

CITATION REPORT

List of articles citing

New perspectives in basal forebrain organization of special relevance for neuropsychiatric disorders: the striatopallidal, amygdaloid, and corticopetal components of substantia innominata

DOI: 10.1016/0306-4522(88)90217-5
Neuroscience, 1988, 27, 1-39.

Source: <https://exaly.com/paper-pdf/19841147/citation-report.pdf>

Version: 2024-04-29

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1152	Evidence for selective inhibition of limbic forebrain dopamine synthesis by 8-OH-DPAT in the rat. 1989 , 339, 551-6		38
1151	New perspectives on the functional anatomical organization of the basolateral amygdala. 1989 , 122, 1-27		29
1150	The ventral striatopallidal parts of the basal ganglia in the rat--II. Compartmentation of ventral pallidal efferents. <i>Neuroscience</i> , 1989 , 30, 33-50	3.9	211
1149	Chemoanatomic compartments in the human bed nucleus of the stria terminalis. <i>Neuroscience</i> , 1989 , 32, 181-94	3.9	44
1148	Electrophysiological analysis of the neural circuitry underlying opiate effects in the nucleus accumbens septi. 1989 , 101, 163-8		11
1147	Effect of cysteamine on somatostatin-like immunoreactivity in the amygdala-kindled rat brain. 1989 , 14, 11-6		7
1146	Calcitonin gene-related peptide (CGRP) in the rat substantia innominata and globus pallidus: a light and electron microscopic immunocytochemical study. 1989 , 495, 167-72		14
1145	Adrenergic innervation of the substantia innominata: co-localization of phenylethanolamine N-methyltransferase and tyrosine hydroxylase immunoreactivities within the same axons. 1989 , 503, 350-3		15
1144	The functional anatomy of basal ganglia disorders. 1989 , 12, 366-75		4103
1143	Reassessing the cholinergic basal forebrain: nomenclature schemata and concepts. 1989 , 12, 483-5		56
1142	Functional organization of the extrinsic and intrinsic circuitry of the parahippocampal region. 1989 , 33, 161-253		789
1141	Neural substrates of latent inhibition: the switching model. 1990 , 108, 442-61		378
1140	Motivational-sensorimotor interaction controls aphagia and exaggerated treading after striatopallidal lesions.. 1990 , 104, 778-795		36
1139	Activating the damaged basal forebrain cholinergic system: tonic stimulation versus signal amplification. 1990 , 101, 1-17		158
1138	The commissuro-mamillary plane in MRI of the brain (preliminary communication). 1990 , 12, 299-301		0
1137	Sexual motivation: a neural and behavioural analysis of the mechanisms underlying appetitive and copulatory responses of male rats. 1990 , 14, 217-32		521
1136	Localization of DARPP-32 immunoreactive neurons in the bed nucleus of the stria terminalis and central nucleus of the amygdala: co-distribution with axons containing tyrosine hydroxylase, vasoactive intestinal polypeptide, and calcitonin gene-related peptide. 1990 , 79, 447-58		37

1135	Topographic organization of the ventral striatal efferent projections in the rhesus monkey: an anterograde tracing study. 1990 , 293, 282-98		231
1134	Projections of the parabrachial nucleus in the pigeon (<i>Columba livia</i>). 1990 , 293, 499-523		100
1133	Efferent projections of the subthalamic nucleus in the squirrel monkey as studied by the PHA-L anterograde tracing method. 1990 , 294, 306-23		233
1132	Medial forebrain bundle of the rat: III. Cytoarchitecture of the rostral (telencephalic) part of the medial forebrain bundle bed nucleus. 1990 , 294, 507-36		79
1131	Hippocampal and midline thalamic fibers and terminals in relation to the choline acetyltransferase-immunoreactive neurons in nucleus accumbens of the rat: a light and electron microscopic study. 1990 , 296, 204-21		124
1130	Amygdalonigral pathway: an anterograde study in the rat with Phaseolus vulgaris leucoagglutinin (PHA-L). 1990 , 297, 182-200		150
1129	Distribution of 125I-neurotensin binding sites in human forebrain: comparison with the localization of acetylcholinesterase. 1990 , 297, 487-98		25
1128	Two transpallidal pathways originating in the rat nucleus accumbens. 1990 , 302, 437-46		330
1127	Limbic structures and lateral ventricle in schizophrenia. A quantitative postmortem study. 1990 , 47, 1016-22	108	
1126	Mapping neuropeptide-containing pathways in the brain with special reference to data obtained from the rat limbic system. 1990 , 123, 1-38		3
1125	The monoaminergic innervation of the amygdala in the squirrel monkey: an immunohistochemical study. <i>Neuroscience</i> , 1990 , 36, 431-47	3.9	121
1124	The basal forebrain projection to the region of the nuclei gemini in the rat; a combined light and electron microscopic study employing horseradish peroxidase, fluorescent tracers and Phaseolus vulgaris-leucoagglutinin. <i>Neuroscience</i> , 1990 , 34, 707-31	3.9	29
1123	Suppression of conditioned avoidance behavior by the local application of (-)sulpiride into the ventral, but not the dorsal, striatum of the rat. 1990 , 28, 297-307		90
1122	Mapping of neuropeptide Y-like immunoreactivity in the human forebrain. 1990 , 24, 297-311		33
1121	Neural mechanisms in disorders of movement. <i>Neuroscience</i> , 1990 , 37, 569-570	3.9	
1120	Origin of some enkephalin-containing afferents to the ventro-medial region of the globus pallidus in the rat. 1990 , 25, 25-34		17
1119	Secondary generalization of seizures from a cortical penicillin focus following stimulation of the basal forebrain. 1990 , 109, 237-42		9
1118	Involvement of amygdala pathways in the influence of post-training intra-amygdala norepinephrine and peripheral epinephrine on memory storage. 1990 , 508, 225-33		178

1117	The centre median and parafascicular thalamic nuclei project respectively to the sensorimotor and associative-limbic striatal territories in the squirrel monkey. 1990 , 510, 161-5		101
1116	Lateral hypothalamus-zona incerta region as an output station for the catalepsy induced by the blockade of striatal D1 and D2 dopamine receptors. 1990 , 506, 311-5		9
1115	The effects of ibotenic acid lesions of the nucleus basalis and cholinergic-rich neural transplants on win-stay/lose-shift and win-shift/lose-stay performance in the rat. 1990 , 36, 229-49		124
1114	"Perestroika" in the basal forebrain: opening the border between neurology and psychiatry. 1991 , 87, 109-65		142
1113	Organization of amygdaloid projections to the prefrontal cortex and associated striatum in the rat. <i>Neuroscience</i> , 1991 , 44, 1-14	3.9	407
1112	Rat central amygdaloid nucleus projections to the bed nucleus of the stria terminalis. 1991 , 27, 651-62		120
1111	Effects of cholinergic-rich neural grafts on radial maze performance of rats after excitotoxic lesions of the forebrain cholinergic projection system--I. Amelioration of cognitive deficits by transplants into cortex and hippocampus but not into basal forebrain. <i>Neuroscience</i> , 1991 , 45, 587-607	3.9	106
1110	Specificity in the projection patterns of accumbal core and shell in the rat. <i>Neuroscience</i> , 1991 , 41, 89-125.9		996
1109	Efferent connections of the striatopallidal and amygdaloid components of the substantia innominata in the cat: projections to the nucleus accumbens and caudate nucleus. <i>Neuroscience</i> , 1991 , 44, 431-47	3.9	24
1108	The striatal mosaic in primates: patterns of neuropeptide immunoreactivity differentiate the ventral striatum from the dorsal striatum. <i>Neuroscience</i> , 1991 , 43, 397-417	3.9	125
1107	Differential distribution of immunohistochemical markers in the bed nucleus of the stria terminalis in the human brain. 1991 , 4, 281-98		78
1106	Vasoactive intestinal polypeptide (VIP) immunoreactive elements in the caudal ventral striatum of the rat: a light and electron microscopic study. 1991 , 26, 947-56		5
1105	Topographical organization of amygdaloid projections to the caudatoputamen, nucleus accumbens, and related striatal-like areas of the rat brain. <i>Neuroscience</i> , 1991 , 44, 15-33	3.9	315
1104	Somatostatin-like immunoreactivity in the brain of an electric fish (<i>Apteronotus leptorhynchus</i>) identified with monoclonal antibodies. 1991 , 4, 155-86		68
1103	Dissociable effects on spatial maze and passive avoidance acquisition and retention following AMPA- and ibotenic acid-induced excitotoxic lesions of the basal forebrain in rats: differential dependence on cholinergic neuronal loss. <i>Neuroscience</i> , 1991 , 43, 457-72	3.9	250
1102	Dopamine D1 receptors in the sub-commissural part of the globus pallidus and their role in oro-facial dyskinesia in cats. 1991 , 204, 217-22		12
1101	Substance P (neurokinin-1) receptor mRNA is selectively expressed in cholinergic neurons in the striatum and basal forebrain. 1991 , 556, 165-70		176
1100	Relationship of calbindin D-28k and cholinergic neurons in the nucleus basalis of Meynert of the monkey and the rat. 1991 , 549, 141-5		31

1099	Electrophysiological study of the response of medial prefrontal cortex neurons to stimulation of the basolateral nucleus of the amygdala in the rat. 1991 , 564, 97-101		110
1098	Fiber outgrowth from fetal vasopressin neurons of the suprachiasmatic nucleus, bed nucleus of the stria terminalis, and medial amygdaloid nucleus transplanted into adult Brattleboro rats. 1991 , 64, 200-4		8
1097	Effects of sexual interactions on the in vivo rate of monoamine synthesis in forebrain regions of the male rat. 1991 , 46, 117-22		19
1096	Cortex, white matter, and basal ganglia in schizophrenia: a volumetric postmortem study. 1991 , 29, 556-66		122
1095	Limbic/mesolimbic connections and the pathogenesis of schizophrenia. 1991 , 30, 383-400		100
1094	The basolateral amygdala-ventral striatal system and conditioned place preference: further evidence of limbic-striatal interactions underlying reward-related processes. <i>Neuroscience</i> , 1991 , 42, 1-18	3.9	417
1093	The "Clever Hans" phenomenon in animal models of schizophrenia, or homology as an important factor in comparing behavioral functions across species. 1991 , 34, 219-25		2
1092	Contributions of the amygdalar complex to behavior in macaque monkeys. 1991 , 87, 167-80		9
1091	The characterization and localization of the glutamate receptor subunit GluR1 in the rat brain. 1991 , 11, 2713-24		178
1090	A direct projection from the central nucleus of the amygdala to the acoustic startle pathway: anterograde and retrograde tracing studies. 1991 , 105, 817-25		200
1089	Calcium dependency of muscarinic and nicotinic agonist-induced ATP and catecholamine secretion from porcine adrenal chromaffin cells. 1991 , 56, 1889-96		28
1088	Neurotensin regulation of endogenous acetylcholine release from rat striatal slices is independent of dopaminergic tone. 1991 , 56, 651-7		22
1087	Organization of ascending hypothalamic projections to the rostral forebrain with special reference to the innervation of cholinergic projection neurons. 1991 , 306, 631-67		107
1086	The bed nucleus-amygdala continuum in human and monkey. 1991 , 309, 445-85		112
1085	Afferent connections of the nucleus accumbens with the amygdaloid body and the dopaminergic mesencephalic formations of the cat brain. 1991 , 21, 540-6		2
1084	Piecing together the puzzle of basal forebrain anatomy. 1991 , 295, 1-42		145
1083	The contribution of basal forebrain to limbic-motor integration and the mediation of motivation to action. 1991 , 295, 267-90		161
1082	Basal forebrain neurons and memory: A biochemical, histological, and behavioral study of differential vulnerability to ibotenate and quisqualate.. 1992 , 106, 909-923		68

1081	Neuronal firing in the nucleus accumbens is associated with the level of cortical arousal. <i>Neuroscience</i> , 1992 , 51, 547-53	3.9	52
1080	On the significance of subterritories in the "accumbens" part of the rat ventral striatum. <i>Neuroscience</i> , 1992 , 50, 751-67	3.9	892
1079	Differential membrane properties and dopamine effects in the shell and core of the rat nucleus accumbens studied in vitro. 1992 , 136, 109-12		88
1078	Attenuation by the benzodiazepine receptor antagonist, ZK 93 426, of the deficit in spatial navigation induced by nucleus basalis lesions. 1992 , 58, 159-63		4
1077	The neostriatal mosaic: multiple levels of compartmental organization. 1992 , 15, 133-9		930
1076	Morphological differences between projection neurons of the core and shell in the nucleus accumbens of the rat. <i>Neuroscience</i> , 1992 , 50, 149-62	3.9	174
1075	Vitamin D nuclear binding to neurons of the septal, substriatal and amygdaloid area in the Siberian hamster (<i>Phodopus sungorus</i>) brain. <i>Neuroscience</i> , 1992 , 48, 841-8	3.9	70
1074	Comparative distribution of neurokinin B-, substance P- and enkephalin-like immunoreactivities and neurokinin B messenger RNA in the basal forebrain of the rat: evidence for neurochemical compartmentation. <i>Neuroscience</i> , 1992 , 51, 107-20	3.9	44
1073	Pharmacological characterization of dopamine systems in the nucleus accumbens core and shell. <i>Neuroscience</i> , 1992 , 46, 49-56	3.9	423
1072	Seasonal and state-dependent changes in brain TRH receptors in hibernating ground squirrels. 1992 , 28, 877-86		13
1071	A specific form of cognitive rigidity following excitotoxic lesions of the basal forebrain in marmosets. <i>Neuroscience</i> , 1992 , 47, 251-64	3.9	127
1070	Cortical and quasi-cortical regions innervate ventrostriopallidal structures in the rat: an electrophysiological analysis. 1992 , 140, 255-9		2
1069	Microstimulation mapping of the basal forebrain in the anesthetized rat: the "preoptic locomotor region". <i>Neuroscience</i> , 1992 , 50, 197-207	3.9	37
1068	Direct projections from the central amygdaloid nucleus to the globus pallidus and substantia nigra in the cat. <i>Neuroscience</i> , 1992 , 51, 691-703	3.9	33
1067	Topography and functional role of dopaminergic projections from the ventral mesencephalic tegmentum to the ventral pallidum. <i>Neuroscience</i> , 1992 , 50, 371-86	3.9	192
1066	Excitatory amino acid binding sites in the basal ganglia of the rat: a quantitative autoradiographic study. <i>Neuroscience</i> , 1992 , 46, 35-48	3.9	338
1065	Distribution of somatostatin immunoreactivity in the forebrain of the squirrel monkey: basal ganglia and amygdala. <i>Neuroscience</i> , 1992 , 47, 115-33	3.9	29
1064	Drugs of abuse: anatomy, pharmacology and function of reward pathways. 1992 , 13, 177-84		1769

1063	Erratum. 1992 , 13, 184	1
1062	Regulatory behaviour, exploration and locomotion following NMDA or 6-OHDA lesions in the rat nucleus accumbens. 1992 , 51, 127-37	36
1061	Septo-hippocampal and nBM-cortical cholinergic neurones exhibit differential time-courses of activation as a function of both type and duration of spatial memory testing in mice. 1992 , 50, 43-52	26
1060	Subtotal lesions of the amygdala: the rostral central nucleus in passive avoidance and ulceration. 1992 , 51, 795-803	17
1059	An electron microscopic morphometric comparison of tyrosine hydroxylase immunoreactive innervation in the neostriatum and the nucleus accumbens core and shell. 1992 , 575, 341-6	110
1058	Patterns of glucose use after bicuculline-induced convulsions in relationship to gamma-aminobutyric acid and mu-opioid receptors in the ventral pallidum--functional markers for the ventral pallidum. 1992 , 581, 39-45	15
1057	Projections from the nucleus accumbens to cholinergic neurons of the ventral pallidum: a correlated light and electron microscopic double-immunolabeling study in rat. 1992 , 570, 92-101	118
1056	Electrophysiological evidence for reciprocal connectivity between the nucleus accumbens septi and ventral pallidal region. 1992 , 581, 344-50	36
1055	Differential effects of excitotoxic basolateral and corticomedial lesions of the amygdala on the behavioural and endocrine responses to either sexual or aggression-promoting stimuli in the male rat. 1992 , 574, 9-20	67
1054	Tyrosine-hydroxylase-containing neurons in the primate basal forebrain magnocellular complex. 1992 , 584, 287-93	20
1053	GABAA receptors in the amygdala: role in feeding in fasted and satiated rats. 1992 , 586, 104-10	49
1052	Enhanced learning produced by injection of neurokinin substance P into the region of the nucleus basalis magnocellularis: mediation by the N-terminal sequence. 1992 , 118, 302-8	17
1051	Neuronal activity in monkey ventral striatum related to the expectation of reward. 1992 , 12, 4595-610	667
1050	Basal Ganglia Mineralization in Alzheimer's Disease: A Comparative Study of Clinical, Neuroradiological and Neuropathological Findings. 1992 , 5, 53-57	5
1049	Topographic nonoverlapping distribution of D1 and D2 dopamine receptors in the amygdaloid nuclear complex of the rat brain. 1992 , 11, 146-54	93
1048	Systemic and microiontophoretic administration of morphine differentially effect ventral pallidum/substantia innominata neuronal activity. 1992 , 12, 214-9	19
1047	Participation of glutamatergic and dopaminergic systems of the neostriatum in the organization of alimentary conditioned reflexes. 1992 , 22, 71-80	1
1046	Effects of the local application of 3-PPP and sulpiride enantiomers into the nucleus accumbens or into the ventral tegmental area on rat locomotor activity: evidence for the functional importance of somatodendritic autoreceptors. 1992 , 345, 516-22	12

1045	Neural mechanisms of emotion.. 1992 , 60, 329-338	138
1044	Disruptive effects of muscimol infused into the basal forebrain on conditional discrimination and visual attention: differential interactions with cholinergic mechanisms. 1992 , 107, 541-50	78
1043	Efferent connections of the centromedian and parafascicular thalamic nuclei in the squirrel monkey: a PHA-L study of subcortical projections. 1992 , 315, 137-59	260
1042	Differential projections of the anterior and posterior regions of the medial amygdaloid nucleus in the Syrian hamster. 1992 , 317, 195-218	164
1041	Distribution of neuropeptide Y-like immunoreactivity in the brain of the lizard Gallotia galloti. 1992 , 319, 387-405	48
1040	Sources of presumptive glutamatergic/aspartatergic afferents to the mediodorsal nucleus of the thalamus in the rat. 1992 , 320, 435-56	73
1039	Ventral pallido-striatal pathway in the rat brain: a light and electron microscopic study. 1992 , 321, 626-36	44
1038	An aromatase-associated cytoplasmic inclusion, the "stigmoid body," in the rat brain: I. Distribution in the forebrain. 1992 , 322, 360-76	61
1037	5'-nucleotidase: a new marker for striosomal organization in the rat caudoputamen. 1992 , 322, 566-76	20
1036	The organization of the thalamocortical connections of the mediodorsal thalamic nucleus in the rat, related to the ventral forebrain-prefrontal cortex topography. 1992 , 323, 167-97	278
1035	Sexual dimorphism in the vasotocin system of the bullfrog (<i>Rana catesbeiana</i>). 1992 , 325, 313-25	85
1034	Specificity in the efferent projections of the nucleus accumbens in the rat: comparison of the rostral pole projection patterns with those of the core and shell. 1993 , 327, 220-32	353
1033	The organization of the descending ventral pallidal projections in the monkey. 1993 , 329, 111-28	162
1032	Codistribution of GABA- with acetylcholine-synthesizing neurons in the basal forebrain of the rat. 1993 , 329, 438-57	345
1031	Heterogeneity and selectivity of the degeneration of cholinergic neurons in the basal forebrain of patients with Alzheimer's disease. 1993 , 330, 15-31	169
1030	Intrinsic GABAergic neurons in the rat central extended amygdala. 1993 , 330, 381-404	294
1029	Distribution of choline acetyltransferase immunoreactivity in the brain of the lizard Gallotia galloti. 1993 , 331, 261-85	105
1028	Ventral subicular interaction with the hypothalamic paraventricular nucleus: evidence for a relay in the bed nucleus of the stria terminalis. 1993 , 332, 1-20	501

