	25
67	Regional brain monoamines and their metabolites after portacaval shunting. <i>Metabolic Brain Disease</i> , 1987, 2, 183-193.	1.4	15
68	The influence of estrous cycle and intrastratial estradiol on sensorimotor performance in the female rat. <i>Pharmacology Biochemistry and Behavior</i> , 1987, 27, 53-59.	1.3	155
69	Long-lasting effects of escalating doses of d-amphetamine on brain monoamines, amphetamine-induced stereotyped behavior and spontaneous nocturnal locomotion. <i>Pharmacology Biochemistry and Behavior</i> , 1987, 26, 821-827.	1.3	96
70	Regional brain GABA metabolism and release during hepatic coma produced in rats chronically treated with carbon tetrachloride. <i>Neurochemical Research</i> , 1988, 13, 37-44.	1.6	17
71	Simultaneous analysis of methionine- and leucine-enkephalin from rat brain: quantification by liquid chromatography-electrochemistry. <i>Biomedical Applications</i> , 1988, 431, 65-76.	1.7	23
72	Opioid influence on some aspects of stereotyped behavior induced by repeated amphetamine treatment. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 30, 899-904.	1.3	11
73	Effects of ethanol withdrawal on $\hat{1}^2$ -endorphin levels in rat brain and pituitary. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 30, 933-939.	1.3	13

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74	Responses of dopaminergic and serotonergic systems to triethyllead intoxication. <i>Neurotoxicology and Teratology</i> , 1988, 10, 279-285.	1.2	0
75	Differences in GABA activity between ethanol withdrawal seizure prone and resistant mice. <i>European Journal of Pharmacology</i> , 1988, 157, 147-154.	1.7	27
76	Enhancement of morphine-induced analgesia after repeated injections of methylenedioxymethamphetamine. <i>Brain Research</i> , 1988, 457, 136-142.	1.1	15
77	AF64A-induced working memory impairment: behavioral, neurochemical and histological correlates. <i>Brain Research</i> , 1988, 463, 107-117.	1.1	113
78	Persistent sensitization of dopamine neurotransmission in ventral striatum (nucleus accumbens) produced by prior experience with (+)-amphetamine: a microdialysis study in freely moving rats. <i>Brain Research</i> , 1988, 462, 211-222.	1.1	428
79	One stressful event blocks multiple actions of diazepam for up to at least a month. <i>Brain Research</i> , 1988, 445, 380-385.	1.1	47
80	Normalization of extracellular dopamine in striatum following recovery from a partial unilateral 6-OHDA lesion of the substantia nigra: a microdialysis study in freely moving rats. <i>Brain Research</i> , 1988, 450, 209-224.	1.1	513
81	Stress and Enhanced Dopamine Utilization in the Frontal Cortex: The Myth and the Reality. <i>Annals of the New York Academy of Sciences</i> , 1988, 537, 262-272.	1.8	25
82	The long-term effects of repeated amphetamine treatment in vivo on amphetamine, KCl and electrical stimulation evoked striatal dopamine release in vitro. <i>Life Sciences</i> , 1988, 42, 2447-2456.	2.0	116
83	Susceptibility to sensitization. I. Sex differences in the enduring effects of chronic d-amphetamine treatment on locomotion, stereotyped behavior and brain monoamines. <i>Behavioural Brain Research</i> , 1988, 30, 55-68.	1.2	102
84	Susceptibility to sensitization. II. The influence of gonadal hormones on enduring changes in brain monoamines and behavior produced by the repeated administration of d-amphetamine or restraint stress. <i>Behavioural Brain Research</i> , 1988, 30, 69-88.	1.2	61
85	Lack of long-term monoamine depletions following repeated or continuous exposure to cocaine. <i>Brain Research Bulletin</i> , 1988, 21, 233-237.	1.4	105
86	The distribution of melanin-concentrating hormone-like immunoreactivity in the central nervous system of rat, guinea-pig, pig and man. <i>Neuroscience</i> , 1988, 25, 925-930.	1.1	31
87	Loss of neurons in the rat basal forebrain cholinergic projection system after prolonged intake of ethanol. <i>Brain Research Bulletin</i> , 1988, 21, 563-569.	1.4	226
88	Long-term central 5-HT depletions resulting from repeated administration of MDMA enhances the effects of single administration of MDMA on schedule-controlled behavior of rats. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 33, 641-648.	1.3	34
