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Specificity in the projection patterns of accumbal core and shell in the rat

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1035	Subsets of neurotensin-immunoreactive neurons revealed following antagonism of the dopamine-mediated suppression of neurotensin immunoreactivity in the rat striatum. <i>Neuroscience</i> , 1992 , 46, 335-50	3.9	42
1034	On the significance of subterritories in the "accumbens" part of the rat ventral striatum. <i>Neuroscience</i> , 1992 , 50, 751-67	3.9	892
1033	Differential membrane properties and dopamine effects in the shell and core of the rat nucleus accumbens studied in vitro. 1992 , 136, 109-12		88
1032	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
1031	Effects of 6-hydroxydopamine lesions of the prefrontal cortex on tyrosine hydroxylase activity in mesolimbic and nigrostriatal dopamine systems. <i>Neuroscience</i> , 1992 , 48, 831-9	3.9	64
1030	Pharmacological characterization of dopamine systems in the nucleus accumbens core and shell. <i>Neuroscience</i> , 1992 , 46, 49-56	3.9	423
1029	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
1028	Regionally specific effects of atypical antipsychotic drugs on striatal Fos expression: The nucleus accumbens shell as a locus of antipsychotic action. 1992 , 3, 332-41		208
1027	The current status of neurotensin-dopamine interactions. Issues and speculations. 1992 , 668, 232-52		43
1026	Patterns of glucose use after bicuculline-induced convulsions in relationship to gamma-aminobutyric acid and mu-opioid receptors in the ventral pallidumfunctional markers for the ventral pallidum. 1992 , 581, 39-45		15

1025	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
1024	Electrophysiological evidence for reciprocal connectivity between the nucleus accumbens septi and ventral pallidal region. 1992 , 581, 344-50	36
1023	Localization of striatal excitatory amino acid binding site subtypes to striatonigral projection neurons. 1992 , 594, 165-70	87
1022	Chronic neuroleptic administration decreases extracellular GABA in the nucleus accumbens but not in the caudate-putamen of rats. 1992 , 588, 177-80	14
1021	Neuronal activity in monkey ventral striatum related to the expectation of reward. 1992 , 12, 4595-610	667
1020	Differential effects of haloperidol and clozapine on neurotensin gene transcription in rat neostriatum. 1992 , 12, 652-63	116
1019	Relationships of the Dendritic Arborizations of Ventral Striatomesencephalic Projection Neurons With Boundaries of Striatal Compartments. An In Vitro Intracellular Labelling Study in the Rat. 1992 , 4, 574-588	15
1018	Modulation of extracellular gamma-aminobutyric acid in the ventral pallidum using in vivo microdialysis. 1992 , 58, 2311-20	48
1017	Neurotensin increases extracellular striatal dopamine levels in vivo. 1992 , 22, 175-83	25
1016	Dopamine and endogenous opioid regulation of picrotoxin-induced locomotion in the ventral pallidum after dopamine depletion in the nucleus accumbens. 1992 , 108, 141-6	6
1016		6 705
1015	pallidum after dopamine depletion in the nucleus accumbens. 1992 , 108, 141-6 Prefrontal cortical efferents in the rat synapse on unlabeled neuronal targets of catecholamine terminals in the nucleus accumbens septi and on dopamine neurons in the ventral tegmental area.	
1015	pallidum after dopamine depletion in the nucleus accumbens. 1992 , 108, 141-6 Prefrontal cortical efferents in the rat synapse on unlabeled neuronal targets of catecholamine terminals in the nucleus accumbens septi and on dopamine neurons in the ventral tegmental area. 1992 , 320, 145-60	705
1015	Prefrontal cortical efferents in the rat synapse on unlabeled neuronal targets of catecholamine terminals in the nucleus accumbens septi and on dopamine neurons in the ventral tegmental area. 1992, 320, 145-60 Ventral pallido-striatal pathway in the rat brain: a light and electron microscopic study. 1992, 321, 626-36 Specificity in the efferent projections of the nucleus accumbens in the rat: comparison of the	7°5
1015	Prefrontal cortical efferents in the rat synapse on unlabeled neuronal targets of catecholamine terminals in the nucleus accumbens septi and on dopamine neurons in the ventral tegmental area. 1992, 320, 145-60 Ventral pallido-striatal pathway in the rat brain: a light and electron microscopic study. 1992, 321, 626-36 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 Ultrastructural characteristics of enkephalin-immunoreactive boutons and their postsynaptic	7°5 44 353
1015 1014 1013	Prefrontal cortical efferents in the rat synapse on unlabeled neuronal targets of catecholamine terminals in the nucleus accumbens septi and on dopamine neurons in the ventral tegmental area. 1992, 320, 145-60 Ventral pallido-striatal pathway in the rat brain: a light and electron microscopic study. 1992, 321, 626-36 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 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 Evidence for a multi-compartmental histochemical organization of the nucleus accumbens in the	7°5 44 353 35
1015 1014 1013 1012	pallidum after dopamine depletion in the nucleus accumbens. 1992, 108, 141-6 Prefrontal cortical efferents in the rat synapse on unlabeled neuronal targets of catecholamine terminals in the nucleus accumbens septi and on dopamine neurons in the ventral tegmental area. 1992, 320, 145-60 Ventral pallido-striatal pathway in the rat brain: a light and electron microscopic study. 1992, 321, 626-36 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 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 Evidence for a multi-compartmental histochemical organization of the nucleus accumbens in the rat. 1993, 337, 267-76 The patterns of afferent innervation of the core and shell in the "accumbens" part of the rat ventral	7°5 44 353 35 110