1027	Ultrastructural characteristics of enkephalin-immunoreactive boutons and their postsynaptic targets in the shell and core of the nucleus accumbens of the rat. 1993 , 332, 224-36	35
1026	Histoautoradiographic detection of oxytocin- and vasopressin-binding sites in the telencephalon of the rat. 1993 , 333, 343-59	62
1025	Ultrastructure of serotonin-immunoreactive terminals in the core and shell of the rat nucleus accumbens: cellular substrates for interactions with catecholamine afferents. 1993 , 334, 603-17	168
1024	The patterns of afferent innervation of the core and shell in the "accumbens" part of the rat ventral striatum: immunohistochemical detection of retrogradely transported fluoro-gold. 1993 , 338, 255-78	939
1023	The effects of stimulus novelty and familiarity on neuronal activity in the amygdala of monkeys performing recognition memory tasks. 1993 , 93, 367-82	87
1022	Transsynaptic induction of c-fos in basal forebrain, diencephalic and midbrain neurons following AMPA-induced activation of the dorsal and ventral striatum. 1993 , 93, 399-411	20
1021	Differential activation and survival of basal forebrain neurons following infusions of excitatory amino acids: studies with the immediate early gene c-fos. 1993 , 93, 412-22	34
1020	Physiological and morphological properties of accumbens core and shell neurons recorded in vitro. 1993 , 13, 135-60	140
1019	Descending efferent connections of the sub-pallidal areas in the cat: projections to the subthalamic nucleus, the hypothalamus, and the midbrain. 1993 , 15, 104-23	14
1018	Specific neurophysiological effects of systemic nicotine on neurons in the nucleus accumbens. 1993 , 15, 191-7	12
1017	The topical organization of projections of the nuclei of the amygdaloid body, ventral tegmental field, and substantia nigra in the striopallidum of the cat brain. 1993 , 23, 545-50	1
1016	The projections of the amygdaloid body and the dopaminergic mesencephalic formations to the dorsal and ventral pallidum of the cat brain. 1993 , 23, 124-9	
1015	Distribution of secretoneurin-like immunoreactivity in comparison with substance P- and enkephalin-like immunoreactivities in various human forebrain regions. 1993 , 5, 1573-85	49
1014	Interacting presynaptic kappa-opioid and GABAA receptors modulate dopamine release from rat striatal synaptosomes. 1993 , 61, 1634-9	62
1013	The behavioral effects of serotonin synthesis inhibition and quisqualic acid induced lesions of the nucleus basalis magnocellularis in rats. 1993 , 24, 1141-8	12
1012	Are the disparate pharmacological profiles of competitive and un-competitive NMDA antagonists due to different baseline activities of distinct glutamatergic pathways? (Hypothesis). 1993 , 94, 1-10	68
1011	On the preferential release of dopamine in the nucleus accumbens by amphetamine: further evidence obtained by vertically implanted concentric dialysis probes. 1993 , 112, 398-402	115
1010	The dopamine hypothesis of schizophrenia: limbic interactions with serotonin and norepinephrine. 1993 , 112, S16-34	87

1009	Where does damage lead to enhanced food aversion: the ventral pallidum/substantia innominata or lateral hypothalamus?. 1993 , 624, 1-10		169
1008	Dopaminergic antagonism within the nucleus accumbens or the amygdala produces differential effects on intravenous cocaine self-administration under fixed and progressive ratio schedules of reinforcement. 1993 , 624, 245-52		180
1007	Cardiovascular effects of neuronal activation of the extended amygdala in rats. 1993 , 626, 156-66		43
1006	Evidence that corticotropin-releasing factor within the extended amygdala mediates the activation of tryptophan hydroxylase produced by sound stress in the rat. 1993 , 628, 105-14		33
1005	Acquisition of a spatial conditioned place preference is impaired by amygdala lesions and improved by fornix lesions. 1993 , 55, 269-81		122
1004	Excitotoxic lesions of basal forebrain cholinergic neurons: effects on learning, memory and attention. 1993 , 57, 123-31		173
1003	Localization of GABA-like immunoreactivity in the monkey amygdala. <i>Neuroscience</i> , 1993 , 52, 281-94	3.9	173
1002	Distribution of secretoneurin, a peptide derived from secretogranin II, in rat brain: an immunocytochemical and radioimmunological study. <i>Neuroscience</i> , 1993 , 54, 923-44	3.9	107
1001	Catecholaminergic-cholinergic interaction in the basal forebrain. 1993 , 98, 31-49		58
1000	Effects of medial dorsal thalamic and ventral pallidal lesions on the acquisition of a conditioned place preference: further evidence for the involvement of the ventral striatopallidal system in reward-related processes. <i>Neuroscience</i> , 1993 , 52, 605-20	3.9	118
999	Topographical organization of the sources of discrete cortical projections within the striatum as determined by a retrograde fluorescence tracing technique in the cat. <i>Neuroscience</i> , 1993 , 57, 683-95	3.9	7
998	Organization of the output of the ventral striatopallidal system in the rat: ventral pallidal efferents. <i>Neuroscience</i> , 1993 , 57, 113-42	3.9	370
997	The substantia innominata complex and the peripeduncular nucleus in orofacial dyskinesia: a pharmacological and anatomical study in cats. <i>Neuroscience</i> , 1993 , 52, 17-25	3.9	5
996	Preoptic and hypothalamic neurons and the initiation of locomotion in the anesthetized rat. 1993 , 41, 323-44		104
995	Functionally selective neurochemical afferents and efferents of the mesocorticolimbic and nigrostriatal dopamine system. 1993 , 99, 209-26		98
994	Differential induction of neurotensin and c-fos gene expression by typical versus atypical antipsychotics. 1993 , 90, 3447-51		152
993	Amygdala central nucleus lesions disrupt increments, but not decrements, in conditioned stimulus processing.. 1993 , 107, 246-253		131
992	Effects of amygdala central nucleus lesions on blocking and unblocking.. 1993 , 107, 235-245		99

991	Dopaminergic modulation of dye coupling between neurons in the core and shell regions of the nucleus accumbens. 1993 , 13, 3456-71	130
990	Motivating the Focus of Attention. 1994 , 167-196	247
989	Motor and Cognitive Functions of the Prefrontal Cortex. 1994 ,	10
988	Differential behavioral effects following microinjection of an NMDA antagonist into nucleus accumbens subregions. 1994 , 116, 65-72	109
987	Pyritinol facilitates the recovery of cortical cholinergic deficits caused by nucleus basalis lesions. 1994 , 7, 195-209	10
986	Autoradiographic distribution of mu opioid receptors in the brains of Cu/Zn-superoxide dismutase mice. 1994 , 17, 76-83	6
985	Neurochemical mechanisms mediating the behavioral and cognitive effects of nicotine. 1994 , 31, 3-17	134
984	Evidence for a GABAergic interface between cortical afferents and brainstem projection neurons in the rat central extended amygdala. 1994 , 340, 43-64	102
983	Dynorphin-immunoreactive terminals in the rat nucleus accumbens: cellular sites for modulation of target neurons and interactions with catecholamine afferents. 1994 , 341, 1-15	52
982	Distribution of choline acetyltransferase immunoreactivity in the pigeon brain. 1994 , 342, 497-537	181
981	Neuronal aromatase expression in preoptic, striatal, and amygdaloid regions during late prenatal and early postnatal development in the rat. 1994 , 343, 113-29	76
980	Relationship of thalamic basal forebrain projection neurons to the peptidergic innervation of the midline thalamus. 1994 , 348, 321-42	53
979	Primate cingulo-striatal projection: limbic striatal versus sensorimotor striatal input. 1994 , 350, 337-56	263
978	Allostasis, amygdala, and anticipatory angst. 1994 , 18, 385-96	328
977	Temperament and the self-organization of personality. 1994 , 6, 653-676	69
976	Accumbens D2 modulation of sensorimotor gating in rats: assessing anatomical localization. 1994 , 49, 155-63	66
975	Mapping of globus pallidus and ventral pallidum lesions that produce hyperkinetic treading. 1994 , 668, 16-29	24
974	Amygdala dopamine levels are markedly elevated after self- but not passive-administration of cocaine. 1994 , 668, 39-45	88

973	Diagonal ventral forebrain continuum has overlapping telencephalic inputs and brainstem outputs which may represent loci for limbic/autonomic integration. 1994 , 667, 175-91		22
972	Limbic system fos expression associated with paternal behavior. 1994 , 658, 112-8		112
971	Quantitative autoradiography of dopamine-D1 receptors, D2 receptors, and dopamine uptake sites in postmortem striatal specimens from schizophrenic patients. 1994 , 36, 827-35		61
970	The development of enkephalin and substance P neurons in the basal ganglia: insights into neostriatal compartments and the extended amygdala. 1994 , 83, 247-61		23
969	Testosterone effects on development of vasopressin messenger RNA expression in the bed nucleus of the stria terminalis and medial amygdaloid nucleus in male rats. 1994 , 79, 147-50		14
968	Dopamine D1 receptors in the amygdala enhance the immune response in the rat. 1994 , 741, 316-23		10
967	Human striatum: chemoarchitecture of the caudate nucleus, putamen and ventral striatum in health and Alzheimer's disease. <i>Neuroscience</i> , 1994 , 60, 621-36	3.9	88
966	Distribution of dopaminergic fibers in the central division of the extended amygdala of the rat. 1994 , 633, 243-52		123
965	The organization of the basal ganglia-thalamocortical circuits: open interconnected rather than closed segregated. <i>Neuroscience</i> , 1994 , 63, 363-79	3.9	411
964	Neurotransmission in the rat amygdala related to fear and anxiety. 1994 , 17, 208-14		577
963	Effects of ibotenic acid lesions of the nucleus accumbens on instrumental action. 1994 , 65, 181-93		116
962	Demonstration of peptidergic afferents to the bed nucleus of the stria terminalis using local injections of colchicine. A combined immunohistochemical and retrograde tracing study. 1994 , 34, 319-37		39
961	Input from the amygdala to the rat nucleus accumbens: its relationship with tyrosine hydroxylase immunoreactivity and identified neurons. <i>Neuroscience</i> , 1994 , 61, 851-65	3.9	143
960	The organization of midbrain projections to the ventral striatum in the primate. <i>Neuroscience</i> , 1994 , 59, 609-23	3.9	145
959	Reserpine increases Fos activity in the rat basal ganglia via a quinpirole-sensitive mechanism. <i>Neuroscience</i> , 1994 , 60, 115-23	3.9	32
958	Neuropharmacology of the nucleus accumbens: systemic morphine effects on single-unit responses evoked by ventral pallidum stimulation. <i>Neuroscience</i> , 1994 , 63, 85-93	3.9	13
957	Heterogeneity of evoked dopamine overflow within the striatal and striatoamygdaloid regions. <i>Neuroscience</i> , 1994 , 59, 417-27	3.9	61
956	Effect of morphine applied by intrapallidal microdialysis on the release of dopamine in the nucleus accumbens. 1994 , 34, 275-82		18

955	Axon-sparing lesions of the medial nucleus of the amygdala decrease affiliative behaviors in the prairie vole (<i>Microtus ochrogaster</i>): Behavioral and anatomical specificity.. 1994 , 108, 501-513	85
954	Brain aromatization and its associated structures. 1994 , 41, 115-38	18
953	Intravenous cocaine, morphine, and amphetamine preferentially increase extracellular dopamine in the "shell" as compared with the "core" of the rat nucleus accumbens. 1995 , 92, 12304-8	723
952	Gene replacement therapy in the central nervous system: Viral vector-mediated therapy of global neurodegenerative disease. 1995 , 18, 1-9	16
951	Neural transplantation and recovery of cognitive function. 1995 , 18, 10-35	41
950	Some practical and theoretical issues concerning fetal brain tissue grafts as therapy for brain dysfunctions. 1995 , 18, 36-45	12
949	Neural transplants are grey matters. 1995 , 18, 46-47	2
948	Therapeutic uses for neural grafts: Progress slowed but not abandoned. 1995 , 18, 47-48	1
947	Immunobiology of neural transplants and functional incorporation of grafted dopamine neurons. 1995 , 18, 48-49	
946	Repairing the brain: Trophic factor or transplant?. 1995 , 18, 49-51	
945	The structure, operation, and functionality of intracerebral grafts. 1995 , 18, 51-52	1
944	The ethics of fetal tissue grafting should be considered along with the science. 1995 , 18, 53-54	
943	The limitations of central nervous system directed gene transfer. 1995 , 18, 54-55	
942	Building a rational foundation for neural transplantation. 1995 , 18, 55-56	1
941	Multiple potential mechanisms of graft action is not a new idea. 1995 , 18, 56-57	1
940	Elegant studies of transplant-derived repair of cognitive performance. 1995 , 18, 57-57	
939	Transplantation, plasticity, and the aging host. 1995 , 18, 58-58	
938	Principles of brain tissue engineering. 1995 , 18, 58-60	

937 Therapeutic neural transplantation: Boon or boondoggle?. **1995**, 18, 60-61

936 Intraretrosplenial grafts of cholinergic neurons and spatial memory function. **1995**, 18, 61-62

935 Neural transplantation, cognitive aging and speech. **1995**, 18, 62-63

934 Lessons on transplant survival from a successful model system. **1995**, 18, 63-63

933 The NGF superfamily of neurotrophins: Potential treatment for Alzheimer's and Parkinson's disease. **1995**, 18, 63-65 1

932 CNS transplant utility may survive even their hasty clinical application. **1995**, 18, 65-65

931 The spinal cord as an alternative model for nerve tissue graft. **1995**, 18, 65-66

930 Thinking about repairing thinking. **1995**, 18, 67-67 1

929 Multiple obstacles to gene therapy in the brain. **1995**, 18, 67-68

928 Gene replacement therapy in the CNS: A view from the retina. **1995**, 18, 69-69

927 Studying restoration of brain function with fetal tissue grafts: Optimal models. **1995**, 18, 70-70

926 Difficulties inherent in the restoration of dynamically reactive brain systems. **1995**, 18, 71-71

925 Neural grafting in human disease versus animal models: Cautionary notes. **1995**, 18, 71-72

924 Pathway rewiring with neural transplantation. **1995**, 18, 73-73

923 Gene therapy and neural grafting: Keeping the message switched on. **1995**, 18, 73-74

922 Will brain tissue grafts become an important therapy to restore visual function in cerebrally blind patients?. **1995**, 18, 74-74

921 Behavioral effects of neural grafts: Action still in search of a mechanism. **1995**, 18, 75-76

920 Local and global gene therapy in the central nervous system. **1995**, 18, 76-78

919 Grafts and the art of mind's reconstruction. **1995**, 18, 79-86

918 Are fetal brain tissue grafts necessary for the treatment of brain damage?. **1995**, 18, 86-107

917 Self-control: Beyond commitment. **1995**, 18, 109-121

419

916 Patterns yes, agency no. **1995**, 18, 122-122

915 Transcendence, guilt, and self-control. **1995**, 18, 122-123

4

914 When is a pattern a pattern?. **1995**, 18, 123-124

3

913 Does behaviorism explain self-control?. **1995**, 18, 125-125

912 The future is uncertain: Eat dessert first. **1995**, 18, 125-126

6

911 Internal commitment and efficient habit formation. **1995**, 18, 127-127

910 Choice between long- and short-term interests: Beyond self-control. **1995**, 18, 127-128

1

909 The extended psychological present. **1995**, 18, 128-129

6

908 My behavior made me do it: The uncaused cause of teleological behaviorism. **1995**, 18, 130-131

3

907 Patterns, acts, and self-control: Rachlin's theory. **1995**, 18, 131-132

5

906 Conceptual problems in the act-versus-pattern analysis of self-control. **1995**, 18, 132-133

905 The future of an illusion: Self and its control. **1995**, 18, 133-134

904 Teleological behaviorism and the intentional scheme. **1995**, 18, 134-135

38

903 Can teleological behaviorism account for the effects of instructions on self-control without invoking cognition?. **1995**, 18, 135-135

902 Form, function, and self-control. **1995**, 18, 136-136

901	Conceptualizing self-control. 1995 , 18, 136-137	1
900	Overcoming addiction through abstract patterns. 1995 , 18, 137-138	
899	Thinking is a difficult habit to break. 1995 , 18, 138-139	3
898	The behavior of self-control. 1995 , 18, 139-140	1
897	Why self-control is both difficult and difficult to explicate. 1995 , 18, 140-141	
896	Self-control: Acts of free will. 1995 , 18, 141-141	
895	Distinguishing between acts and patterns. 1995 , 18, 142-142	
894	Teleological behaviorism and internal control of behavior. 1995 , 18, 142-143	
893	Alternatives to radical behaviorism. 1995 , 18, 143-144	
892	The role of discounting in global social issues. 1995 , 18, 144-144	
891	Further choices for molar theory. 1995 , 18, 145-145	
890	Pattern proliferation in teleological behaviorism. 1995 , 18, 145-146	
889	Commitment: Beyond Rachlin's control?. 1995 , 18, 146-147	
888	The cost of an interrupted response pattern. 1995 , 18, 147-148	
887	Self-control observed. 1995 , 18, 148-159	
886	Brains evolution and neurolinguistic preconditions. 1995 , 18, 161-182	235
885	Finding the true place of Homo habilis in language evolution. 1995 , 18, 182-183	1
884	Is preadaptation for language a necessary assumption?. 1995 , 18, 183-184	6

883	Single words, multiple words, and the functions of language. 1995 , 18, 184-185	34
882	Complex behaviors: Evolution and the brain. 1995 , 18, 186-188	2
881	Neurolinguistic models and fossil reconstructions. 1995 , 18, 188-189	2
880	A case for auditory temporal processing as an evolutionary precursor to speech processing and language function. 1995 , 18, 189-189	1
879	Solving the language origins puzzle: Collecting and assembling all pertinent pieces. 1995 , 18, 189-190	
878	Human language: Are nonhuman precursors lacking?. 1995 , 18, 190-191	0
877	Evidence for POT expansion in early Homo: A pretty theory with ugly (or no) paleoneurological facts. 1995 , 18, 191-193	3
876	Neural preconditions for proto-language. 1995 , 18, 193-194	4
875	Language as a multimodal sensory enhancement system. 1995 , 18, 194-195	2
874	Issues in neo- and paleoneurology of language. 1995 , 18, 195-196	1
873	Coming of age in Olduvai and the Zaire rain forest. 1995 , 18, 196-197	1
872	Manual versus speech motor control and the evolution of language. 1995 , 18, 197-198	5
871	The hominid tool-language connection: Some missing evolutionary links?. 1995 , 18, 199-200	1
870	Apes and language: Human uniqueness again?. 1995 , 18, 200-201	
869	Conceptual structure and syntax. 1995 , 18, 202-202	
868	Stone tools and conceptual structure. 1995 , 18, 202-203	
867	Bartering old stone tools: When did communicative ability and conceptual structure begin to interact?. 1995 , 18, 203-204	
866	Palaeoneurology of language: Grounds for scepticism. 1995 , 18, 204-205	3