89	Anticonvulsant and other effects of diazepam grow with time after a single treatment. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 33, 31-39.	1.3	22
90	Variability among brain regions in the specificity of 6-hydroxydopamine (6-OHDA)-induced lesions. <i>Journal of Neural Transmission</i> , 1989, 77, 197-210.	1.4	30
91	Persistent sensitization of clonidine-induced hypokinesia following one exposure to a stressor: possible relevance to panic disorder and its treatment. <i>Psychopharmacology</i> , 1989, 98, 97-101.	1.5	15

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92	Prior stress attenuates the analgesic response but sensitizes the corticosterone and cortical dopamine responses to stress 10 days later. <i>Psychopharmacology</i> , 1989, 99, 233-237.	1.5	79
93	Cholinergic system and memory in the rat: Effects of chronic ethanol, embryonic basal forebrain brain transplants and excitotoxic lesions of cholinergic basal forebrain projection system. <i>Neuroscience</i> , 1989, 33, 435-462.	1.1	311
94	Regional distribution of chromogranin B 420â€“493-like immunoreactivity in the pituitary gland and central nervous system of man, guinea-pig and rat. <i>Neuroscience</i> , 1989, 30, 231-240.	1.1	25
95	Regionally specific effects of acute and chronic nicotine on rates of catecholamine and 5-hydroxytryptamine synthesis in rat brain. <i>European Journal of Pharmacology</i> , 1989, 167, 311-322.	1.7	73
96	Substance P, neurotensin and enkephalin injections into the ventral tegmental area: comparative study on dopamine turnover in several forebrain structures. <i>Brain Research</i> , 1989, 486, 357-363.	1.1	84
97	Intra-raphé neurokinin-induced hyperactivity: effects of 5,7-dihydroxytryptamine lesions. <i>Brain Research</i> , 1989, 476, 183-188.	1.1	19
98	Effects of lesions of the dorsal noradrenergic bundle on conditioned suppression to a CS and to a contextual background stimulus. <i>Behavioural Brain Research</i> , 1989, 31, 243-256.	1.2	14
100	Immunoreactive 7B2 Concentrations in Rats with Various Endocrine Conditions.. <i>Endocrinologia Japonica</i> , 1989, 36, 449-457.	0.5	0
101	Reversible Inhibition of Acetylcholine Synthesis and Behavioural Effects Caused by 3-Bromopyruvate. <i>Journal of Neurochemistry</i> , 1990, 55, 1474-1479.	2.1	17
102	Pargyline increases 6-hydroxydopamine levels in the neostriatum of methamphetamine-treated rats. <i>Pharmacology Biochemistry and Behavior</i> , 1990, 36, 187-190.	1.3	19
103	Effect of chronic variable stress on monoamine receptors: Influence of imipramine administration. <i>Pharmacology Biochemistry and Behavior</i> , 1990, 35, 335-340.	1.3	59
104	Î±-Methyl-p-tyrosine partially attenuates p-chloroamphetamine-induced 5-hydroxytryptamine depletions in the rat brain. <i>Pharmacology Biochemistry and Behavior</i> , 1990, 35, 995-997.	1.3	12
105	Low dose tetrahydroaminoacridine (THA) improves cognitive function but does not affect brain acetylcholine in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1990, 36, 291-298.	1.3	42
106	Corticotropin-releasing factor produces fear-enhancing and behavioral activating effects following infusion into the locus coeruleus. <i>Journal of Neuroscience</i> , 1990, 10, 176-183.	1.7	380
107	Chronic nicotine administration increases tyrosine hydroxylase selectivity in the rat hippocampus. <i>Neurochemistry International</i> , 1990, 16, 269-273.	1.9	14
108	Neurochemical, endocrine and immunological responses to stress in young and old Fischer 344 male rats. <i>Neurobiology of Aging</i> , 1990, 11, 139-150.	1.5	93
109	Central monoamine metabolism in the male brown-Norway rat in relation to aging and testosterone. <i>Brain Research Bulletin</i> , 1990, 25, 755-763.	1.4	35
110	Effects of neurotensin on regional brain concentrations of dopamine, serotonin and their main metabolites. <i>Neuropeptides</i> , 1990, 15, 169-178.	0.9	33

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111	Circadian Rhythm in Muscarinic Receptor Subtypes in Rat Forebrain. <i>Chronobiology International</i> , 1990, 7, 277-282.	0.9	7
112	Nicotine-induced catecholamine synthesis after lesions to the dorsal or ventral noradrenergic bundle. <i>European Journal of Pharmacology</i> , 1990, 179, 383-391.	1.7	16