1007	Selective induction of Fos and FRA immunoreactivity within the mesolimbic and mesostriatal dopamine terminal fields. 1993 , 13, 251-63		65
1006	Withdrawal following cocaine self-administration decreases regional cerebral metabolic rate in critical brain reward regions. 1993 , 14, 73-80		46
1005	Specific neurophysiological effects of systemic nicotine on neurons in the nucleus accumbens. 1993 , 15, 191-7		12
1004	Differential regulation of preprotachykinin-A mRNA expression in striatum by excitation of hippocampal neurons. 1993 , 5, 839-45		12
1003	Prepulse inhibition of acoustic startle in rats after lesions of the pedunculopontine tegmental nucleus 1993 , 107, 104-117		200
1002	Prefrontal cortical dopamine systems and the elaboration of functional corticostriatal circuits: implications for schizophrenia and Parkinson's disease. 1993 , 91, 197-221		185
1001	Animal models of drug craving. 1993 , 112, 163-82		480
1000	Anatomical differentiation within the nucleus accumbens of the locomotor stimulatory actions of selective dopamine agonists and d-amphetamine. 1993 , 112, 233-41		64
999	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
998	Relative roles of ventral striatal D1 and D2 dopamine receptors in responding with conditioned reinforcement. 1993 , 110, 355-64		135
997	Where does damage lead to enhanced food aversion: the ventral pallidum/substantia innominata or lateral hypothalamus?. 1993 , 624, 1-10		169
996	Blunting of the neurotensin mRNA response to haloperidol in the striatum of aging rats: possible relationship to decline in dopamine D2 receptor expression. 1993 , 616, 105-13		5
995	Neurotensin injected into the nucleus accumbens blocks the psychostimulant effects of cocaine but does not attenuate cocaine self-administration in the rat. 1993 , 622, 105-12		56
994	Neurotransmitter regulation of dopamine neurons in the ventral tegmental area. 1993 , 18, 75-113		614
993	Two discrete nucleus accumbens projection areas differentially mediate cocaine self-administration in the rat. 1993 , 55, 159-66		116
992	The ventral pallidum area is involved in the acquisition but not expression of the amphetamine conditioned place preference. 1993 , 156, 9-12		55
991	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
990	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