865	Issues and nonissues in the origins of language. 1995 , 18, 205-226	8
864	Self-control as habit. 1995 , 18, 129-130	
863	Gene therapy for neurodegenerative disorders and malignant brain tumors. 1995 , 18, 52-53	
862	Models of neurological defects and defects in neurological models. 1995 , 18, 68-69	6
861	Magnocellular nuclei of the basal forebrain: substrates of sleep and arousal regulation. 1995 , 18, 478-500	309
860	Evidence for a high density of secretoneurin-like immunoreactivity in the extended amygdala of the rat. 1995 , 353, 275-90	18
859	Organization of the avian "corticostriatal" projection system: a retrograde and anterograde pathway tracing study in pigeons. 1995 , 354, 87-126	220
858	Organization of projections from the medial nucleus of the amygdala: a PHAL study in the rat. 1995 , 360, 213-45	580
857	Dopamine receptor mRNA expression patterns by opioid peptide cells in the nucleus accumbens of the rat: a double in situ hybridization study. 1995 , 361, 57-76	136
856	Comparative ultrastructural localization of the NMDAR1 glutamate receptor in the rat basolateral amygdala and bed nucleus of the stria terminalis. 1995 , 362, 71-85	76
855	Reversal of visual attentional dysfunction following lesions of the cholinergic basal forebrain by physostigmine and nicotine but not by the 5-HT3 receptor antagonist, ondansetron. 1995 , 118, 82-92	197
854	Crucial role of the accumbens nucleus in the neurotransmitter interactions regulating motor control in mice. 1995 , 101, 127-48	38
853	The muscarine antagonist methscopolamine and the NMDA antagonist AP-5 injected unilaterally into the nucleus accumbens cause mice to rotate in opposite directions. 1995 , 101, 149-57	3
852	The adrenergic innervation of the rat central amygdaloid nucleus: a light and electron microscopic immunocytochemical study using phenylethanolamine N-methyltransferase as a marker. 1995 , 192, 471-81	3
851	Neuropharmacology of the nucleus accumbens: iontophoretic applications of morphine and nicotine have contrasting effects on single-unit responses evoked by ventral pallidal and fimbria stimulation. 1995 , 20, 175-84	11
850	AMPA-induced lesions of the basal forebrain differentially affect cholinergic and non-cholinergic neurons: lesion assessment using quantitative in situ hybridization histochemistry. 1995 , 7, 1012-21	25
849	The distribution of neurons coexpressing immunoreactivity to AMPA-sensitive glutamate receptor subtypes (GluR1-4) and nerve growth factor receptor in the rat basal forebrain. 1995 , 7, 1022-33	53
848	Discriminative stimulus effects of cocaine: antagonism by dopamine D1 receptor blockade in the amygdala. 1995 , 51, 759-66	23

847	Ventral pallidal GABA-A receptors regulate prepulse inhibition of acoustic startle. 1995 , 684, 26-35	51
846	Effects of the dopamine D-1 antagonist SCH 23390 microinjected into the accumbens, amygdala or striatum on cocaine self-administration in the rat. 1995 , 692, 47-56	239
845	Regional and cellular expression sites of the alpha 1 subunit of GABAA receptors in the rat basal forebrain: a cytochemical study with glutamic acid decarboxylase, choline acetyltransferase, calcium-binding proteins and nitric oxide synthase as second markers. 1995 , 692, 215-26	35
844	Hormonal influence on neurons of the mating behavior pathway in male hamsters. 1995 , 3-39	25
843	MRI and PET studies of manganese-intoxicated monkeys. 1995 , 45, 1199-204	108
842	Do rats have prefrontal cortex? The rose-woolsey-akert program reconsidered. 1995 , 7, 1-24	527
841	Membrane properties of the granule cells of the islands of Calleja of the rat studied in vitro. 1995 , 487 (Pt 2), 421-40	9
840	Ageing: the cholinergic hypothesis of cognitive decline. 1995 , 5, 161-8	176
839	Functional anatomy of the basal ganglia. I. The cortico-basal ganglia-thalamo-cortical loop. 1995 , 20, 91-127	1703
838	Double dissociation of passive avoidance and milk maze performance deficits with discrete lesions of substantia innominata or globus pallidus of rats. 1995 , 72, 157-80	3
837	Sexual dimorphism in the mammalian limbic system. 1995 , 45, 275-333	162
836	Chemical anatomy of primate basal ganglia. 1995 , 46, 131-197	121
835	Activities of neurons within the rat dorsolateral septal nucleus (DLSN). 1995 , 45, 373-95	61
834	Effects of SCH 32615, an enkephalinase inhibitor, on D-1 and D-2 dopamine receptor-mediated behaviors. <i>Neuropharmacology</i> , 1995 , 34, 677-82	5.5 6
833	GABAA receptor antagonism in the extended amygdala decreases ethanol self-administration in rats. 1995 , 283, 151-9	234
832	Inversion of the hemispheric laterality of the anterior cingulate gyrus in schizophrenics. 1995 , 38, 13-21	28
831	The role of dopamine in drug abuse viewed from the perspective of its role in motivation. 1995 , 38, 95-137	545
830	Defensive behavior induced by stimulation of the ventral striatum in the cat. 1995 , 83, 177-86	2

829	Stria terminalis conveys a facilitatory estrogen effect on female rat lordosis reflex. 1995 , 184, 79-81		12
828	Immunocytochemical localization of D1 and D2 dopamine receptors in the basal ganglia of the rat: light and electron microscopy. <i>Neuroscience</i> , 1995 , 65, 709-30	3.9	459
827	GABAergic axons in the ventral forebrain of the rat: an electron microscopic study. <i>Neuroscience</i> , 1995 , 68, 207-20	3.9	12
826	Effects of ibotenic acid lesions of the ventral striatum and the medial prefrontal cortex on ethanol consumption in the rat. 1995 , 12, 397-402		24
825	Different effects of subchronic clozapine and haloperidol on dye-coupling between neurons in the rat striatal complex. <i>Neuroscience</i> , 1995 , 66, 763-7	3.9	28
824	Distribution of limbic system-associated membrane protein immunoreactivity in primate basal ganglia. <i>Neuroscience</i> , 1995 , 69, 71-81	3.9	38
823	Ventrostriopallidal functional interconnections with cortical and quasi-cortical regions. 1995 , 37, 329-36		1
822	Calcium-binding proteins in primate basal ganglia. 1996 , 25, 309-34		102
821	MRI brain abnormalities in chronic schizophrenia: one process or more?. 1996 , 40, 585-96		69
820	Cholinergic innervation in the human striatum: a three-compartment model. <i>Neuroscience</i> , 1996 , 74, 67-87	3.9	44
819	Schedule-induced polydipsia and the nucleus accumbens: electrochemical measurements of dopamine efflux and effects of excitotoxic lesions in the core. 1996 , 75, 147-58		22
818	An animal model for type 2 alcoholism? Alcohol consumption and aggressive behavior following lesions in the raphe nuclei, medial hypothalamus, or ventral striatum-septal area. 1996 , 60, 1125-35		12
817	Intravenous morphine increases glucose utilization in the shell of the rat nucleus accumbens. 1996 , 302, 49-51		22
816	Ultrastructural immunocytochemical localization of the N-methyl-D-aspartate receptor and tyrosine hydroxylase in the shell of the rat nucleus accumbens. 1996 , 739, 169-81		119
815	Memory for the changing cost of a reward is mediated by the sublenticular extended amygdala. 1996 , 39, 163-70		11
814	Chapter 28 Theories of basal forebrain organization and the Emotional motor system 1996 , 107, 461-484		68
813	Implementation of action sequences by a neostriatal site: a lesion mapping study of grooming syntax. 1996 , 16, 3444-58		190
812	Effects of excitotoxic lesions of the central amygdaloid nucleus on the potentiation of reward-related stimuli by intra-accumbens amphetamine.. 1996 , 110, 981-990		85

811	Amygdaloid input to transiently tyrosine hydroxylase immunoreactive neurons in the bed nucleus of the stria terminalis of the rat. 1996 , 706, 37-46	9
810	Conditioned place preference and locomotor activation produced by injection of psychostimulants into ventral pallidum. 1996 , 707, 64-74	113
809	Amygdaloid neurons respond to clozapine rather than haloperidol in behaving rats pretreated with intra-amygdaloid amphetamine. 1996 , 711, 64-72	10
808	Preprotachykinin and preproenkephalin mRNA expression within striatal subregions in response to altered serotonin transmission. 1996 , 732, 25-35	34
807	Reinforcement processes in opiate addiction: a homeostatic model. 1996 , 21, 1437-54	93
806	Diurnal variation of corticotropin-releasing factor binding sites in the rat brain and pituitary. 1996 , 16, 21-37	6
805	The biological, social and clinical bases of drug addiction: commentary and debate. 1996 , 125, 285-345	243
804	Effects of kappa receptor agonists on D1 and D2 dopamine agonist and antagonist-induced behaviors. 1996 , 123, 215-21	15
803	Ventral striatopallidothalamic projection: IV. Relative involvements of neurochemically distinct subterritories in the ventral pallidum and adjacent parts of the rostroventral forebrain. 1996 , 364, 340-62	112
802	Shell and core in monkey and human nucleus accumbens identified with antibodies to calbindin-D28k. 1996 , 365, 628-39	142
801	Ventral pallidostriatal pathway in the monkey: evidence for modulation of basal ganglia circuits. 1996 , 370, 295-312	59
800	Pre- and postsynaptic sites for serotonin modulation of GABA-containing neurons in the shell region of the rat nucleus accumbens. 1996 , 371, 116-28	49
799	Ultrastructural immunocytochemical localization of neurotensin and the dopamine D2 receptor in the rat nucleus accumbens. 1996 , 371, 552-66	34
798	Distribution of pituitary adenylate cyclase activating polypeptide (PACAP) immunoreactivity in the hypothalamus and extended amygdala of the rat. 1996 , 376, 278-94	99
797	Electrophysiological response of neurons of the mediodorsal nucleus of the thalamus to the stimulation of the nucleus accumbens in the rat. 1996 , 19, 109-114	2
796	Limbic system-associated membrane protein (LAMP) in primate amygdala and hippocampus. 1996 , 6, 483-94	18
795	Cocaine withdrawal reduces dopamine transporter binding in the shell of the nucleus accumbens. 1996 , 22, 87-92	39
794	Effects of nicotine on the nucleus accumbens and similarity to those of addictive drugs. 1996 , 382, 255-7	915

793	Rat brain: distribution of immunoreactivity of PE-11, a peptide derived from chromogranin B. 1996 , 8, 2679-89	58
792	Chapter II The basal ganglia. 1996 , 371-468	179
791	The nucleus accumbens: gateway for limbic structures to reach the motor system?. 1996 , 107, 485-511	257
790	The ascending basal forebrain cholinergic system. 1996 , 107, 513-22	8
789	The interface between dopamine neurons and the amygdala: implications for schizophrenia. 1997 , 23, 471-82	50
788	Lesions in the anterior bed nucleus of the stria terminalis in Syrian hamsters block short-photoperiod-induced testicular regression. 1997 , 57, 796-806	15
787	The development of a conditioned place preference to morphine: Effects of lesions of various CNS sites.. 1997 , 111, 1313-1323	91
786	Circuits, drugs, and drug addiction. 1998 , 42, 978-82	45
785	Differential patterns of c-fos mRNA expression in amygdala during successive stages of odor discrimination learning. 1997 , 4, 262-83	32
784	Pallidotomy, editorial review. 1997 , 19, 25-34	6
783	Drug abuse: hedonic homeostatic dysregulation. 1997 , 278, 52-8	2010
782	Haloperidol decreases hyperkinetic paw treading induced by globus pallidus lesions in the rat. 1997 , 145, 288-94	4
781	The nucleus basalis magnocellularis cholinergic system: one hundred years of progress. 1997 , 67, 85-95	275
780	Central cholinergic systems and cognition. 1997 , 48, 649-84	1240
779	The human striatum in schizophrenia. I. Increase in overall relative striatal volume in schizophrenics. 1997 , 68, 87-98	30
778	The effects of the medial and cortical amygdala lesions on post-stress analgesia in rats. 1997 , 86, 59-65	30
777	Electrophysiological correlates of the limbic-motor interactions in various behavioral states in rats. 1997 , 87, 69-83	10
776	Lesions of the basolateral amygdala abolish the ability of drug associated cues to reinstate responding during withdrawal from self-administered cocaine. 1997 , 87, 139-48	285

775	Alterations in behavior and opioid gene expression induced by the novel tropane analog WF-31. 1997 , 50, 293-304		6
774	Dissociation of locomotor and conditioned place preference responses following manipulation of GABA-A and AMPA receptors in ventral pallidum. 1997 , 21, 839-52		32
773	Substantia innominata: a notion which impedes clinical-anatomical correlations in neuropsychiatric disorders. <i>Neuroscience</i> , 1997 , 76, 957-1006	3.9	237
772	The projection from the striatum to the nucleus basalis in the rat: an electron microscopic study. <i>Neuroscience</i> , 1997 , 78, 943-55	3.9	20
771	The efferent projections of the dorsal and ventral pallidal parts of the pigeon basal ganglia, studied with biotinylated dextran amine. <i>Neuroscience</i> , 1997 , 81, 773-802	3.9	79
770	A neurobiological model for Tourette syndrome centered on the nucleus accumbens. 1997 , 49, 133-42		17
769	Behavioural specificity of neocortical grafts of fetal basal forebrain tissue after unilateral lesion of the nucleus basalis with alpha-amino-3-OH-4-isoxazole propionic acid (AMPA). 1997 , 42, 407-14		4
768	Presynaptic versus postsynaptic localization of mu and delta opioid receptors in dorsal and ventral striatopallidal pathways. 1997 , 17, 7471-9		74
767	Lesions in medial preoptic area and bed nucleus of stria terminalis: differential effects on copulatory behavior and noncontact erection in male rats. 1997 , 17, 5245-53		184
766	Axon terminals containing PACAP- and VIP-immunoreactivity form synapses with CRF-immunoreactive neurons in the dorsolateral division of the bed nucleus of the stria terminalis in the rat. 1997 , 767, 109-19		57
765	Mapping of locomotor behavioral arousal induced by microinjections of dopamine within nucleus accumbens septi of rat forebrain. 1997 , 771, 55-62		32
764	Differential behavioral responses to dopaminergic stimulation of nucleus accumbens subregions in the rat. 1997 , 58, 933-45		145
763	Effects of cocaine and morphine in rats from two psychogenetically selected lines: a behavioral and brain dialysis study. 1997 , 27, 537-46		42
762	Neurophysiological mechanisms of cortical-subcortical interactions in the organization of behavior. 1997 , 27, 288-96		
761	Ultrastructural features of tyrosine-hydroxylase-immunoreactive afferents and their targets in the rat amygdala. 1997 , 288, 449-69		79
760	Basal ganglia organization in amphibians: afferent connections to the striatum and the nucleus accumbens. 1997 , 378, 16-49		92
759	Basal ganglia organization in amphibians: Efferent connections of the striatum and the nucleus accumbens. 1997 , 380, 23-50		94
758	Distribution of choline acetyltransferase immunoreactivity in the brain of anuran (<i>Rana perezi</i> , <i>Xenopus laevis</i>) and urodele (<i>Pleurodeles waltl</i>) amphibians. 1997 , 382, 499-534		128

757	Distribution of oxytocin- and vasopressin-binding sites in the rat extended amygdala: a histoautoradiographic study. 1997 , 383, 305-325	165
756	Localization of neurons expressing substance P and neurokinin B gene transcripts in the human hypothalamus and basal forebrain. 1997 , 384, 429-42	64
755	Neuroanatomical distribution of vasotocin in a urodele amphibian (<i>Taricha granulosa</i>) revealed by immunohistochemical and in situ hybridization techniques. 1997 , 385, 43-70	50
754	Neurochemical compartments in the human forebrain: evidence for a high density of secretoneurin-like immunoreactivity in the extended amygdala. 1997 , 26, 114-30	12
753	Distribution of dopamine beta-hydroxylase-like immunoreactive fibers within the shell subregion of the nucleus accumbens. 1997 , 27, 230-41	147
752	Regulation of norepinephrine release from the rat bed nucleus of the stria terminalis: in vivo microdialysis studies. 1997 , 50, 1040-6	39
751	What is the amygdala?. 1998 , 21, 323-31	1053
750	Evidence for enhancement of gap junctional coupling between rat island of Calleja granule cells in vitro by the activation of dopamine D3 receptors. 1998 , 506 (Pt 1), 175-94	23
749	The dopamine D-1 receptor antagonist SCH 23390 injected into the dorsolateral bed nucleus of the stria terminalis decreased cocaine reinforcement in the rat. 1998 , 784, 105-15	102
748	Substance P attenuates and DAMGO potentiates amygdala glutamatergic neurotransmission within the ventral pallidum. 1998 , 792, 193-206	41
747	Enhanced sensitivity of the nucleus accumbens proenkephalin system to alcohol in rats selectively bred for alcohol preference. 1998 , 794, 35-47	60
746	Intrinsic and extrinsic connections of the rat central extended amygdala: an in vivo electrophysiological study of the central amygdaloid nucleus. 1998 , 794, 188-98	59
745	Acute ethanol induces c-fos immunoreactivity in GABAergic neurons of the central nucleus of the amygdala. 1998 , 798, 333-6	43
744	The source of origin of PACAP- and VIP-immunoreactive fibers in the laterodorsal division of the bed nucleus of the stria terminalis in the rat. 1998 , 810, 211-9	34
743	Origin of the neurotensinergic innervation of the rat basal forebrain studied by retrograde transport of cholera toxin. 1998 , 391, 30-41	12
742	Basal ganglia organization in amphibians: Chemoarchitecture. 1998 , 392, 285-312	143
741	Bidirectional connections of the medial amygdaloid nucleus in the Syrian hamster brain: simultaneous anterograde and retrograde tract tracing. 1998 , 399, 189-209	180
740	Functional correlates of nicotine administration: similarity with drugs of abuse. 1998 , 76, 193-201	21

739	Comparison of the rat dorsal and ventral striatopallidal system. A study using the GABA(A)-receptor alpha1-subunit and parvalbumin immunolabeling. 1998 , 121, 215-21		17
738	A dopamine-mu1 opioid link in the rat ventral tegmentum shared by palatable food (Fonzies) and non-psychostimulant drugs of abuse. 1998 , 10, 1179-87		166
737	The expression of Huntingtin-associated protein (HAP1) mRNA in developing, adult and ageing rat CNS: implications for Huntington's disease neuropathology. 1998 , 10, 1835-45		35
736	Effects of lesions of the nucleus basalis magnocellularis on the acquisition of cocaine self-administration in rats. 1998 , 10, 1946-55		13
735	Drug dependence: stress and dysregulation of brain reward pathways. 1998 , 51, 23-47		521
734	Reduced transduction mechanisms in the anterior accumbal interface of an animal model of Attention-Deficit Hyperactivity Disorder. 1998 , 94, 187-95		32
733	Preprotachykinin-A gene expression in the forebrain of Sardinian alcohol-preferring and -nonpreferring rats. 1998 , 56, 277-80		5
732	Cocaine induced T cell proliferation in the rat: role of amygdala dopamine D1 receptors. 1998 , 256, 61-4		3
731	The neuronal organization of the supracapsular part of the stria terminalis in the rat: the dorsal component of the extended amygdala. <i>Neuroscience</i> , 1998 , 84, 967-96	3.9	94
730	Microcircuitry of the direct and indirect pathways of the basal ganglia. <i>Neuroscience</i> , 1998 , 86, 353-87	3.9	759
729	Central 5-HT3 receptors in P and in AA alcohol-preferring rats: An autoradiographic study. 1998 , 46, 311-5		16
728	Distribution of catecholaminergic afferent fibres in the rat globus pallidus and their relations with cholinergic neurons. 1998 , 15, 1-20		24
727	The H1- and H2-histamine blockers chlorpheniramine and ranitidine applied to the nucleus basalis magnocellularis region modulate anxiety and reinforcement related processes. <i>Neuropharmacology</i> , 1998 , 37, 1019-32	5.5	66
726	Clinical utility of the selective serotonin reuptake inhibitors in the spectrum of anxiety. 1998 , 44, 812-24		162
725	Dizocilpine (MK-801) and tetrodotoxin influence accumbal dopamine release evoked by intrapallidal morphine. 1998 , 8, 47-53		6
724	In vivo electrochemical studies of dopamine clearance in subregions of rat nucleus accumbens: differential properties of the core and shell. 1998 , 153, 277-86		40
723	Mapping brain networks engaged by, and changed by, learning. 1998 , 70, 14-36		66
722	A motivational learning hypothesis of the role of mesolimbic dopamine in compulsive drug use. 1998 , 12, 54-67		276