113	Dopamine uptake inhibitors block long-term neurotoxic effects of methamphetamine upon dopaminergic neurons. <i>Brain Research</i> , 1990, 513, 274-279.	1.1	125
114	±-Methyl-p-tyrosine pretreatment partially prevents methamphetamine-induced endogenous neurotoxin formation. <i>Brain Research</i> , 1990, 515, 269-276.	1.1	72
115	The effects of monoamine uptake inhibitors and methamphetamine on neostriatal 6-hydroxydopamine (6-OHDA) formation, short-term monoamine depletions and locomotor activity in the rat. <i>Brain Research</i> , 1990, 516, 1-7.	1.1	45
116	Dopamine depletion in neonatal rats: effects on behavior and striatal dopamine release assessed by intracerebral microdialysis during adulthood. <i>Brain Research</i> , 1990, 508, 30-39.	1.1	97
117	6-Hydroxydopamine lesion of the rat prefrontal cortex increases locomotor activity, impairs acquisition of delayed alternation tasks, but does not affect uninterrupted tasks in the radial maze. <i>Behavioural Brain Research</i> , 1990, 37, 157-168.	1.2	246
118	Rats with anxious or non-anxious type of exploratory behaviour differ in their brain CCK-8 and benzodiazepine receptor characteristics. <i>Behavioural Brain Research</i> , 1990, 39, 63-71.	1.2	101
119	In vitro and in vivo D2-dopamine receptor binding with [¹²³ I]S(âˆ™)iodobenzamide ([¹²³ I]IBZM) in rat and human brain. <i>International Journal of Radiation Applications and Instrumentation Part B, Nuclear Medicine and Biology</i> , 1991, 18, 837-846.	0.3	29
120	Hypokinesia, rigidity, and tremor induced by hypothalamic 6-OHDA lesions in the rat. <i>Brain Research Bulletin</i> , 1991, 26, 317-320.	1.4	32
121	Antiparkinson-like effects of neurotensin in 6-hydroxydopamine lesioned rats. <i>Brain Research</i> , 1991, 538, 187-192.	1.1	23
122	Alterations in calmodulin content and localization in areas of rat brain after repeated intermittent amphetamine. <i>Brain Research</i> , 1991, 562, 6-12.	1.1	21
123	The effect of gangliosides upon recovery of aspartate/glutamatergic synapses in striatum after lesions of the rat sensorimotor cortex. <i>Brain Research</i> , 1991, 568, 323-324.	1.1	7
124	One experience with â€™lowerâ€™ or â€™higherâ€™ intensity stressors, respectively enhances or diminishes responsiveness to haloperidol weeks later: implications for understanding drug variability. <i>Brain Research</i> , 1991, 566, 276-283.	1.1	69
125	Adrenocorticotrophic hormone influences the development of adaptive changes in dopamine autoreceptors induced by chronic administration of desipramine. <i>Neuropharmacology</i> , 1991, 30, 719-725.	2.0	2
126	Ketamine-induced hyperlocomotion associated with alteration of presynaptic components of dopamine neurons in the nucleus accumbens of mice. <i>Pharmacology Biochemistry and Behavior</i> , 1991, 40, 399-407.	1.3	145
127	Effects of Chronic and Subchronic Nicotine on Tyrosine Hydroxylase Activity in Noradrenergic and Dopaminergic Neurones in the Rat Brain. <i>Journal of Neurochemistry</i> , 1991, 57, 1750-1756.	2.1	64
128	Time course of transient behavioral depression and persistent behavioral sensitization in relation to regional brain monoamine concentrations during amphetamine withdrawal in rats. <i>Psychopharmacology</i> , 1991, 103, 480-492.	1.5	406

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129	Changes in angiotensin converting enzyme activity in rat brain structures after frontal lobectomy. <i>Bulletin of Experimental Biology and Medicine</i> , 1991, 112, 1236-1239.	0.3	0
130	Glutamate decarboxylase activity in the substantia nigra and the hippocampus of rats microinjected with inhibitors of the enzyme. <i>Neurochemical Research</i> , 1991, 16, 263-267.	1.6	7
131	Convulsions and wet-dog shakes produced by systemic or intrahippocampal administration of ruthenium red in the rat. <i>Experimental Brain Research</i> , 1991, 86, 633-40.	0.7	13
132	Rodent Models of Parkinson's Disease. , 1992, , 135-158.		6
133	One brief exposure to a psychological stressor induces long-lasting, time-dependent sensitization of both the cataleptic and neurochemical responses to haloperidol. <i>Life Sciences</i> , 1992, 51, 261-266.	2.0	53
134	Neurochemical Effects of CGRP. <i>Annals of the New York Academy of Sciences</i> , 1992, 657, 546-548.	1.8	21