989	The rat nucleus accumbens: two levels of complexity in the distribution of glutamic acid decarboxylase (67 kDa) and preproenkephalin messenger RNA. 1993 , 155, 81-6		16
988	Up-regulation of dopamine receptors in the brain of the spontaneously hypertensive rat: an autoradiographic analysis. <i>Neuroscience</i> , 1993 , 52, 135-41)	67
987	GABA and enkephalin projection from the nucleus accumbens and ventral pallidum to the ventral tegmental area. <i>Neuroscience</i> , 1993 , 57, 1047-60)	268
986	The cellular framework for chemical signalling in the nucleus accumbens. 1993 , 99, 3-24		136
985	Differential induction of neurotensin and c-fos gene expression by typical versus atypical antipsychotics. 1993 , 90, 3447-51		152
984	Electrophysiological and pharmacological evidence for the role of the nucleus accumbens in cocaine self-administration in freely moving rats. 1994 , 14, 1224-44		151
983	Assessing the validity of an animal model of deficient sensorimotor gating in schizophrenic patients. 1994 , 51, 139-54		595
982	Motor and Cognitive Functions of the Prefrontal Cortex. 1994,		10
981	Differential behavioral effects following microinjection of an NMDA antagonist into nucleus accumbens subregions. 1994 , 116, 65-72		109
980	Autoradiographic distribution of mu opioid receptors in the brains of Cu/Zn-superoxide dismutase mice. 1994 , 17, 76-83		6
979	Expression of mu opioid receptor mRNA in rat brain: an in situ hybridization study at the single cell level. 1994 , 345, 46-68		187
978	A topographically organized gamma-aminobutyric acid projection from the ventral pallidum to the nucleus accumbens in the rat. 1994 , 345, 579-95		86
977	Relationship of thalamic basal forebrain projection neurons to the peptidergic innervation of the midline thalamus. 1994 , 348, 321-42		53
976	Primate cingulostriatal projection: limbic striatal versus sensorimotor striatal input. 1994 , 350, 337-56		263
975	Accumbens D2 modulation of sensorimotor gating in rats: assessing anatomical localization. 1994 , 49, 155-63		66
974	Dopamine receptors: molecular biology, biochemistry and behavioural aspects. 1994 , 64, 291-370		348
973	Mapping of globus pallidus and ventral pallidum lesions that produce hyperkinetic treading. 1994 , 668, 16-29		24
972	Calbindin-D28k immunoreactive neurons form two populations in the rat nucleus accumbens: a compartmental study. 1994 , 656, 191-8		11

971	Synaptic relationships of enkephalinergic and cholinergic neurons in the nucleus accumbens of the rat. 1994 , 667, 67-76		23
970	Disturbance of meal patterning following nucleus accumbens lesions in the rat. 1994 , 667, 123-8		11
969	Modulation of locomotor activity by NMDA receptors in the nucleus accumbens core and shell regions of the rat. 1994 , 664, 231-6		97
968	Involvement of D2 dopamine receptors in the nucleus accumbens in the opiate withdrawal syndrome. 1994 , 371, 155-7		167
967	Rostrocaudal subregional differences in the response of enkephalin, dynorphin and substance P synthesis in rat nucleus accumbens to dopamine depletion. 1994 , 6, 486-96		44
966	Immunohistochemical characterization of the shell and core territories of the nucleus accumbens in the rat. 1994 , 6, 1255-64		194
965	Evidence for two neurochemical divisions in the human nucleus accumbens. 1994 , 6, 1913-6		55
964	Differential effects of dopamine depletion on the binding and mRNA levels of dopamine receptors in the shell and core of the rat nucleus accumbens. 1994 , 25, 333-43		40
963	Biological actions of cholecystokinin. 1994 , 15, 731-55		560
962	Dopamine D1 receptors in the amygdala enhance the immune response in the rat. 1994 , 741, 316-23		10
961	Cholecystokinin modulates dopamine-mediated behaviors. Differential actions in medial posterior versus anterior nucleus accumbens. 1994 , 713, 138-42		23
960	N-methyl-D-aspartic acid-induced lesions of the nucleus accumbens and/or ventral pallidum fail to attenuate lateral hypothalamic self-stimulation reward. 1994 , 646, 73-84		27
959	Transmitter release from transplants of fetal ventral mesencephalon or locus coeruleus in the rat frontal cortex and nucleus accumbens: effects of pharmacological and behaviorally activating stimuli. 1994 , 641, 225-48		23
958	The organization of the basal ganglia-thalamocortical circuits: open interconnected rather than closed segregated. <i>Neuroscience</i> , 1994 , 63, 363-79	3.9	411
957	Comparison of delta opiate receptor agonist induced reward and motor effects between the ventral pallidum and dorsal striatum. 1994 , 33, 1171-82		36
956	The organization of midbrain projections to the ventral striatum in the primate. <i>Neuroscience</i> , 1994 , 59, 609-23	3.9	145
955	U50,488, a kappa opioid receptor agonist, attenuates cocaine-induced increases in extracellular dopamine in the nucleus accumbens of rats. 1994 , 181, 57-60		149
954	Reserpine increases Fos activity in the rat basal ganglia via a quinpirole-sensitive mechanism. <i>Neuroscience</i> , 1994 , 60, 115-23	3.9	32