721	Neuroanatomical Bases of the Reinforcing Stimulus Effects of Cocaine. 1998 , 21-50	2
720	Mammals. 1998 , 1637-2097	40
719	Considering the role of the amygdala in psychotic illness: a clinicopathological correlation. 1998 , 10, 383-94	19
718	Amygdaloid modulation of mesopontine peribrachial neuronal activity: Implications for arousal.. 1998 , 112, 571-588	27
717	Neuronal Circuitry and Synaptic Connectivity of the Basal Ganglia. 1998 , 9, 203-222	57
716	Cellular sites for activation of delta-opioid receptors in the rat nucleus accumbens shell: relationship with Met5-enkephalin. 1998 , 18, 1923-33	65
715	Ephrin-A binding and EphA receptor expression delineate the matrix compartment of the striatum. 1999 , 19, 4962-71	82
714	Basal forebrain amnesia: does the nucleus accumbens contribute to human memory?. 1999 , 67, 163-8	27
713	Extracellular dopamine and serotonin after ethanol monitored with 5-minute microdialysis. 1999 , 19, 1-7	66
712	Direct comparison of projections from the central amygdaloid region and nucleus accumbens shell. 1999 , 11, 1119-26	92
711	Stress, corticotropin-releasing factor, and drug addiction. 1999 , 897, 27-45	201
710	The concepts of the ventral striatopallidal system and extended amygdala. 1999 , 877, 1-32	242
709	The concept of the ventral striatum in nonhuman primates. 1999 , 877, 33-48	188
708	Functional specificity of ventral striatal compartments in appetitive behaviors. 1999 , 877, 71-90	196
707	Functional-anatomical implications of the nucleus accumbens core and shell subterritories. 1999 , 877, 113-28	271
706	The synaptic framework for chemical signaling in nucleus accumbens. 1999 , 877, 140-56	157
705	The intrinsic organization of the central extended amygdala. 1999 , 877, 217-41	223
704	The medial extended amygdala in male reproductive behavior. A node in the mammalian social behavior network. 1999 , 877, 242-57	850

703	Basal forebrain afferent projections modulating cortical acetylcholine, attention, and implications for neuropsychiatric disorders. 1999 , 877, 368-82	121
702	Functions of the amygdala and related forebrain areas in attention and cognition. 1999 , 877, 397-411	55
701	Associative processes in addiction and reward. The role of amygdala-ventral striatal subsystems. 1999 , 877, 412-38	593
700	The role of the striatopallidal and extended amygdala systems in drug addiction. 1999 , 877, 445-60	236
699	Drug addiction as a disorder of associative learning. Role of nucleus accumbens shell/extended amygdala dopamine. 1999 , 877, 461-85	181
698	The bed nucleus of the stria terminalis. A target site for noradrenergic actions in opiate withdrawal. 1999 , 877, 486-98	208
697	Functional magnetic resonance imaging of brain reward circuitry in the human. 1999 , 877, 523-47	181
696	Ventromedial temporal lobe pathology in dementia, brain trauma, and schizophrenia. 1999 , 877, 575-94	21
695	The interstitial nucleus of the posterior limb of the anterior commissure: a novel layer of the central division of extended amygdala. 1999 , 877, 645-54	27
694	Involvement of the ventral pallidum in working memory tasks with or without a delay. 1999 , 877, 711-6	20
693	Reinforcing effects of neurokinin substance P in the ventral pallidum: mediation by the tachykinin NK1 receptor. 1999 , 370, 93-9	45
692	Drug addiction as dopamine-dependent associative learning disorder. 1999 , 375, 13-30	410
691	Behavioral effects of psychomotor stimulant infusions into amygdaloid nuclei. 1999 , 20, 591-602	32
690	Differential induction of Fos-like-immunoreactivity in the extended amygdala after haloperidol and clozapine. 1999 , 21, 93-100	16
689	PET measures of amphetamine-induced dopamine release in ventral versus dorsal striatum. 1999 , 21, 694-709	93
688	NMDA receptor blockade attenuates the haloperidol induction of Fos protein in the dorsal but not the ventral striatum. 1999 , 32, 243-53	15
687	Noradrenaline inhibits glutamate release in the rat bed nucleus of the stria terminalis: in vivo microdialysis studies. 1999 , 55, 311-20	54
686	Spatial distribution of GABABR1 receptor mRNA and binding sites in the rat brain. 1999 , 412, 1-16	174

685	Amygdala circuitry in attentional and representational processes. 1999 , 3, 65-73		519
684	Psychological stress selectively increases extracellular dopamine in the 'shell', but not in the 'core' of the rat nucleus accumbens: a novel dual-needle probe simultaneous microdialysis study. 1999 , 275, 69-72		37
683	Different sensitivity of in vivo acetylcholine transmission to D1 receptor stimulation in shell and core of nucleus accumbens. <i>Neuroscience</i> , 1999 , 89, 1209-17	3.9	38
682	Endogenous opioids implicated in the dynamics of experimental drug addiction: an in vivo autoradiographic analysis. <i>Neuroscience</i> , 1999 , 89, 1219-27	3.9	49
681	Differential responsiveness of dopamine transmission to food-stimuli in nucleus accumbens shell/core compartments. <i>Neuroscience</i> , 1999 , 89, 637-41	3.9	347
680	Serotonergic input to cholinergic neurons in the substantia innominata and nucleus basalis magnocellularis in the rat. <i>Neuroscience</i> , 1999 , 91, 1129-42	3.9	22
679	Amphetamine acts within the medial basal forebrain to initiate and maintain alert waking. <i>Neuroscience</i> , 1999 , 93, 885-96	3.9	44
678	Pre- and postsynaptic localization of GABA(B) receptors in the basal ganglia in monkeys. <i>Neuroscience</i> , 2000 , 95, 127-40	3.9	114
677	Afferent connections of the interstitial nucleus of the posterior limb of the anterior commissure and adjacent amygdalostriatal transition area in the rat. <i>Neuroscience</i> , 1999 , 94, 1097-123	3.9	83
676	Historadioautographic localisation of oxytocin and vasopressin binding sites in the central nervous system of the merione (<i>Meriones shawi</i>). 1999 , 48, 147-63		13
675	Localization of brain reinforcement mechanisms: intracranial self-administration and intracranial place-conditioning studies. 1999 , 101, 129-52		539
674	Anxiety disorders in Parkinson's disease: insights into the neurobiology of neurosis. 1999 , 47, 505-8		8
673	Brain activation in PTSD in response to trauma-related stimuli. 1999 , 45, 817-26		499
672	A.E. Bennett Research Award. Anatomic basis for differential regulation of the rostralateral peri-locus coeruleus region by limbic afferents. 1999 , 46, 1352-63		148
671	Enhanced learning by posttrial injection of H1-but not H2-histaminergic antagonists into the nucleus basalis magnocellularis region. 1999 , 71, 308-24		13
670	Feeding induced by GABAA receptor stimulation within the nucleus accumbens shell: Regional mapping and characterization of macronutrient and taste preference.. 1999 , 113, 324-336		118
669	The human basal forebrain. Part II. 1999 , 57-226		60
668	Selective removal of cholinergic neurons in the basal forebrain alters cued target detection. 1999 , 10, 3119-23		62

667	Brain Reward Circuits in Alcoholism. 1999 , 4, 23-37	30
666	Supracapsular bed nucleus of the stria terminalis contains central and medial extended amygdala elements: evidence from anterograde and retrograde tracing experiments in the rat. 2000 , 422, 533-55	51
665	Third group of neostriatofugal neurons: neurokinin B-producing neurons that send axons predominantly to the substantia innominata. 2000 , 426, 279-96	17
664	Cocaine- and amphetamine-regulated transcript (CART) and food intake: Behavior in search of anatomy. 2000 , 51, 124-142	15
663	Basal forebrain neurons suppress amygdala kindling via cortical but not hippocampal cholinergic projections in rats. 2000 , 12, 2107-16	23
662	An integrative neuroanatomical perspective on some subcortical substrates of adaptive responding with emphasis on the nucleus accumbens. 2000 , 24, 85-105	394
661	Involvement of 5-HT(3) receptors in the nucleus accumbens in the potentiation of cocaine-induced behaviours in the rat. 2000 , 131, 1294-302	20
660	Limbic activation and psychophysiologic responses to aversive visual stimuli. Interaction with cognitive task. 2000 , 23, 508-16	110
659	Increase of dialysate dopamine in the bed nucleus of stria terminalis by clozapine and related neuroleptics. 2000 , 22, 140-7	17
658	The effect of graded aversive stimuli on limbic and visual activation. 2000 , 38, 1415-25	144
657	The core-shell dichotomy of nucleus accumbens in the rhesus monkey as revealed by double-immunofluorescence and morphology of cholinergic interneurons. 2000 , 858, 151-62	43
656	Opioid site in nucleus accumbens shell mediates eating and hedonic 'liking' for food: map based on microinjection Fos plumes. 2000 , 863, 71-86	326
655	Microinjections of an opiate receptor antagonist into the bed nucleus of the stria terminalis suppress heroin self-administration in dependent rats. 2000 , 854, 85-92	63
654	Dose-response study of caffeine effects on cerebral functional activity with a specific focus on dependence. 2000 , 858, 71-7	97
653	Emotional consequences of focal brain lesions: an overview. 2000 , 1-20	2
652	Persistent alterations in dendrites, spines, and dynorphinergic synapses in the nucleus accumbens shell of rats with neuroleptic-induced dyskinesias. 2000 , 20, 7798-806	47
651	Limbic cortical-ventral striatal systems underlying appetitive conditioning. 2000 , 126, 263-85	105
650	Neural mechanisms underlying nicotine addiction: acute positive reinforcement and withdrawal. 2000 , 2, 19-37	301

649	Mapping the Basal Ganglia. 2000 , 177-206		1
648	Possible pathways through which neurons of the shell of the nucleus accumbens influence the outflow of the core of the nucleus accumbens. 2000 , 22 Suppl 1, S17-26		21
647	Amygdaloid N-methyl-D-aspartate and gamma-aminobutyric acid(A) receptors regulate sensorimotor gating in a dopamine-dependent way in rats. <i>Neuroscience</i> , 2000 , 98, 55-60	3.9	52
646	Specificity of amygdalostriatal interactions in the involvement of mesencephalic dopaminergic neurons in affective perception. <i>Neuroscience</i> , 2000 , 96, 73-82	3.9	51
645	The connections of the dopaminergic system with the striatum in rats and primates: an analysis with respect to the functional and compartmental organization of the striatum. <i>Neuroscience</i> , 2000 , 96, 451-74	3.9	456
644	Medullary noradrenergic neurons projecting to the bed nucleus of the stria terminalis express mRNA for the NMDA-NR1 receptor. 2000 , 52, 163-9		51
643	Lesion of the bed nucleus of the stria terminalis enhances learned despair. 2000 , 52, 83-7		47
642	Chemical anatomy of striatal interneurons in normal individuals and in patients with Huntington's disease. 2000 , 34, 80-101		161
641	Multiple output pathways of the basal forebrain: organization, chemical heterogeneity, and roles in vigilance. 2000 , 115, 117-41		217
640	Effects of intra-VTA injection of neurotensin on local cerebral glucose utilization in freely moving rats. 2000 , 21, 1751-3		5
639	Alcohol enhances characteristic releases of dopamine and serotonin in the central nucleus of the amygdala. 2000 , 37, 369-76		64
638	GABA(A) agents injected into the ventral pallidum differentially affect dopaminergic pivoting and cholinergic circling elicited from the shell of the nucleus accumbens. <i>Neuroscience</i> , 2001 , 104, 117-27	3.9	30
637	Bed nucleus of the stria terminalis and extended amygdala inputs to dopamine subpopulations in primates. <i>Neuroscience</i> , 2001 , 104, 807-27	3.9	60
636	Neurons of origin of the neurotensinergic plexus enmeshing the ventral tegmental area in rat: retrograde labeling and in situ hybridization combined. <i>Neuroscience</i> , 2001 , 104, 841-51	3.9	56
635	Monoaminergic innervation of the macaque extended amygdala. <i>Neuroscience</i> , 2001 , 104, 1067-84	3.9	51
634	Selective immunolesioning of cholinergic neurons in nucleus basalis magnocellularis impairs prepulse inhibition of acoustic startle. <i>Neuroscience</i> , 2001 , 108, 299-305	3.9	9
633	Topography of projections from amygdala to bed nuclei of the stria terminalis. 2001 , 38, 192-246		546
632	The role of the nucleus accumbens in instrumental conditioning: Evidence of a functional dissociation between accumbens core and shell. 2001 , 21, 3251-60		445

631	Environmental novelty differentially affects c-fos mRNA expression induced by amphetamine or cocaine in subregions of the bed nucleus of the stria terminalis and amygdala. 2001 , 21, 732-40	98
630	Differential sensitivity to the wake-promoting actions of norepinephrine within the medial preoptic area and the substantia innominata. 2001 , 115, 165-74	33
629	The effects of nucleus accumbens core and shell lesions on intravenous heroin self-administration and the acquisition of drug-seeking behaviour under a second-order schedule of heroin reinforcement. 2001 , 153, 464-72	56
628	Drug addiction: functional neurotoxicity of the brain reward systems. 2001 , 3, 145-56	60
627	Electrophysiological characterization of laminar synaptic inputs to the olfactory tubercle of the rat studied in vitro: modulation of glutamatergic transmission by cholinergic agents is pathway-specific. 2001 , 13, 1767-80	10
626	Tonic opioid inhibition of the subiculo-accumbens pathway. 2001 , 41, 71-85	3
625	Ventral mesopontine projections of the caudomedial shell of the nucleus accumbens and extended amygdala in the rat: Double dissociation by organization and development. 2001 , 436, 111-125	33
624	Functional and anatomical localization of mu opioid receptors in the striatum, amygdala, and extended amygdala of the nonhuman primate. 2001 , 433, 471-85	41
623	Striatal and central extended amygdala parts of the interstitial nucleus of the posterior limb of the anterior commissure: evidence from tract-tracing techniques in the rat. 2001 , 439, 104-26	62
622	Axon terminals containing CGRP-immunoreactivity form synapses with CRF- and Met-enkephalin-immunopositive neurons in the laterodorsal division of the bed nucleus of the stria terminalis in the rat. 2001 , 893, 11-20	23
621	Excitatory amino acid receptor subtype agonists induce feeding in the nucleus accumbens shell in rats: opioid antagonist actions and interactions with mu-opioid agonists. 2001 , 921, 86-97	29
620	Noradrenaline in the bed nucleus of the stria terminalis is critical for stress-induced reactivation of morphine-conditioned place preference in rats. 2001 , 432, 153-61	96
619	Effects of sodium valproate on corticotropin-releasing factor systems in rat brain. 2001 , 24, 624-31	29
618	Extinction of cocaine self-administration produces a differential time-related regulation of proenkephalin gene expression in rat brain. 2001 , 25, 185-94	46
617	Stress-induced relapse to drug seeking in the rat: role of the bed nucleus of the stria terminalis and amygdala. 2001 , 4, 289-303	65
616	Craving for alcohol and drugs in animals and humans: biology and behavior. 2001 , 20, 87-104	26
615	Behavioral neurobiology of alcohol addiction: recent advances and challenges. 2002 , 22, 3332-7	261
614	Dopamine in the CNS I. 2002 ,	3

613	Regulation of conditioned responses of basolateral amygdala neurons. 2002 , 77, 489-93		126
612	Principles of rat subcortical forebrain organization: a study using histological techniques and multiple fluorescence labeling. 2002 , 23, 75-104		68
611	Immunocytochemical evidence for the striatal nature of the rat lateral part of interstitial nucleus of the posterior limb of the anterior commissure (IPAC). 2002 , 24, 117-25		12
610	Amygdaloid projections to ventromedial striatal subterritories in the primate. <i>Neuroscience</i> , 2002 , 110, 257-75	3.9	166
609	Dissociation in the involvement of dopaminergic neurons innervating the core and shell subregions of the nucleus accumbens in latent inhibition and affective perception. <i>Neuroscience</i> , 2002 , 111, 315-23	3.9	37
608	Nucleus accumbens shell and core dopamine: differential role in behavior and addiction. 2002 , 137, 75-114		739
607	Dopamine- and cyclic AMP-regulated phosphoprotein-immunoreactive neurons activated by acute stress are innervated by fiber terminals immunopositive for pituitary adenylate cyclase-activating polypeptide in the extended amygdala in the rat. 2002 , 109, 63-70		14
606	Glutamate receptor-dependent modulation of dopamine efflux in the nucleus accumbens by basolateral, but not central, nucleus of the amygdala in rats. 2002 , 22, 1137-45		124
605	Differential modulation of nucleus accumbens synapses. 2002 , 88, 142-51		23
604	Pheromonal Signals Access the Medial Extended Amygdala. 2002 , 17-32		2
603	Central nucleus of the amygdala and the effects of alcohol and alcohol-drinking behavior in rodents. 2002 , 71, 509-15		165
602	Neural substrates of conditioned-cued relapse to drug-seeking behavior. 2002 , 71, 517-29		222
601	The nucleus accumbens as a site of action for rewarding properties of testosterone and its 5alpha-reduced metabolites. 2002 , 74, 119-27		88
600	Reduced TH-immunoreactive fibers in the limbic system of Sardinian alcohol-preferring rats. 2002 , 924, 242-51		20
599	Brain-derived neurotrophic factor expression is increased in the rat amygdala, piriform cortex and hypothalamus following repeated amphetamine administration. 2002 , 949, 218-27		147
598	Reduced DAT- and DBH-immunostaining in the limbic system of Sardinian alcohol-preferring rats. 2002 , 948, 192-202		16
597	The caudal sublenticular region/anterior amygdaloid area is the only part of the rat forebrain and mesopontine tegmentum occupied by magnocellular cholinergic neurons that receives outputs from the central division of extended amygdala. 2002 , 957, 207-22		30
596	Three-dimensional cartography of functional territories in the human striatopallidal complex by using calbindin immunoreactivity. 2002 , 450, 122-34		67