135	Effect of starvation or restriction on self-selection of macronutrients in rats. <i>Physiology and Behavior</i> , 1992, 51, 325-330.	1.0	24
136	Effects of repeated injections of cocaine on catecholamine receptor binding sites, dopamine transporter binding sites and behavior in rhesus monkey. <i>Brain Research</i> , 1992, 578, 235-243.	1.1	114
137	The NMDA receptor antagonist MK-801 does not protect against serotonin depletions caused by high doses of dl-fenfluramine. <i>Brain Research</i> , 1992, 582, 129-133.	1.1	10
138	Fenfluramine-induced increases in extracellular hippocampal serotonin are progressively attenuated in vivo during a four-day fenfluramine regimen in rats. <i>Brain Research</i> , 1992, 571, 64-72.	1.1	16
139	Recovery from lateralized neocortical damage: dissociation between amphetamine-induced asymmetry in behavior and striatal dopamine neurotransmission in vivo. <i>Brain Research</i> , 1992, 571, 248-259.	1.1	7
140	Amygdala kindling does not alter the N-methyl-d-aspartate receptor-channel complex which modulates dopamine release in the rat striatum and amygdala. <i>Brain Research</i> , 1992, 587, 257-262.	1.1	11
141	Differential behavioural and neurochemical effects of competitive and non-competitive NMDA receptor antagonists in rats. <i>European Journal of Pharmacology</i> , 1992, 229, 75-82.	1.7	127
142	Analysis of relative mRNA levels and protein patterns in brains of rat strains bred for differing levels of emotionality. <i>Behavior Genetics</i> , 1992, 22, 403-413.	1.4	5
143	Determination of Regional Rates of Cerebral Protein Synthesis Adjusted for Regional Differences in Recycling of Leucine Derived from Protein Degradation into the Precursor Pool in Conscious Adult Rats. <i>Journal of Neurochemistry</i> , 1992, 59, 863-873.	2.1	21
144	Photochemically induced, graded cerebral infarction in the mouse by laser irradiation evolution of brain edema. <i>Journal of Pharmacological and Toxicological Methods</i> , 1992, 27, 1-6.	0.3	42
145	Upregulation of postsynaptic dopamine receptors in the striatum does not influence haloperidol-induced catalepsy in mice. <i>Pharmacology Biochemistry and Behavior</i> , 1992, 42, 803-808.	1.3	6
146	Effects of chronic SCH 23390 or acute EEDQ on the discriminative stimulus effects of SKF 38393. <i>Pharmacology Biochemistry and Behavior</i> , 1992, 41, 321-327.	1.3	12

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147	Impaired acquisition of temporal differentiation performance following lesions of the ascending 5-hydroxytryptaminergic pathways. <i>Psychopharmacology</i> , 1992, 107, 373-378.	1.5	63
148	Cocaine disposition in discrete regions of rat brain. <i>Biopharmaceutics and Drug Disposition</i> , 1993, 14, 357-364.	1.1	27
149	Effects of NBM lesions with two neurotoxins on spatial memory and autoshaping. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 44, 877-889.	1.3	32
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151	Seven-day variable-stress regime alters cortical β_2 -adrenoceptor binding and immunologic responses: Reversal by imipramine. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 45, 665-672.	1.3	34
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436	Neurotherapeutic and antioxidant response of D-ribose-L-Cysteine nutritional dietary supplements on Alzheimer-type hippocampal neurodegeneration induced by cuprizone in adult male wistar rat model. <i>Food and Chemical Toxicology</i> , 2021, 147, 111862.	1.8	4
437	Neuroinflammatory and behavioral susceptibility profile of mice exposed to social stress towards cocaine effects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110123.	2.5	16
438	Critical role of TLR4 in uncovering the increased rewarding effects of cocaine and ethanol induced by social defeat in male mice. <i>Neuropharmacology</i> , 2021, 182, 108368.	2.0	13
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447	<i>Lactobacillus paracasei</i> Supplementation Prevents Early Life Stress-Induced Anxiety and Depressive-Like Behavior in Maternal Separation Model-Possible Involvement of Microbiota-Gut-Brain Axis in Differential Regulation of MicroRNA124a/132 and Glutamate Receptors. <i>Frontiers in Neuroscience</i> , 2021, 15, 719933.	1.4	29
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