595	Origin of the dopaminergic innervation of the central extended amygdala and accumbens shell: a combined retrograde tracing and immunohistochemical study in the rat. 2002 , 454, 15-33	221
594	Organization of the avian basal forebrain: chemical anatomy in the parrot (<i>Melopsittacus undulatus</i>). 2002 , 454, 383-408	40
593	Differential involvement of mu-opioid receptors in the rostral versus caudal nucleus accumbens in the reinforcing effects of heroin in rats: evidence from focal injections of beta-funaltrexamine. 2002 , 161, 152-9	23
592	Neural correlates of the motivational and somatic components of naloxone-precipitated morphine withdrawal. 2002 , 16, 1377-89	136
591	Comparison of dopamine uptake in the basolateral amygdaloid nucleus, caudate-putamen, and nucleus accumbens of the rat. 1995 , 64, 2581-9	146
590	Effect of isolation-rearing on conditioned dopamine release in vivo in the nucleus accumbens of the rat. 1998 , 70, 384-90	74
589	Cells in midline thalamus, central amygdala, and nucleus accumbens responding specifically to antipsychotic drugs. 2003 , 167, 403-10	24
588	Dopamine and cyclic AMP-regulated phosphoprotein immunoreactive neurons are innervated by axon terminals immunopositive for vasoactive intestinal polypeptide in the bed nuclei of the stria terminalis and central nucleus of the amygdala. 2003 , 962, 237-43	1
587	Compartmentation of alpha 1 and alpha 2 GABA(A) receptor subunits within rat extended amygdala: implications for benzodiazepine action. 2003 , 964, 91-9	44
586	Discrimination of striatopallidum and extended amygdala in the rat: a role for parvalbumin immunoreactive neurons?. 2003 , 978, 141-54	30
585	Chemical anatomy of the human ventral striatum and adjacent basal forebrain structures. 2003 , 460, 345-67	60
584	Amygdalar control of the mesocorticolimbic dopamine system: parallel pathways to motivated behavior. 2003 , 27, 543-54	153
583	c-Fos and peptide immunoreactivities in the central extended amygdala of morphine-dependent rats after naloxone-precipitated withdrawal. 2003 , 18, 1295-305	38
582	D1 dopamine receptor regulates alcohol-motivated behaviors in the bed nucleus of the stria terminalis in alcohol-preferring (P) rats. 2003 , 48, 45-56	73
581	Intra-amygdala infusion of the NPY Y1 receptor antagonist BIBP 3226 attenuates operant ethanol self-administration. 2003 , 27, 1884-91	46
580	The legacy of the silver methods and the new anatomy of the basal forebrain: implications for neuropsychiatry and drug abuse. 2003 , 44, 189-201	24
579	Commentary on "Understanding Addictive Vulnerability" 2003 , 5, 35-39	3
578	A new anatomical framework for neuropsychiatric disorders and drug abuse. 2003 , 160, 1726-39	270

577	The effect of drugs of abuse on NMDAR1 receptor expression in the rat limbic system. 2003 , 72, 193-6	28
576	Forebrain neurons with collateral projections to both the interstitial nucleus of the posterior limb of the anterior commissure and the nucleus of the solitary tract in the rat. <i>Neuroscience</i> , 2003 , 119, 623-8 ⁹	13
575	The human amygdala and the emotional evaluation of sensory stimuli. 2003 , 41, 88-123	872
574	The amygdaloid complex: anatomy and physiology. 2003 , 83, 803-34	1140
573	The Neurobiology of Parental Behavior. 2003 ,	2
572	Alcohol stimulates the release of dopamine in the ventral pallidum but not in the globus pallidus: a dual-probe microdialysis study. 2003 , 28, 939-46	38
571	Extended amygdala and emotional salience: a PET activation study of positive and negative affect. 2003 , 28, 726-33	148
570	The extended amygdala and the dopamine system: another piece of the dopamine puzzle. 2003 , 15, 306-16	43
569	Persistent cue-evoked activity of accumbens neurons after prolonged abstinence from self-administered cocaine. 2003 , 23, 7239-45	115
568	Dorsal and ventral distribution of excitable and synaptic properties of neurons of the bed nucleus of the stria terminalis. 2003 , 90, 405-14	56
567	Chronic cocaine self-administration upregulates the norepinephrine transporter and alters functional activity in the bed nucleus of the stria terminalis of the rhesus monkey. 2003 , 23, 12-6	95
566	The Basal Ganglia. 2004 , 676-738	23
565	Fetal Development of the Central Nervous System. 2004 , 49-94	9
564	GABA(A) and opioid receptors of the central nucleus of the amygdala selectively regulate ethanol-maintained behaviors. 2004 , 29, 269-84	68
563	Histamine h3 receptor antagonists potentiate methamphetamine self-administration and methamphetamine-induced accumbal dopamine release. 2004 , 29, 705-17	80
562	Gene transcripts selectively down-regulated in the shell of the nucleus accumbens long after heroin self-administration are up-regulated in the core independent of response contingency. 2004 , 18, 200-2	27
561	Phylogenetic and ontogenetic aspects of the basal forebrain cholinergic neurons and their innervation of the cerebral cortex. 2004 , 145, 3-43	31
560	Corticotropin-releasing factor and Urocortin I modulate excitatory glutamatergic synaptic transmission. 2004 , 24, 4020-9	115

559	cAMP response element-binding protein is required for stress but not cocaine-induced reinstatement. 2004 , 24, 6686-92	103
558	Addictive and non-addictive drugs induce distinct and specific patterns of ERK activation in mouse brain. 2004 , 19, 1826-36	355
557	Effects of morphine on gene expression in the rat amygdala. 2004 , 91, 38-48	34
556	Cocaine's long run. 2004 , 10, 340-1	1
555	Ethanol-induced Fos immunoreactivity in the extended amygdala and hypothalamus of the rat brain: focus on cholinergic interneurons of the nucleus accumbens. 2004 , 28, 588-97	27
554	Amygdala-frontal interactions and reward expectancy. 2004 , 14, 148-55	315
553	Further evidence for the functional role of nonsynaptic nicotinic acetylcholine receptors. 2004 , 500, 499-508	15
552	Repeated cocaine injections have no influence on tyrosine hydroxylase activity in the rat nucleus accumbens core or shell. 2004 , 1012, 119-26	10
551	Diffusion tensor fiber tracking shows distinct corticostriatal circuits in humans. 2004 , 55, 522-9	438
550	GABAergic basal forebrain neurons that express receptor for neurokinin B and send axons to the cerebral cortex. 2004 , 473, 43-58	42
549	Amygdaloid inputs define a caudal component of the ventral striatum in primates. 2004 , 476, 330-47	39
548	Morphology and axonal projection pattern of neurons in the telencephalon of the fire-bellied toad <i>Bombina orientalis</i> : an anterograde, retrograde, and intracellular biocytin labeling study. 2004 , 478, 35-61	30
547	Ventral striatal control of appetitive motivation: role in ingestive behavior and reward-related learning. 2004 , 27, 765-76	696
546	The insular lobe of Reil--its anatomico-functional, behavioural and neuropsychiatric attributes in humans--a review. 2004 , 5, 176-200	117
545	Basal Ganglia. 2004 , 455-508	72
544	Amygdala and Extended Amygdala of the Rat: A Cytoarchitectonical, Fibroarchitectonical, and Chemoarchitectonical Survey. 2004 , 509-603	60
543	Role of noradrenergic projections to the bed nucleus of the stria terminalis in the regulation of the hypothalamic-pituitary-adrenal axis. 2004 , 47, 145-60	150
542	Modulation of the locomotor responses induced by D1-like and D2-like dopamine receptor agonists and D-amphetamine by NMDA and non-NMDA glutamate receptor agonists and antagonists in the core of the rat nucleus accumbens. <i>Neuropharmacology</i> , 2004 , 46, 179-91	5.5 38

541	Brain substrates for increased drug seeking during protracted withdrawal. <i>Neuropharmacology</i> , 2004 , 47 Suppl 1, 167-79	5.5	186
540	Effects of chronic cocaine exposure on corticotropin-releasing hormone binding protein in the central nucleus of the amygdala and bed nucleus of the stria terminalis. <i>Neuroscience</i> , 2004 , 123, 1003-9 ^{3.9}	3.9	15
539	Bcl-2 immunoreactive neurons are differentially distributed in subregions of the amygdala and hippocampus of the adult macaque. <i>Neuroscience</i> , 2004 , 127, 539-56	3.9	22
538	Cocaine pre-exposure produces a sensitized and context-specific c-fos mRNA response to footshock stress in the central nucleus of the AMYGDALA. <i>Neuroscience</i> , 2004 , 129, 719-25	3.9	17
537	Amygdalar interhemispheric functional connectivity differs between the non-depressed and depressed human brain. <i>NeuroImage</i> , 2004 , 21, 674-86	7.9	74
536	Neural correlates of individual ratings of emotional salience: a trial-related fMRI study. <i>NeuroImage</i> , 2004 , 21, 768-80	7.9	375
535	Anatomy of the anterior temporal lobe and the frontotemporal region demonstrated by fiber dissection. 2004 , 55, 1174-84		91
534	Drug-induced neurobehavioral plasticity: the role of environmental context. <i>Behavioural Pharmacology</i> , 2004 , 15, 327-39	2.4	118
533	Differences between accumbens core and shell neurons exhibiting phasic firing patterns related to drug-seeking behavior during a discriminative-stimulus task. 2004 , 92, 1608-14		40
532	Long-term gene expression in the nucleus accumbens following heroin administration is subregion-specific and depends on the nature of drug administration. <i>Addiction Biology</i> , 2005 , 10, 91-100 ^{4.6}		39
531	Anatomy and pharmacology of cocaine priming-induced reinstatement of drug seeking. 2005 , 526, 65-76		139
530	Differential excitatory responses to oxytocin in sub-divisions of the bed nuclei of the stria terminalis. 2005 , 39, 403-7		10
529	Afferent connections of the amygdalopiriform transition area in the rat. 2005 , 489, 349-71		27
528	Branching patterns of parabrachial neurons projecting to the central extended amygdala: single axonal reconstructions. 2005 , 491, 418-42		51
527	Adrenalectomy decreases corticotropin-releasing hormone gene expression and increases noradrenaline and dopamine extracellular levels in the rat lateral bed nucleus of the stria terminalis. 2005 , 81, 140-52		21
526	Acute opioid dependence: characterizing the early adaptations underlying drug withdrawal. 2005 , 178, 353-66		65
525	Effects of chronic cocaine self-administration on norepinephrine transporters in the nonhuman primate brain. 2005 , 180, 781-8		49
524	Regional Differences in Adaptation of CNS Mu Opioid Receptors to Chronic Opioid Agonist Administration. 2005 , 3, 157-182		1

523	A specific limbic circuit underlies opiate withdrawal memories. 2005 , 25, 1366-74			90
522	Neural response to emotional salience in schizophrenia. 2005 , 30, 984-95			122
521	Hedonic hot spot in nucleus accumbens shell: where do mu-opioids cause increased hedonic impact of sweetness?. 2005 , 25, 11777-86			510
520	Specificity in the projections of prefrontal and insular cortex to ventral striatopallidum and the extended amygdala. 2005 , 25, 11757-67			166
519	The motivational component of withdrawal in opiate addiction: role of associative learning and aversive memory in opiate addiction from a behavioral, anatomical and functional perspective. 2005 , 16, 255-76			31
518	Subpallial amygdala and nucleus taeniae in birds resemble extended amygdala and medial amygdala in mammals in their expression of markers of regional identity. 2005 , 66, 341-7			66
517	Connectivity and cytoarchitecture of telencephalic centers in the fire-bellied toad <i>Bombina orientalis</i> . 2005 , 66, 270-6			3
516	Obsessionality, obsessive-compulsive disorder, and temporal lobe epilepsy. 2005 , 7, 491-6			41
515	Evidence that projections from the bed nucleus of the stria terminalis and from the lateral and medial regions of the preoptic area provide input to gonadotropin releasing hormone (GNRH) neurons in the female sheep brain. <i>Neuroscience</i> , 2005 , 132, 421-36	3.9		33
514	Immunohistological characterization of striatal and amygdalar structures in the telencephalon of the fire-bellied toad <i>Bombina orientalis</i> . <i>Neuroscience</i> , 2005 , 134, 705-19	3.9		28
513	Chapter VI Dopamine, motivation and reward. 2005 , 21, 303-394			3
512	Chapter I The organization and circuits of mesencephalic dopaminergic neurons and the distribution of dopamine receptors in the brain. 2005 , 1-107			36
511	Alcohol. 2006 , 173-241			11
510	[Neuroimaging of subcortical circuits]. 2006 , 32, S25-30			
509	A prominent role for amygdaloid complexes in the Variability in Heart Rate (VHR) during Rapid Eye Movement (REM) sleep relative to wakefulness. <i>NeuroImage</i> , 2006 , 32, 1008-15	7.9		40
508	Lidocaine inactivation of the ventral pallidum affects responding for brain stimulation reward more than it affects the stimulation's reward value. 2006 , 173, 288-98			10
507	BNST lesions aggravate behavioral despair but do not impair navigational learning in rats. 2006 , 69, 416-21			17
506	Distribution of norepinephrine transporters in the non-human primate brain. <i>Neuroscience</i> , 2006 , 138, 703-14	3.9		61

505	Double dissociation in the neural substrates of acute opiate dependence as measured by withdrawal-potentiated startle. <i>Neuroscience</i> , 2006 , 139, 1201-10	3.9	15
504	Memory-dependent c-Fos expression in the nucleus accumbens and extended amygdala following the expression of a conditioned taste aversive in the rat. <i>Neuroscience</i> , 2006 , 141, 35-45	3.9	47
503	The distribution of dopamine D1 receptor and mu-opioid receptor 1 receptor immunoreactivities in the amygdala and interstitial nucleus of the posterior limb of the anterior commissure: relationships to tyrosine hydroxylase and opioid peptide terminal systems. <i>Neuroscience</i> , 2006 , 141, 2007-18	3.9	44
502	Cholinergic Treatment of Traumatic Brain Injury. 2006 , 1, 187-209		11
501	Is there an amygdala and how far does it extend? An anatomical perspective. 2003 , 985, 1-21		110
500	Extended amygdala and basal forebrain. 2003 , 985, 185-205		235
499	Amygdalar recruitment during anticipation of monetary rewards: an event-related fMRI study. 2003 , 985, 476-8		42
498	Neuroadaptations of Cdk5 in cholinergic interneurons of the nucleus accumbens and prefrontal cortex of inbred alcohol-preferring rats following voluntary alcohol drinking. 2006 , 30, 1322-35		15
497	Neurobiology of addiction. Toward the development of new therapies. 2000 , 909, 170-85		232
496	Perinatal exposure to delta(9)-tetrahydrocannabinol alters heroin-induced place conditioning and fos-immunoreactivity. 2006 , 31, 58-69		40
495	The evolving theory of basal forebrain functional-anatomical 'macrosystems'. 2006 , 30, 148-72		123
494	The limbic lobe and its output channels: implications for emotional functions and adaptive behavior. 2006 , 30, 126-47		267
493	Serotonergic modulation of the limbic system. 2006 , 30, 203-14		221
492	The central extended amygdala network as a proposed circuit underlying reward valuation. 2006 , 30, 472-96		60
491	Pressor effects of noradrenaline injected into the lateral septal area of unanesthetized rats. 2006 , 1122, 126-34		25
490	Cocaine treatment alters oxytocin receptor binding but not mRNA production in postpartum rat dams. 2006 , 40, 161-7		31
489	Synaptologic and fine structural features distinguishing a subset of basal forebrain cholinergic neurons embedded in the dense intrinsic fiber network of the caudal extended amygdala. 2006 , 498, 93-111		11
488	Desipramine prevents the sustained increase in corticotropin-releasing hormone-like immunoreactivity induced by repeated immobilization stress in the rat central extended amygdala. 2006 , 84, 1270-81		24

487	Neuroanatomical distribution of cannabinoid receptor gene expression in the brain of the rough-skinned newt, <i>Taricha granulosa</i> . 2006 , 67, 135-49	20
486	Psychostimulants. 2006 , 69-120	3
485	Neurobiological Theories of Addiction. 2006 , 377-428	0
484	Opioids. 2006 , 121-171	5
483	Neuroendocrinology of Male Reproductive Behavior. 2007 , 1-35	
482	Differential expression of intrinsic membrane currents in defined cell types of the anterolateral bed nucleus of the stria terminalis. 2007 , 98, 638-56	104
481	Muscimol inactivation of the septo-preoptic complex affects medial forebrain bundle self-stimulation only when directed at the complex's ventrolateral components. 2007 , 178, 98-107	5
480	NR2B-containing NMDA receptor is required for morphine-but not stress-induced reinstatement. 2007 , 203, 309-19	65
479	Nerve growth factor in serum is a marker of the stage of alcohol disease. 2007 , 419, 78-82	19
478	Evolution of the Amygdala in Vertebrates. 2007 , 255-334	25
477	Corticotropin-releasing factor 1 antagonists selectively reduce ethanol self-administration in ethanol-dependent rats. 2007 , 61, 78-86	244
476	Dopaminergic and GABAergic Regulation of Alcohol-Motivated Behaviors: Novel Neuroanatomical Substrates. 2007 ,	1
475	Cellular and subcellular localization of Huntingtin [corrected] aggregates in the brain of a rat transgenic for Huntington disease. 2007 , 501, 716-30	66
474	Colocalization and shared distribution of endomorphins with substance P, calcitonin gene-related peptide, gamma-aminobutyric acid, and the mu opioid receptor. 2007 , 503, 319-33	25
473	Topography of thalamic and parabrachial calcitonin gene-related peptide (CGRP) immunoreactive neurons projecting to subnuclei of the amygdala and extended amygdala. 2007 , 505, 268-91	46
472	Responding for brain stimulation reward in the bed nucleus of the stria terminalis in alcohol-preferring rats following alcohol and amphetamine pretreatments. 2007 , 61, 912-24	13
471	Effects of opioid receptor blockade on the renewal of alcohol seeking induced by context: relationship to c-fos mRNA expression. 2007 , 26, 2815-23	55
470	C-fos expression in the rat brain following lithium chloride-induced illness. 2007 , 1135, 122-8	25

469	Dopamine release in the nucleus accumbens (shell) of two lines of rats selectively bred to prefer or avoid ethanol. 2007 , 573, 84-92	20
468	Shape deformity of the corpus striatum in obsessive-compulsive disorder. 2007 , 155, 257-64	26
467	Lipopolysaccharide induces delayed FosB/DeltaFosB immunostaining within the mouse extended amygdala, hippocampus and hypothalamus, that parallel the expression of depressive-like behavior. 2007 , 32, 516-31	321
466	The CRF1 receptor antagonist antalarmin attenuates yohimbine-induced increases in operant alcohol self-administration and reinstatement of alcohol seeking in rats. 2007 , 195, 345-55	160
465	The structural basis for mapping behavior onto the ventral striatum and its subdivisions. 2008 , 213, 17-27	142
464	Role of the extended amygdala in short-duration versus sustained fear: a tribute to Dr. Lennart Heimer. 2008 , 213, 29-42	185
463	Noradrenergic transmission in the extended amygdala: role in increased drug-seeking and relapse during protracted drug abstinence. 2008 , 213, 43-61	172
462	Lennart Heimer: in memoriam (1930--2007). 2008 , 213, 3-10	1
461	Non-N-methyl-D-aspartate glutamate receptors in the paraventricular nucleus of hypothalamus mediate the pressor response evoked by noradrenaline microinjected into the lateral septal area in rats. 2008 , 86, 3203-11	17
460	Histogenetic compartments of the mouse centromedial and extended amygdala based on gene expression patterns during development. 2008 , 506, 46-74	156
459	Distribution of Wfs1 protein in the central nervous system of the mouse and its relation to clinical symptoms of the Wolfram syndrome. 2008 , 509, 642-60	61
458	On the relationship between emotion and cognition. 2008 , 9, 148-58	1349
457	Innate differences in the expression of brain-derived neurotrophic factor in the regions within the extended amygdala between alcohol preferring and nonpreferring rats. 2008 , 32, 909-20	42
456	Long-term increase in GAD67 mRNA expression in the central amygdala of rats sensitized by drugs and stress. 2008 , 27, 1220-30	13
455	Mu-opioid receptor activation induces transcriptional plasticity in the central extended amygdala. 2008 , 27, 2973-84	59
454	Alcohol self-administration acutely stimulates the hypothalamic-pituitary-adrenal axis, but alcohol dependence leads to a dampened neuroendocrine state. 2008 , 28, 1641-53	213
453	Effects of BNST lesions in female rats on forced swimming and navigational learning. 2008 , 1228, 199-207	22
452	Alpha2-containing GABA(A) receptors are involved in mediating stimulant effects of cocaine. 2008 , 90, 9-18	25

451	Telencephalon: Amygdala and Claustrum. 2008 , 401-426		2
450	Telencephalon: Basal Ganglia. 2008 , 427-489		4
449	Decreased volume of the brain reward system in alcoholism. 2008 , 64, 192-202		289
448	Encyclopedia of Neuroscience. 2008 , 1029-1548		
447	Vesicular glutamate transporter 3-immunoreactive pericellular baskets ensheath a distinct population of neurons in the lateral septum. 2008 , 36, 177-90		9
446	Cortical thickness abnormalities in cocaine addiction--a reflection of both drug use and a pre-existing disposition to drug abuse?. 2008 , 60, 174-88		117
445	Neurokinin-1 receptors in cholinergic neurons of the rat ventral pallidum have a predominantly dendritic distribution that is affected by apomorphine when combined with startle-evoking auditory stimulation. <i>Neuroscience</i> , 2008 , 151, 711-24	3.9	6
444	Transcriptome analysis identifies genes with enriched expression in the mouse central extended amygdala. <i>Neuroscience</i> , 2008 , 156, 950-65	3.9	43
443	Opioid reward 'liking' and 'wanting' in the nucleus accumbens. 2008 , 94, 675-80		89
442	Expression of cLhx6 and cLhx7/8 suggests a pallido-pedunculo-preoptic origin for the lateral and medial parts of the avian bed nucleus of the stria terminalis. 2008 , 75, 299-304		27
441	Individual differences in amphetamine self-administration: the role of the central nucleus of the amygdala. 2008 , 33, 1149-61		30
440	The dorsal raphe nucleus and serotonin: implications for neuroplasticity linked to major depression and Alzheimer's disease. 2008 , 172, 233-64		113
439	Encyclopedia of Neuroscience. 2008 , 1-329		
438	LITERATURE CITED. 2008 , 141-169		0
437	[Involvement of the amygdala on place aversion induced by naloxone in single-dose morphine-treated rats]. 2008 , 128, 395-403		6
436	The lateral habenula: no longer neglected. 2008 , 13, 484-9		125
435	The dopaminergic projection system, basal forebrain macrosystems, and conditioned stimuli. 2008 , 13, 32-40		23
434	Naltrexone in the treatment of alcohol dependence. 2008 , 2, 121-7		9

433	Basal Forebrain and Memory. 2008 , 281-301	2
432	Timing of impulses from the central amygdala and bed nucleus of the stria terminalis to the brain stem. 2008 , 100, 3429-36	22
431	Selective D3 Receptor Antagonist SB-277011-A Potentiates the Effect of Cocaine on Extracellular Dopamine in the Nucleus Accumbens: a Dual Core-Shell Voltammetry Study in Anesthetized Rats. 2008 , 8, 6936-6951	8
430	Anatomy and connectivity of the reward circuit. 2009 , 1-27	4
429	Towards conceptualizing a neural systems-based anatomy of attention-deficit/hyperactivity disorder. 2009 , 31, 36-49	126
428	Bromocriptine administration reduces hyperphagia and adiposity and differentially affects dopamine D2 receptor and transporter binding in leptin-receptor-deficient Zucker rats and rats with diet-induced obesity. 2009 , 89, 152-62	58
427	Corticotropin-releasing factor within the central nucleus of the amygdala and the nucleus accumbens shell mediates the negative affective state of nicotine withdrawal in rats. 2009 , 34, 1743-52	73
426	Towards a reconceptualization of striatal interactions between glutamatergic and dopaminergic neurotransmission and their contribution to the production of movements. 2009 , 7, 132-41	10
425	Mu-opioid receptors selectively regulate basal inhibitory transmission in the central amygdala: lack of ethanol interactions. 2009 , 328, 284-93	23
424	Brain stress systems in the amygdala and addiction. 2009 , 1293, 61-75	280
423	The mesopontine rostromedial tegmental nucleus: A structure targeted by the lateral habenula that projects to the ventral tegmental area of Tsai and substantia nigra compacta. 2009 , 513, 566-96	346
422	Expression of somatostatin and neuropeptide Y in the embryonic, postnatal, and adult mouse amygdalar complex. 2009 , 513, 335-48	33
421	Subdivisions and derivatives of the chicken subpallium based on expression of LIM and other regulatory genes and markers of neuron subpopulations during development. 2009 , 515, 465-501	84
420	Norepinephrine and stimulant addiction. <i>Addiction Biology</i> , 2009 , 14, 119-29	4.6 138
419	Ethanol-induced extracellular signal regulated kinase: role of dopamine D1 receptors. 2009 , 33, 858-67	48
418	Differential effects of chronic ethanol consumption and withdrawal on homer/glutamate receptor expression in subregions of the accumbens and amygdala of P rats. 2009 , 33, 1924-34	92
417	A developmental neurobiological model of motivated behavior: anatomy, connectivity and ontogeny of the triadic nodes. 2009 , 33, 367-82	270
416	Endocrine, neural and pharmacological aspects of sexual satiety in male rats. 2009 , 33, 442-55	48

415	Wfs1-deficient mice display impaired behavioural adaptation in stressful environment. 2009 , 198, 334-45	50
414	The contribution of the central nucleus of the amygdala to individual differences in amphetamine-induced hyperactivity. 2009 , 202, 11-8	7
413	Subcellular plasticity of the corticotropin-releasing factor receptor in dendrites of the mouse bed nucleus of the stria terminalis following chronic opiate exposure. <i>Neuroscience</i> , 2009 , 163, 143-54	3.9 15
412	Selective participation of the bed nucleus of the stria terminalis and CRF in sustained anxiety-like versus phasic fear-like responses. 2009 , 33, 1291-308	241
411	Intrinsic neuronal plasticity in the juxtacapsular nucleus of the bed nuclei of the stria terminalis (jcBNST). 2009 , 33, 1347-55	30
410	Stress and the neuroendocrinology of anxiety disorders. 2010 , 2, 97-117	46
409	Encyclopedia of Neuroscience. 2009 , 1248-1254	2
408	Encyclopedia of Neuroscience. 2009 , 1295-1301	4
407	Encyclopedia of Neuroscience. 2009 , 1145-1145	
406	Encyclopedia of Neuroscience. 2009 , 3687-3689	
405	Encyclopedia of Neuroscience. 2009 , 1431-1436	
404	Encyclopedia of Neuroscience. 2009 , 3866-3873	
403	Encyclopedia of Neuroscience. 2009 , 3557-3988	
402	Encyclopedia of Neuroscience. 2009 , 2095-2196	
401	Role of the bed nucleus of the stria terminalis in the cardiovascular responses to acute restraint stress in rats. 2009 , 12, 268-78	61
400	Reward processing by the opioid system in the brain. 2009 , 89, 1379-412	618
399	Extracellular fluctuations of dopamine and glutamate in the nucleus accumbens core and shell associated with lever-pressing during cocaine self-administration, extinction, and yoked cocaine administration. 2010 , 211, 267-75	49
398	Neural circuitry associated with risk for alcohol use disorders. 2010 , 20, 1-20	55

397	Changes in emotional behavior produced by orexin microinjections in the paraventricular nucleus of the thalamus. 2010 , 95, 121-8	64
396	The role of CRF and CRF-related peptides in the dark side of addiction. 2010 , 1314, 3-14	191
395	Lesion of the ventral tegmental area amplifies stimulation-induced Fos expression in the rat brain. 2010 , 1320, 95-105	10
394	Individual differences in prefrontal cortex function and the transition from drug use to drug dependence. 2010 , 35, 232-47	230
393	A neuronal migratory pathway crossing from diencephalon to telencephalon populates amygdala nuclei. 2010 , 13, 680-9	77
392	Cocaine-induced neuroadaptations in glutamate transmission: potential therapeutic targets for craving and addiction. 2010 , 1187, 35-75	161
391	Learning-dependent dynamics of beta-frequency oscillations in the basal forebrain of rats. 2010 , 32, 1507-15	17
390	Striatal implementation of action sequences and more: grooming chains, inhibitory gating, and the relative reward effect. 156-183	2
389	Consistency and diversity of spike dynamics in the neurons of bed nucleus of stria terminalis of the rat: a dynamic clamp study. 2010 , 5, e11920	14
388	Learning and Reversal Learning in the Subcortical Limbic System: A Computational Model. 2010 , 18, 211-236	4
387	Microstructural brain differences predict functional hemodynamic responses in a reward processing task. 2010 , 30, 11398-402	55
386	Neurobiology of dysregulated motivational systems in drug addiction. 2010 , 5, 393-401	111
385	Fos after single and repeated self-administration of cocaine and saline in the rat: emphasis on the Basal forebrain and recalibration of expression. 2010 , 35, 445-63	59
384	Integrative circuit models and their implications for the pathophysiologies and treatments of the schizophrenias. 2010 , 4, 555-83	31
383	Phasic vs sustained fear in rats and humans: role of the extended amygdala in fear vs anxiety. 2010 , 35, 105-35	974
382	gamma-Aminobutyric acid cells with cocaine-induced DeltaFosB in the ventral tegmental area innervate mesolimbic neurons. 2010 , 67, 88-92	55
381	Human bed nucleus of the stria terminalis indexes hypervigilant threat monitoring. 2010 , 68, 416-24	260
380	Allotaxis and the human brain: Integrating models of stress from the social and life sciences. 2010 , 117, 134-74	232

379	The reward circuit: linking primate anatomy and human imaging. 2010 , 35, 4-26		2334
378	Role of dopamine receptor mechanisms in the amygdaloid modulation of fear and anxiety: Structural and functional analysis. 2010 , 90, 198-216		176
377	Nucleus accumbens and impulsivity. 2010 , 92, 533-57		161
376	Evaluation of the relationship between anxiety during withdrawal and stress-induced reinstatement of cocaine seeking. 2010 , 34, 798-807		57
375	Estradiol-17beta-responsive A1 and A2 noradrenergic cells of the brain stem project to the bed nucleus of the stria terminalis in the ewe brain: a possible route for regulation of gonadotropin releasing hormone cells. <i>Neuroscience</i> , 2010 , 165, 758-73	3.9	10
374	Diffusion tensor imaging segments the human amygdala in vivo. <i>NeuroImage</i> , 2010 , 49, 2958-65	7.9	83
373	Cortico-Basal Ganglia reward network: microcircuitry. 2010 , 35, 27-47		692
372	Behavioral Neurobiology of Schizophrenia and Its Treatment. 2010 ,		6
371	Identification of neural targets for the treatment of psychiatric disorders: the role of functional neuroimaging. 2011 , 22, 279-305, x		6
370	Orexins in the midline thalamus are involved in the expression of conditioned place aversion to morphine withdrawal. 2011 , 102, 42-50		53
369	Phasic and sustained fear in humans elicits distinct patterns of brain activity. <i>NeuroImage</i> , 2011 , 55, 389-400		223
368	Overview of the Human Brain and Spinal Cord. 2011 , 1-59		
367	Basal Ganglia. 2011 , 495-564		2
366	Emerging, reemerging, and forgotten brain areas of the reward circuit: Notes from the 2010 Motivational Neural Networks conference. 2011 , 225, 348-57		23
365	Differential expression of FosB, c-Fos, and Zif268 in forebrain regions after acute or chronic L-DOPA treatment in a rat model of Parkinson's disease. 2011 , 496, 90-4		12
364	Obsessive-compulsive disorder in chronic epilepsy. 2011 , 22, 428-32		20
363	Stress responses and the mesolimbic dopamine system: social contexts and sex differences. 2011 , 60, 457-69		92
362	Amygdala connections with jaw, tongue and laryngo-pharyngeal premotor neurons. <i>Neuroscience</i> , 2011 , 177, 93-113	3.9	18

361	The accumbens fasciculus in the human brain: a microsurgical anatomical study. 2011 , 68, 1102-11; discussion 1111	35
360	Patterns of GABA and GABA Transporter-1 immunoreactivities in the developing and adult mouse brain amygdala. 2011 , 1388, 1-11	8
359	Projections from the anteroventral part of the medial amygdaloid nucleus in the rat. 2011 , 1421, 30-43	6
358	The avian subpallium: new insights into structural and functional subdivisions occupying the lateral subpallial wall and their embryological origins. 2011 , 1424, 67-101	63
357	Addiction and brain reward and antireward pathways. 2011 , 30, 22-60	231
356	Global depletion of dopamine using intracerebroventricular 6-hydroxydopamine injection disrupts normal circadian wheel-running patterns and PERIOD2 expression in the rat forebrain. 2011 , 45, 162-71	54
355	Enhanced dendritic availability of Ebpioid receptors in inhibitory neurons of the extended amygdala in mice deficient in the corticotropin-releasing factor-1 receptor. 2011 , 65, 8-20	5
354	Multiple telencephalic and extratelencephalic embryonic domains contribute neurons to the medial extended amygdala. 2011 , 519, 1505-25	67
353	Inputs to the midbrain dopaminergic complex in the rat, with emphasis on extended amygdala-recipient sectors. 2011 , 519, 3159-88	48
352	Genetic and experimental evidence supports the continuum of the central extended amygdala and a mutiple embryonic origin of its principal neurons. 2011 , 519, 3507-31	51
351	The vertebrate mesolimbic reward system and social behavior network: a comparative synthesis. 2011 , 519, 3599-639	610
350	Sniffing out the contributions of the olfactory tubercle to the sense of smell: hedonics, sensory integration, and more?. 2011 , 35, 655-68	132
349	Contribution of genoarchitecture to understanding forebrain evolution and development, with particular emphasis on the amygdala. 2011 , 78, 216-36	65
348	Rapid changes in extracellular glutamate induced by natural arousing stimuli and intravenous cocaine in the nucleus accumbens shell and core. 2012 , 108, 285-99	37
347	The Basal Ganglia. 2012 , 678-738	17
346	Three types of neurochemical projection from the bed nucleus of the stria terminalis to the ventral tegmental area in adult mice. 2012 , 32, 18035-46	133
345	Fos activation of selective afferents to ventral tegmental area during cue-induced reinstatement of cocaine seeking in rats. 2012 , 32, 13309-26	114
344	Fetal Development of the Central Nervous System. 2012 , 31-79	3

343	Amygdala. 2012 , 759-834		29
342	Brain pathways involved in the modulatory effects of noradrenaline in lateral septal area on cardiovascular responses. 2012 , 32, 1147-57		4
341	The persistence of maladaptive memory: addiction, drug memories and anti-relapse treatments. 2012 , 36, 1119-39		159
340	Ventral striatal volume is associated with cognitive decline in older people: a population based MR-study. 2012 , 33, 424.e1-10		23
339	Stress modulation of drug self-administration: implications for addiction comorbidity with post-traumatic stress disorder. <i>Neuropharmacology</i> , 2012 , 62, 552-64	5.5	76
338	Integrating neurotransmission in striatal medium spiny neurons. 2012 , 970, 407-29		71
337	Long-term behavioral consequences of stress exposure in adolescent versus young adult rats. 2012 , 229, 226-34		23
336	Cadherin expression delineates the divisions of the postnatal and adult mouse amygdala. 2012 , 520, 3982-4012		32
335	Investigation of the neuroanatomical substrates of reward seeking following protracted abstinence in mice. 2012 , 590, 2427-42		26
334	Neuromodulation by oxytocin and vasopressin. 2012 , 76, 142-59		334
333	Evidence for coordinated functional activity within the extended amygdala of non-human and human primates. <i>NeuroImage</i> , 2012 , 61, 1059-66	7.9	54
332	Neuropeptide Y (NPY) in the extended amygdala is recruited during the transition to alcohol dependence. 2012 , 46, 253-9		26
331	Subpallial Structures. 2012 , 173-220		28
330	Functional anatomy of the basal ganglia: limbic aspects. 2012 , 168, 569-75		33
329	Parallel odor processing by two anatomically distinct olfactory bulb target structures. 2012 , 7, e34926		25
328	Excitability of jcBNST neurons is reduced in alcohol-dependent animals during protracted alcohol withdrawal. 2012 , 7, e42313		19
327	Protracted abstinence from distinct drugs of abuse shows regulation of a common gene network. <i>Addiction Biology</i> , 2012 , 17, 1-12	4.6	40
326	Targeting dynorphin/kappa opioid receptor systems to treat alcohol abuse and dependence. 2012 , 46, 359-70		85

325	Effect of sex differences and gonadal hormones on kainic acid-induced neurodegeneration in the bed nucleus of the stria terminalis of the rat. 2012 , 64, 283-9	4
324	Piecing together the puzzle of acetaldehyde as a neuroactive agent. 2012 , 36, 404-30	89
323	Where and what is the paralaminar nucleus? A review on a unique and frequently overlooked area of the primate amygdala. 2012 , 36, 520-35	39
322	Allostasis and addiction: role of the dopamine and corticotropin-releasing factor systems. 2012 , 106, 58-64	123
321	Sexual Dimorphism in the Brain of the Monogamous California Mouse (<i>Peromyscus californicus</i>). 2013 , 81, 236-49	37
320	The rostral subcommissural ventral pallidum is a mix of ventral pallidal neurons and neurons from adjacent areas: an electrophysiological study. 2013 , 218, 1487-500	31
319	The neurobiology of modafinil as an enhancer of cognitive performance and a potential treatment for substance use disorders. 2013 , 229, 415-34	80
318	Addiction and corticotropin-releasing hormone type 1 receptor antagonist medications. 2013 , 1282, 107-18	6
317	Contrasting distribution of physiological cell types in different regions of the bed nucleus of the stria terminalis. 2013 , 110, 2037-49	32
316	Organization of multisynaptic circuits within and between the medial and the central extended amygdala. 2013 , 521, 3406-31	10
315	Amygdala projections to the lateral bed nucleus of the stria terminalis in the macaque: comparison with ventral striatal afferents. 2013 , 521, 3191-216	35
314	Phospholipase C- β and schizophrenia-related behaviors. 2013 , 53, 242-8	17
313	Common and distinct neural inputs to the medial central nucleus of the amygdala and anterior ventrolateral bed nucleus of stria terminalis in rats. 2013 , 218, 187-208	53
312	On lateral septum-like characteristics of outputs from the accumbal hedonic "hotspot" of Pecic and Berridge with commentary on the transitional nature of basal forebrain "boundaries". 2013 , 521, 50-68	57
311	Kappa opioid receptor-mediated dysregulation of gamma-aminobutyric acidergic transmission in the central amygdala in cocaine addiction. 2013 , 74, 520-8	48
310	Region-specific expression of brain-derived neurotrophic factor splice variants in morphine conditioned place preference in mice. 2013 , 1519, 53-62	16
309	Novel subunit-specific tonic GABA currents and differential effects of ethanol in the central amygdala of CRF receptor-1 reporter mice. 2013 , 33, 3284-98	76
308	Prior fighting experience increases aggression in Syrian hamsters: implications for a role of dopamine in the winner effect. 2013 , 39, 290-300	29

307	Optogenetic dissection of neural circuits underlying emotional valence and motivated behaviors. 2013 , 1511, 73-92		86
306	Towards new approaches to disorders of fear and anxiety. 2013 , 23, 346-52		59
305	Neuronal correlates of fear conditioning in the bed nucleus of the stria terminalis. 2013 , 20, 633-41		53
304	CGRP antagonist infused into the bed nucleus of the stria terminalis impairs the acquisition and expression of context but not discretely cued fear. 2013 , 20, 730-9		16
303	Inhibition of corticotropin releasing factor expression in the central nucleus of the amygdala attenuates stress-induced behavioral and endocrine responses. 2013 , 7, 195		17
302	Intrinsic connections in the anterior part of the bed nucleus of the stria terminalis. 2013 , 109, 2438-50		28
301	The Impact of Emotion on Cognition. 2013 ,		2
300	Mechanisms in the bed nucleus of the stria terminalis involved in control of autonomic and neuroendocrine functions: a review. 2013 , 11, 141-59		162
299	Increased histone H3 phosphorylation in neurons in specific brain structures after induction of status epilepticus in mice. 2013 , 8, e77710		7
298	DBS in the basolateral amygdala improves symptoms of autism and related self-injurious behavior: a case report and hypothesis on the pathogenesis of the disorder. 2012 , 6, 341		66
297	Conserved localization of Pax6 and Pax7 transcripts in the brain of representatives of sarcopterygian vertebrates during development supports homologous brain regionalization. <i>Frontiers in Neuroanatomy</i> , 2014 , 8, 75	3.6	9
296	Genetic identification of the central nucleus and other components of the central extended amygdala in chicken during development. <i>Frontiers in Neuroanatomy</i> , 2014 , 8, 90	3.6	23
295	Task-phase-specific dynamics of basal forebrain neuronal ensembles. 2014 , 8, 174		20
294	The Neurobiology of Reward and Stress and Its Relevance for Understanding Drug-Seeking and Dependence Symptomatology. 2014 ,		
293	Transprocessing: a proposed neurobiological mechanism of psychotherapeutic processing. 2014 , 6, 20-35		3
292	Binge alcohol drinking by mice requires intact group 1 metabotropic glutamate receptor signaling within the central nucleus of the amygdala. 2014 , 39, 435-44		62
291	Central Amygdala Neuroplasticity in Alcohol Dependence. 2014 , 207-226		1
290	Odor- and state-dependent olfactory tubercle local field potential dynamics in awake rats. 2014 , 111, 2109-23		16

289	Transprocessing: a proposed neurobiological mechanism of psychotherapeutic processing. 2014 , 6, 5077	3
288	BNST neurocircuitry in humans. <i>NeuroImage</i> , 2014 , 91, 311-23	7.9 119
287	Cocaine reduces cytochrome oxidase activity in the prefrontal cortex and modifies its functional connectivity with brainstem nuclei. 2014 , 1542, 56-69	13
286	Role of the kappa-opioid receptor system in stress-induced reinstatement of nicotine seeking in rats. 2014 , 265, 188-97	39
285	The one-two punch of alcoholism: role of central amygdala dynorphins/kappa-opioid receptors. 2014 , 75, 774-82	103
284	Extending the socio-sexual brain: arginine-vasopressin immunoreactive circuits in the telencephalon of mice. 2014 , 219, 1055-81	27
283	Comparison of the locomotor-activating effects of bicuculline infusions into the preoptic area and ventral pallidum. 2014 , 219, 511-26	21
282	Role of bed nucleus of the stria terminalis and amygdala AMPA receptors in the development and expression of context conditioning and sensitization of startle by prior shock. 2014 , 219, 1969-82	24
281	Mild cognitive impairment is linked with faster rate of cortical thinning in patients with Parkinson's disease longitudinally. 2014 , 137, 1120-9	128
280	Distribution of AMPA receptor subunit glur1 in the bed nucleus of the stria terminalis and effect of stress. 2014 , 68, 194-201	8
279	Research advances made in the avian brain and their relevance to poultry scientists. 2014 , 93, 2945-52	2
278	Different patterns of local field potentials from limbic DBS targets in patients with major depressive and obsessive compulsive disorder. 2014 , 19, 1186-92	72
277	Development and Developmental Disorders of the Forebrain. 2014 , 421-521	1
276	Neurocircuitry of alcohol addiction: synthesis from animal models. 2014 , 125, 33-54	125
275	Functional dissociation of ventral frontal and dorsomedial default mode network components during resting state and emotional autobiographical recall. 2014 , 35, 3302-13	38
274	Mouse social stress induces increased fear conditioning, helplessness and fatigue to physical challenge together with markers of altered immune and dopamine function. <i>Neuropharmacology</i> , 2014 , 85, 328-41	5.5 71
273	An update on the connections of the ventral mesencephalic dopaminergic complex. <i>Neuroscience</i> , 2014 , 282, 23-48	3.9 125
272	Infant rats can learn time intervals before the maturation of the striatum: evidence from odor fear conditioning. 2014 , 8, 176	17

271	Translational studies of goal-directed action as a framework for classifying deficits across psychiatric disorders. 2014 , 8, 101	71
270	Olfactory tubercle stimulation alters odor preference behavior and recruits forebrain reward and motivational centers. 2014 , 8, 81	30
269	Distributed circuits underlying anxiety. 2014 , 8, 112	131
268	Embryonic Origin of the Islet1 and Pax6 Neurons of the Chicken Central Extended Amygdala Using Cell Migration Assays and Relation to Different Neuropeptide-Containing Cells. 2015 , 85, 139-69	10
267	Striatal opioid receptor availability is related to acute and chronic pain perception in arthritis: does opioid adaptation increase resilience to chronic pain?. 2015 , 156, 2267-2275	24
266	Sources of input to the rostromedial tegmental nucleus, ventral tegmental area, and lateral habenula compared: A study in rat. 2015 , 523, 2426-56	61
265	Epigenetics and sex differences in the brain: A genome-wide comparison of histone-3 lysine-4 trimethylation (H3K4me3) in male and female mice. 2015 , 268, 21-9	58
264	Corticotropin releasing hormone and imaging, rethinking the stress axis. 2015 , 42, 323-39	14
263	The amygdala: functional organization and involvement in neurologic disorders. 2015 , 84, 313-24	45
262	Nucleus accumbens shell and core dopamine responsiveness to sucrose in rats: role of response contingency and discriminative/conditioned cues. 2015 , 41, 802-9	21
261	Pragmatism and the Search for Coherence in Neuroscience. 2015 ,	12
260	New opportunities in vasopressin and oxytocin research: a perspective from the amygdala. 2015 , 38, 369-88	38
259	Intergenerational neural mediators of early-life anxious temperament. 2015 , 112, 9118-22	59
258	Development of the Basal Ganglia and the Basal Forebrain. 2015 , 357-365	2
257	The nature of individual differences in inhibited temperament and risk for psychiatric disease: A review and meta-analysis. 2015 , 127-128, 23-45	52
256	Critical periods for the neurodevelopmental processes of externalizing and internalizing. 2015 , 27, 321-46	14
255	Monitoring dopamine transmission in the rat nucleus accumbens shell and core during acquisition of nose-poking for sucrose. 2015 , 287, 200-6	16
254	The Nucleus Accumbens: A Comprehensive Review. 2015 , 93, 75-93	196

253	Extending the amygdala in theories of threat processing. 2015 , 38, 319-29	155
252	The ventral pallidum: Subregion-specific functional anatomy and roles in motivated behaviors. 2015 , 130, 29-70	180
251	CRF antagonism within the ventral tegmental area but not the extended amygdala attenuates the anxiogenic effects of cocaine in rats. 2015 , 138, 148-55	7
250	Differential activation of accumbens shell and core dopamine by sucrose reinforcement with nose poking and with lever pressing. 2015 , 294, 215-23	14
249	Regulating anxiety with extrasynaptic inhibition. 2015 , 18, 1493-500	110
248	Corticotropin-releasing factor enhances inhibitory synaptic transmission to type III neurons in the bed nucleus of the stria terminalis. 2015 , 600, 56-61	13
247	The central amygdala as an integrative hub for anxiety and alcohol use disorders. 2015 , 77, 859-69	237
246	The Avian Subpallium and Autonomic Nervous System. 2015 , 135-163	5
245	Neurochemical properties of the synapses between the parabrachial nucleus-derived CGRP-positive axonal terminals and the GABAergic neurons in the lateral capsular division of central nucleus of amygdala. 2015 , 51, 105-18	21
244	Cell-type-specific tonic GABA signaling in the rat central amygdala is selectively altered by acute and chronic ethanol. <i>Addiction Biology</i> , 2016 , 21, 72-86	4.6 37
243	The Sensory Impact of Nicotine on Noradrenergic and Dopaminergic Neurons of the Nicotine Reward - Addiction Neurocircuitry. 2016 , 7,	5
242	The neurobiology of dispositional negativity and attentional biases to threat: Implications for understanding anxiety disorders in adults and youth. 2016 , 7, 311-342	35
241	Chronic distress and the vulnerable host: a new target for HIV treatment and prevention?. 2016 , 7, 53-75	1
240	The Rostromedial Tegmental Nucleus: Connections With the Basal Ganglia. 2016 , 24, 513-534	2
239	Neural Correlates of Fear of Movement in Patients with Chronic Low Back Pain vs. Pain-Free Individuals. 2016 , 10, 386	27
238	Globus pallidus degeneration and clinicopathological features of Huntington disease. 2016 , 80, 185-201	17
237	A Functional Switch in Tonic GABA Currents Alters the Output of Central Amygdala Corticotropin Releasing Factor Receptor-1 Neurons Following Chronic Ethanol Exposure. 2016 , 36, 10729-10741	40
236	Stimulation of the bed nucleus of the stria terminalis affects behavior and plasma interleukins level in rats. 2016 , 26, S288	

235	Toward a systems-oriented approach to the role of the extended amygdala in adaptive responding. 2016 , 68, 177-194		11
234	Arborization patterns of amygdalopetal axons from the rat ventral pallidum. 2016 , 221, 4549-4573		1
233	Glutamatergic transmission in the central nucleus of the amygdala is selectively altered in Marchigian Sardinian alcohol-preferring rats: Alcohol and CRF effects. <i>Neuropharmacology</i> , 2016 , 102, 21-31	5.5	27
232	Application of fast-scan cyclic voltammetry for the in vivo characterization of optically evoked dopamine in the olfactory tubercle of the rat brain. 2016 , 141, 3746-55		10
231	Activation of corticotropin releasing factor-containing neurons in the rat central amygdala and bed nucleus of the stria terminalis following exposure to two different anxiogenic stressors. 2016 , 304, 92-101		28
230	Dispositional negativity: An integrative psychological and neurobiological perspective. 2016 , 142, 1275-1314		126
229	Contributions of the Central Extended Amygdala to Fear and Anxiety. 2016 , 36, 8050-63		157
228	Whole-brain mapping of afferent projections to the bed nucleus of the stria terminalis in tree shrews. <i>Neuroscience</i> , 2016 , 333, 162-80	3.9	12
227	Activation of adenylate cyclase-cyclic AMP-protein kinase A signaling by corticotropin-releasing factor within the dorsolateral bed nucleus of the stria terminalis is involved in pain-induced aversion. 2016 , 44, 2914-2924		9
226	Non-parametric analysis of neurochemical effects and Arc expression in amphetamine-induced 50-kHz ultrasonic vocalization. 2016 , 312, 174-85		14
225	The Neural Representation of Goal-Directed Actions and Outcomes in the Ventral Striatum's Olfactory Tubercle. 2016 , 36, 548-60		36
224	Cell migration in the developing rodent olfactory system. 2016 , 73, 2467-90		19
223	Differential Resting-State Functional Connectivity of Striatal Subregions in Bipolar Depression and Hypomania. 2016 , 6, 255-65		56
222	The Amygdaloid Nuclear Complex. 2016 ,		7
221	The Concept of Extended Amygdala 2016 , 121-128		
220	The Human BNST: Functional Role in Anxiety and Addiction. 2016 , 41, 126-41		162
219	Dissociating Motivational From Physiological Withdrawal in Alcohol Dependence: Role of Central Amygdala μ Opioid Receptors. 2016 , 41, 560-7		27
218	Stress Modulation of Opposing Circuits in the Bed Nucleus of the Stria Terminalis. 2016 , 41, 103-25		122

217	Connectivity between the central nucleus of the amygdala and the bed nucleus of the stria terminalis in the non-human primate: neuronal tract tracing and developmental neuroimaging studies. 2017 , 222, 21-39		53
216	Genoarchitecture of the extended amygdala in zebra finch, and expression of FoxP2 in cell corridors of different genetic profile. 2017 , 222, 481-514		21
215	Multiple amygdaloid divisions of arcopallium send convergent projections to the nucleus accumbens and neighboring subpallial amygdala regions in the domestic chicken: a selective pathway tracing and reconstruction study. 2017 , 222, 301-315		23
214	Beyond the Classic VTA: Extended Amygdala Projections to DA-Striatal Paths in the Primate. 2017 , 42, 1563-1576		20
213	Enduring attenuation of norepinephrine synaptic availability and augmentation of the pharmacological and behavioral effects of desipramine by repeated immobilization stress. <i>Neuropharmacology</i> , 2017 , 117, 249-259	5-5	2
212	Neuroclinical Framework for the Role of Stress in Addiction. 2017 , 1,		36
211	Heterogeneous extracellular dopamine regulation in the subregions of the olfactory tubercle. 2017 , 142, 365-377		4
210	A Network Model of the Emotional Brain. 2017 , 21, 357-371		180
209	Gender dimorphism of brain reward system volumes in alcoholism. 2017 , 263, 15-25		30
208	Role of orexin type-1 receptors in paragiganto-coerulear modulation of opioid withdrawal and tolerance: A site specific focus. <i>Neuropharmacology</i> , 2017 , 126, 25-37	5-5	45
207	Cerebellins are differentially expressed in selective subsets of neurons throughout the brain. 2017 , 525, 3286-3311		31
206	Optogenetic Central Amygdala Stimulation Intensifies and Narrows Motivation for Cocaine. 2017 , 37, 8330-8348		80
205	Probing for Neuroadaptations to Unpredictable Stressors in Addiction: Translational Methods and Emerging Evidence. 2017 , 78, 353-371		16
204	Role of the bed nucleus of the stria terminalis in aversive learning and memory. 2017 , 24, 480-491		79
203	Review of the cytology and connections of the lateral habenula, an avatar of adaptive behaving. 2017 , 162, 3-21		46
202	Abundant collateralization of temporal lobe projections to the accumbens, bed nucleus of stria terminalis, central amygdala and lateral septum. 2017 , 222, 1971-1988		13
201	Oxytocin induces penile erection and yawning when injected into the bed nucleus of the stria terminalis: Involvement of glutamic acid, dopamine, and nitric oxide. 2017 , 96, 52-61		12
200	The Amygdala. 2017 , 427-478		16

199	Roles of Multiple Globus Pallidus Territories of Monkeys and Humans in Motivation, Cognition and Action: An Anatomical, Physiological and Pathophysiological Review. <i>Frontiers in Neuroanatomy</i> , 2017 , 11, 30	3.6	33
198	Anatomy and Connectivity of the Reward Circuit. 2017 , 3-19		8
197	Editorial overview: Neurobiology of behavior. 2018 , 49, iv-ix		2
196	Biomarkers for Preclinical Alzheimer's Disease. <i>Neuromethods</i> , 2018 ,	0.4	
195	Sexual dimorphism in the neural impact of stress and alcohol. 2018 , 72, 49-59		13
194	Anteroventral bed nuclei of the stria terminalis neurocircuitry: Towards an integration of HPA axis modulation with coping behaviors - Curt Richter Award Paper 2017. 2018 , 89, 239-249		35
193	The intersection of stress and reward: BNST modulation of aversive and appetitive states. 2018 , 87, 108-125		53
192	Lateral preoptic and ventral pallidal roles in locomotion and other movements. 2018 , 223, 2907-2924		15
191	Neuropeptide Y2 receptors in anteroventral BNST control remote fear memory depending on extinction training. 2018 , 149, 144-153		11
190	Organization of dopamine and serotonin system: Anatomical and functional mapping of monosynaptic inputs using rabies virus. 2018 , 174, 9-22		19
189	[Oxytocin and the mechanisms of alcohol dependence]. 2018 , 32, 1-8		3
188	Intrinsic functional connectivity of the central extended amygdala. 2018 , 39, 1291-1312		49
187	Suppressive effects of morphine injected into the ventral bed nucleus of the stria terminalis on the affective, but not sensory, component of pain in rats. 2018 , 47, 40-47		7
186	Interaction Between Stress and Addiction: Contributions From Latin-American Neuroscience. 2018 , 9, 2639		6
185	Activation of the neural pathway from the dorsolateral bed nucleus of the stria terminalis to the central amygdala induces anxiety-like behaviors. 2018 , 48, 3052-3061		21
184	Roles of noradrenergic transmission within the ventral part of the bed nucleus of the stria terminalis in bidirectional brain-intestine interactions. 2018 , 38, 182-188		3
183	The role of mild treadmill exercise on spatial learning and memory and motor activity in animal models of ibotenic acid-induced striatum lesion. 2018 , 14, 587-596		
182	A Central Extended Amygdala Circuit That Modulates Anxiety. 2018 , 38, 5567-5583		73

181	Synaptic Plasticity in the Bed Nucleus of the Stria Terminalis: Underlying Mechanisms and Potential Ramifications for Reinstatement of Drug- and Alcohol-Seeking Behaviors. 2018 , 9, 2173-2187	15
180	Emotion and the Interactive Brain: Insights From Comparative Neuroanatomy and Complex Systems. 2018 , 10, 204-216	20
179	Functional Connectivity within the Primate Extended Amygdala Is Heritable and Associated with Early-Life Anxious Temperament. 2018 , 38, 7611-7621	72
178	Maladaptive behavioral regulation in alcohol dependence: Role of kappa-opioid receptors in the bed nucleus of the stria terminalis. <i>Neuropharmacology</i> , 2018 , 140, 162-173	5.5 26
177	Morphometric Analysis of the Nucleus Accumbens Using the Mulligan Staining Method. 2018 , 118, e223-e228	1
176	Pituitary Adenylate Cyclase-Activating Peptide (PACAP) Signaling and the Dark Side of Addiction. 2019 , 68, 453-464	26
175	High-Resolution Resting-State Functional Connectivity of the Extended Amygdala. 2019 , 9, 627-637	12
174	The Relationship Between the Uncinate Fasciculus and Anxious Temperament Is Evolutionarily Conserved and Sexually Dimorphic. 2019 , 86, 890-898	9
173	Centrifugal Innervation of the Olfactory Bulb: A Reappraisal. <i>ENeuro</i> , 2019 , 6,	3.9 18
172	The selective μ opioid receptor antagonist JD1c attenuates the alcohol deprivation effect in rats. 2019 , 29, 1386-1396	3
171	Fos expression induced by olanzapine and risperidone in the central extended amygdala. 2019 , 865, 172764	0
170	Tonic Suppression of the Mesolimbic Dopaminergic System by Enhanced Corticotropin-Releasing Factor Signaling Within the Bed Nucleus of the Stria Terminalis in Chronic Pain Model Rats. 2019 , 39, 8376-8385	11
169	Role of the PACAP system of the extended amygdala in the acoustic startle response in rats. <i>Neuropharmacology</i> , 2019 , 160, 107761	5.5 9
168	Neural architecture of the vertebrate brain: implications for the interaction between emotion and cognition. 2019 , 107, 296-312	26
167	The lateral preoptic area and ventral pallidum embolden behavior. 2019 , 224, 1245-1265	7
166	Chronic Suppression of Glucagon-Like Peptide-1 Receptor (GLP1R) mRNA Translation in the Rat Bed Nucleus of the Stria Terminalis Reduces Anxiety-Like Behavior and Stress-Induced Hypophagia, But Prolongs Stress-Induced Elevation of Plasma Corticosterone. 2019 , 39, 2649-2663	22
165	Impulsivity Derived From the Dark Side: Neurocircuits That Contribute to Negative Urgency. 2019 , 13, 136	33
164	Neuromodulatory Influences on Integration and Segregation in the Brain. 2019 , 23, 572-583	56

163	Identity Narrative and Its Role in Biological Survival: Implications for Child and Adolescent Psychotherapy. 2019 , 18, 155-184		5
162	Social anxiety is associated with BNST response to unpredictability. 2019 , 36, 666-675		39
161	The expression of tyrosine hydroxylase and DARPP-32 in the house crow (<i>Corvus splendens</i>) brain. 2019 , 527, 1801-1836		15
160	Neurobiological theories of addiction. 2019 , 125-262		1
159	Behavioral and immunohistochemical characterization of rapid reconditioning following extinction of contextual fear. 2019 , 26, 1-16		3
158	Cortico-Limbic Interactions Mediate Adaptive and Maladaptive Responses Relevant to Psychopathology. 2019 , 176, 987-999		16
157	Neurobiological processes during the Cambridge gambling task. 2019 , 356, 295-304		9
156	A White Matter Fiber Microdissection Study of the Anterior Perforated Substance and the Basal Forebrain: A Gateway to the Basal Ganglia?. 2019 , 17, 311-320		4
155	PACAP increases Arc/Arg 3.1 expression within the extended amygdala after fear conditioning in rats. 2019 , 157, 24-34		12
154	Somatostatin Gene and Protein Expression in the Non-human Primate Central Extended Amygdala. <i>Neuroscience</i> , 2019 , 400, 157-168	3.9	12
153	Basal forebrain subcortical projections. 2019 , 224, 1097-1117		28
152	Complementary Neural Circuits for Divergent Effects of Oxytocin: Social Approach Versus Social Anxiety. 2019 , 85, 792-801		49
151	The role of the bed nucleus of the stria terminalis in pain-induced aversive motivation. 2019 , 26, 46-53		6
150	The central extended amygdala in fear and anxiety: Closing the gap between mechanistic and neuroimaging research. 2019 , 693, 58-67		82
149	The role of matrix metalloproteinase-9 in negative reinforcement learning and plasticity in alcohol dependence. <i>Addiction Biology</i> , 2020 , 25, e12715	4.6	8
148	Neurochemical organization of the ventral striatum's olfactory tubercle. 2020 , 152, 425-448		8
147	The Tubular Striatum. 2020 , 40, 7379-7386		9
146	'Liking' and 'wanting' in eating and food reward: Brain mechanisms and clinical implications. 2020 , 227, 113152		43

145	Somatostatin neurons in the central amygdala mediate anxiety by disinhibition of the central subnucleus. 2020 , 20, 949-960		2
144	Novel Projections to the Cerebrospinal Fluid-Contacting Nucleus From the Subcortex and Limbic System in Rat. <i>Frontiers in Neuroanatomy</i> , 2020 , 14, 57	3.6	0
143	Amygdalostriatal coupling underpins positive but not negative coloring of ambiguous affect. 2020 , 20, 949-960		3
142	Psychostimulants. 2020 , 1-245		1
141	Anxiety-related cell-type-specific neural circuits in the anterior-dorsal bed nucleus of the stria terminalis. 2020 , 65, 1203-1216		8
140	Bed nuclei of the stria terminalis modulate memory consolidation via glucocorticoid-dependent and -independent circuits. 2020 , 117, 8104-8114		9
139	Kappa opioid receptor and dynorphin signaling in the central amygdala regulates alcohol intake. 2021 , 26, 2187-2199		20
138	The Bed Nucleus of the Stria Terminalis: Translational Deep Brain Stimulation to Reduce Anxiety. 2020 , 26, 278-284		3
137	Anxiogenesis induced by social defeat in male mice: Role of nitric oxide, NMDA, and CRF receptors in the medial prefrontal cortex and BNST. <i>Neuropharmacology</i> , 2020 , 166, 107973	5.5	7
136	Serotonin and the neurobiology of anxious states. 2020 , 31, 505-520		1
135	Alcoholic Liver Disease. 2020 , 682-700		0
134	Disinhibition of PVN-projecting GABAergic neurons in AV region in BNST participates in visceral hypersensitivity in rats. 2020 , 117, 104690		7
133	Role of corticotropin-releasing factor in alcohol and nicotine addiction. 2020 , 1740, 146850		4
132	The amygdalar opioid system. 2020 , 26, 161-212		1
131	The Caudate Nucleus: Its Connections, Surgical Implications, and Related Complications. 2020 , 139, e428-e438		7
130	Neuronal diversity of the amygdala and the bed nucleus of the stria terminalis. 2020 , 26, 63-100		17
129	Extended-amygdala intrinsic functional connectivity networks: A population study. 2021 , 42, 1594-1616		3
128	Controllability over stressor decreases responses in key threat-related brain areas. <i>Communications Biology</i> , 2021 , 4, 42	6.7	12

127	Somatostatin Neurons of the Bed Nucleus of Stria Terminalis Enhance Associative Fear Memory Consolidation in Mice. 2021 , 41, 1982-1995	4
126	The Brain Stress System in the Neurobiology of the Dark Side of Addiction and Its Relation to Neurodegeneration.	0
125	Functional Dissection of Glutamatergic and GABAergic Neurons in the Bed Nucleus of the Stria Terminalis. 2021 , 44, 63-67	4
124	Resting state functional connectivity correlates of rumination and worry in internalizing psychopathologies. 2021 , 38, 488-497	7
123	Efferent projections of CGRP/Calca-expressing parabrachial neurons in mice. 2021 , 529, 2911-2957	6
122	The Role of CaMKII and ERK Signaling in Addiction. 2021 , 22,	5
121	Convergent neuroendocrine mechanisms of social buffering and stress contagion. 2021 , 129, 104933	8
120	Corticotropin Releasing Hormone Signaling in the Bed Nuclei of the Stria Terminalis as a Link to Maladaptive Behaviors. 2021 , 15, 642379	2
119	Alterations in connectivity of the bed nucleus of the stria terminalis during early abstinence in individuals with alcohol use disorder. 2021 , 45, 1028-1038	6
118	In amygdala we trust: different contributions of the basolateral and central amygdala in learning whom to trust.	
117	Structural and cellular transcriptome foundations of human brain disease.	0
116	BNST and amygdala connectivity are altered during threat anticipation in schizophrenia. 2021 , 412, 113428	2
115	Incentive motivation: 'wanting' roles of central amygdala circuitry. 2021 , 411, 113376	1
114	Alcohol consumption preferentially activates a subset of pro-opiomelanocortin (POMC) producing neurons targeting the amygdala. <i>Neuropharmacology</i> , 2021 , 195, 108674	5.5 2
113	Distinctive Regulation of Emotional Behaviors and Fear-Related Gene Expression Responses in Two Extended Amygdala Subnuclei With Similar Molecular Profiles. 2021 , 14, 741895	1
112	Diverse intracellular signaling pathways mediate the effects of neurotensin on the excitability of type II neurons in the rat dorsolateral bed nucleus of the stria terminalis. 2021 , 147, 86-94	0
111	Stress and central autonomic network. 2021 , 235, 102870	7
110	Extended amygdala, conditioned withdrawal and memory consolidation. 2022 , 113, 110435	1

109	Alcohol. 2021 , 1-377	
108	A novel telencephalon-opto-hypothalamic morphogenetic domain coexpressing Foxg1 and Otp produces most of the glutamatergic neurons of the medial extended amygdala. 2021 , 529, 2418-2449	9
107	Funktionelle Neuroanatomie des limbischen Systems. 2006 , 1-74	10
106	Basal Ganglia and Related Basal Forebrain Structures. 1995 , 337-361	2
105	Synaptic Organization of the Amygdalar Input to the Nucleus Accumbens in the Rat. <i>Advances in Behavioral Biology</i> , 1994 , 109-114	5
104	Transition Areas of the Striatopallidal System with the Extended Amygdala in the Rat and Primate: Observations from Histochemistry and Experiments with Mono- and Transsynaptic Tracer. <i>Advances in Behavioral Biology</i> , 1994 , 95-107	12
103	Coding of Behavioral Sequences in the Basal Ganglia. <i>Advances in Behavioral Biology</i> , 2002 , 53-66	1
102	Neural transplantation and recovery of function: animal studies. 1992 , 325, 35-65	4
101	Synaptic Organization of Basal Forebrain Cholinergic Projection Neurons. 1992 , 27-65	10
100	The Basal Forebrain Cholinergic System: An Evolving Concept in the Neurobiology of the Forebrain. 1991 , 11-71	3
99	Evolution of Cholinergic Cortical Innervation after nbM-Lesioning (An Experimental Alzheimer Model). 1992 , 173-198	2
98	Functional output of the basal forebrain. 1991 , 295, 291-305	6
97	Effect of GABAergic and glutamatergic drugs injected into the ventral pallidum on locomotor activity. 1991 , 295, 307-14	5
96	Afferents to basal forebrain cholinergic projection neurons: an update. 1991 , 295, 43-100	93
95	The pharmacology of basal forebrain involvement in cognition. 1991 , 295, 383-98	6
94	Calcium-binding protein (calbindin D-28k) immunoreactive neurons in the basal forebrain of the monkey and the rat: relationship with the cholinergic neurons. 1991 , 295, 119-26	5
93	In Vivo Volumetry of the Cholinergic Basal Forebrain. <i>Neuromethods</i> , 2018 , 213-232	0.4 3
92	Overview of the Human Brain and Spinal Cord. 2020 , 3-70	1

91	Limbic-Basal Ganglia Circuits Parallel and Integrative Aspects. 2016 , 11-45	3
90	The Limbic System. 2011 , 633-710	2
89	Central Distribution of Opioid Receptors: A Cross-Species Comparison of the Multiple Opioid Systems of the Basal Ganglia. 1991 , 169-183	2
88	Anatomical Distribution of Opioid Receptors in Mammals: An Overview. 1993 , 79-105	39
87	Anatomical Relationships Between the Prefrontal Cortex and the Basal Ganglia in the Rat. 1994 , 51-77	41
86	Relations Between Cortical and Basal Ganglia Compartments. 1994 , 78-92	4
85	The neurobiology of addiction. 2003 , 1-14	19
84	The neostriatal mosaic: multiple levels of compartmental organization. 1992 , 36, 43-59	58
83	Functional Implications of the Anatomical Localization of Neurotrophic Factors. 1993 , 1-24	3
82	Basal Ganglia. 1990 , 483-582	78
81	Amygdala. 1990 , 583-710	84
80	Neuroendocrinology of Sodium Hunger: Angiotensin, Corticosteroids, and Atrial Natriuretic Hormone. 1993 , 13-49	1
79	Functional neuroanatomy of the basolateral amygdala: Neurons, neurotransmitters, and circuits. 2020 , 26, 1-38	5
78	Cerebral hemisphere. 2008 , 335-359	1
77	Amygdala. 2004 , 739-868	28
76	Transcriptional Profiling of Primate Central Nucleus of the Amygdala Neurons to Understand the Molecular Underpinnings of Early-Life Anxious Temperament. 2020 , 88, 638-648	8
75	Involvement of the bed nucleus of the stria terminalis in initial conditioning and rapid reconditioning following extinction of contextual fear. 2020 , 134, 177-186	1
74	Grooming. 2004 , 141-149	1

73	Conditioned Defeat. 2005 , 295-326	1
72	Controllability over stressor decreases responses in key threat-related brain areas.	2
71	A novel telencephalon-opto-hypothalamic morphogenetic domain produces most of the glutamatergic neurons of the medial extended amygdala.	2
70	Subcortical Shape Alterations in Major Depressive Disorder: Findings from the ENIGMA Major Depressive Disorder Working Group.	5
69	Kappa Opioid Receptor and Dynorphin Signaling in the Central Amygdala Regulates Alcohol Intake.	1
68	Transcriptional Profiling of Primate Central Nucleus of the Amygdala Neurons to Understand the Molecular Underpinnings of Early Life Anxious Temperament.	1
67	Impaired periamygdaloid-cortex prodynorphin is characteristic of opiate addiction and depression. 2013 , 123, 5334-41	36
66	Microsurgical and Fiber Tract Anatomy of the Nucleus Accumbens. 2016 , 12, 269-288	11
65	Epilepsy and obsessive-compulsive disorder. 2010 , 12, 241-8	21
64	Emergent processes in cognitive-emotional interactions. 2010 , 12, 433-48	81
63	Neural integrative activities of nucleus accumbens subregions in relation to learning and motivation. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1999 , 27, 198-213	51
62	Differential effects of ventral and regional dorsal striatal lesions on sucrose drinking and positive and negative contrast in rats. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1999 , 27, 267-276	10
61	Neuroendocrinological, Metabolic and Toxicological Effects of Chronic Cannabis Use among Male in Lagos. 2012 , 7, 226-231	1
60	Basolateral Amygdala Inactivation Reduces Sexual Motivation in Male Rats during Performance of a T-Maze Task with a Sexual Reward. 2014 , 04, 223-233	2
59	Dopamine neurons projecting to the posterior striatum form an anatomically distinct subclass. 2015 , 4, e10032	174
58	Special medical conditions associated with catatonia in the internal medicine setting: hyponatremia-inducing psychosis and subsequent catatonia. 2014 , 18, 78-81	11
57	The Place of Dopamine Neurons Within the Organization of the Forebrain. 2002 , 43-62	
56	Pharmacological Properties and Neurophysiological Effects of Caffeine. 2006 , 43-78	

55 Neurobiology of Stress and Risk for Relapse. **2007**, 147-167

54 The Role of Dopamine in the Motivational Vulnerability to Addiction. **2009**, 371-388

53 Telencefalo: amigdala e claustrum. **2010**, 401-426

52 Telencefalo: gangli della base. **2010**, 427-489

51 References. **2010**, 335-393

50 Lesion-Induced Vertebrate Models of Alzheimer Dementia. *Neuromethods*, **2011**, 295-345

0.4 1

49 Cerebral Hemispheres. **2011**, 279-312

48 Transprocessing: neurobiologic mechanisms of change during psychotherapy-a proposal based on a case report. **2013**, 17, 63-7

1

47 Morphological Disturbances in the Brains of Schizophrenics. **1991**, 88-99

46 Olfactory Bulb Influence on Neurons of Ventral Striatum. *Advances in Behavioral Biology*, **1994**, 285-296

1

45 Magnocellular Preoptic Nucleus, the Basal Magnocellular Complex, and the Basal Ganglia. *Advances in Behavioral Biology*, **1996**, 193-200

44 References. *Advances in Anatomy, Embryology and Cell Biology*, **1998**, 109-118

1.2

43 Neuronal Mediation of Addictive Behavior. **1998**,

42 Relations of the Nuclear Amygdaloid Complex. **2016**, 59-89

41 Anticipatory Brain Responses and Expectancy Effects on Pain: Theory, Research Findings and Functional Networks. **2017**, 123-152

0

40 Intrinsic functional connectivity of the central extended amygdala.

39 Amygdalostriatal coupling underpins positive but not negative coloring of ambiguous affect.

38 Neurochemically distinct populations of the bed nucleus of stria terminalis modulate innate fear response to weak threat evoked by predator odor stimuli. *Neurobiology of Stress*, **2021**, 15, 100415

7.6 3

37	Basal Ganglia. 2020 , 591-667		0
36	Reciprocal midbrain-extended amygdala circuit activity in preclinical models of alcohol use and misuse. <i>Neuropharmacology</i> , 2022 , 202, 108856	5.5	0
35	Die funktionelle Neuroanatomie des limbischen Systems. 2020 , 15-62		1
34	The Limbic System. 2020 , 745-830		0
33	Neuroimaging reveals functionally distinct neuronal networks associated with high-level alcohol consumption in two genetic rat models. <i>Behavioural Pharmacology</i> , 2021 , 32, 229-238	2.4	1
32	The darkness within: individual differences in stress. <i>Cerebrum: the Dana Forum on Brain Science</i> , 2015 , 2015, 4	0	4
31	Alcohol, the brain, and behavior. Mechanisms of addiction. <i>Alcohol Research</i> , 2000 , 24, 12-5		1
30	The avian subpallium and autonomic nervous system. 2022 , 257-290		
29	Basolateral and central amygdala orchestrate how we learn whom to trust. <i>Communications Biology</i> , 2021 , 4, 1329	6.7	
28	Subiculum BNST Structural Connectivity in Humans and Macaques.		
27	Dysregulated kappa-opioid receptors in the medial prefrontal cortex contribute to working memory deficits in alcohol dependence.. <i>Addiction Biology</i> , 2022 , 27, e13138	4.6	0
26	Uncovering the Connectivity Logic of the Ventral Tegmental Area.. <i>Frontiers in Neural Circuits</i> , 2021 , 15, 799688	3.5	0
25	Refocusing neuroscience: moving away from mental categories and towards complex behaviours.. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022 , 377, 20200534	5.8	12
24	Subiculum-BNST structural connectivity in humans and macaques.. <i>NeuroImage</i> , 2022 , 253, 119096	7.9	
23	Sex differences in BNST and amygdala activation by contextual, cued and unpredictable threats.. <i>ENeuro</i> , 2021 ,	3.9	1
22	GSK3β Activity in Reward Circuit Functioning and Addiction. <i>NeuroSci</i> , 2021 , 2, 443-466	1.7	
21	Novel Perspectives on the Development of the Amygdala in Rodents.. <i>Frontiers in Neuroanatomy</i> , 2021 , 15, 786679	3.6	0
20	Conditioned changes in the basal forebrain: Relations with learning-induced cortical plasticity. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1995 , 23, 10-25		16

- 19 Microcircuits in nucleus accumbens shell and core involved in cognition and reward. *Cognitive, Affective and Behavioral Neuroscience*, **1999**, 27, 165-186 24
- 18 Neurobiological Approach to Stress. **2022**, 19-84
- 17 Neuro-anatomie morphologique et fonctionnelle. **2021**, e1-e168
- 16 A review of functional brain differences predicting relapse in substance use disorder: Actionable targets for new methods of noninvasive brain stimulation. **2022**, 141, 104821
- 15 The Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) System of the Central Amygdala Mediates the Detrimental Effects of Chronic Social Defeat Stress in Rats. **2022**, 9, ENEURO.0260-22.2022 ○
- 14 Structural hyperconnectivity of the subthalamic area with limbic cortices underpins anxiety and impulsivity in Tourette syndrome. ○
- 13 Corticotropin releasing factor (CRF) co-expression in GABAergic, glutamatergic and GABA/glutamatergic subpopulations in the central extended amygdala and ventral pallidum of young male primates. JN-RM-1453-22 ○
- 12 Anatomical organization of forebrain circuits in the primate. ○
- 11 The role of the bed nucleus of the stria terminalis in the motivational control of instrumental action. 16, ○
- 10 Developing the theory of the extended amygdala with the use of the cupric-silver technique. 1-20 ○
- 9 Astrocyte Expression in the Extended Amygdala of C57BL/6J Mice is Sex-Dependently Affected by Chronic Intermittent and Binge-Like Ethanol Exposure. **2022**, ○
- 8 Altered functional connectivity of the right caudate nucleus in chronic migraine: a resting-state fMRI study. **2022**, 23, ○
- 7 How many brain regions are needed to elucidate the neural bases of fear and anxiety?. **2023**, 105039 ○
- 6 Recapitulating phenotypes of alcohol dependence via overexpression of Oprk1 in the ventral tegmental area of non-dependent TH::Cre rats. **2023**, 228, 109457 ○
- 5 Bed nuclei of the stria terminalis: A key hub in the modulation of anxiety. **2023**, 57, 900-917 ○
- 4 Whole-brain input mapping of the lateral versus medial anterodorsal bed nucleus of the stria terminalis in the mouse. **2023**, 23, 100527 ○
- 3 Mapping of corticotropin-releasing factor, receptors and binding protein mRNA in the chicken telencephalon throughout ontogeny. ○
- 2 The Functional Neuroanatomy of the Limbic System. **2023**, 15-59 ○

- 1 Hyperconnectivity of two separate long-range cholinergic systems contributes to the reorganization of the brain functional connectivity during nicotine withdrawal in male mice.

○