953	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
952	The nucleus accumbens as a complex of functionally distinct neuronal ensembles: an integration of behavioural, electrophysiological and anatomical data. 1994 , 42, 719-61		730
951	The organization of midbrain projections to the striatum in the primate: sensorimotor-related striatum versus ventral striatum. <i>Neuroscience</i> , 1994 , 59, 625-40	3.9	178
950	Outflow from the nucleus accumbens to the pedunculopontine tegmental nucleus: a dissociation between locomotor activity and the acquisition of responding for conditioned reinforcement stimulated by d-amphetamine. <i>Neuroscience</i> , 1994 , 62, 51-64	3.9	89
949	Indirect nucleus accumbens input to the prefrontal cortex via the substantia nigra pars reticulata: a combined anatomical and electrophysiological study in the rat. <i>Neuroscience</i> , 1994 , 61, 533-45	3.9	83
948	Involvement of the nucleus accumbens in the myorelaxant effect of baclofen in rats. 1994 , 170, 125-8		7
947	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
946	Segmentalized consciousness in schizophrenia. 1995 , 18, 676-677		1
945	Overworking the hippocampus. 1995 , 18, 677-678		3
944	Possible roles for a predictor plus comparator mechanism in human episodic recognition memory and imitative learning. 1995 , 18, 678-679		
943	Hunting for consciousness in the brain: What is (the name of) the game?. 1995 , 18, 679-680		2
942	Consciousness, memory, and the hippocampal system: What kind of connections can we make?. 1995 , 18, 680-681		1
941	Context and consciousness. 1995, 18, 681-682		
940	On seeking the mythical fountain of consciousness. 1995 , 18, 682-682		1
939	Consciousness is for other people. 1995 , 18, 682-683		37
938	Psychopathology and the discontinuity of conscious experience. 1995 , 18, 683-684		1
937	Perspective, reflection, transparent explanation, and other minds. 1995 , 18, 684-685		
936	Mind Iyour head!. 1995 , 18, 685-686		1

935	Information synthesis in cortical areas as an important link in brain mechanisms of mind. 1995 , 18, 686-687	1
934	Correlating mind and body. 1995 , 18, 688-688	
933	Human consciousness: One of a kind. 1995 , 18, 689-689	
932	Comparators, functions, and experiences. 1995 , 18, 689-690	1
931	The control of consciousness via a neuropsychological feedback loop. 1995 , 18, 690-691	
930	Reticular-thalamic activation of the cortex generates conscious contents. 1995 , 18, 691-692	7
929	The elusive quale. 1995 , 18, 692-693	
928	Unitary consciousness requires distributed comparators and global mappings. 1995 , 18, 693-694	1
927	Prospects for a cognitive neuroscience of consciousness. 1995 , 18, 694-695	2
926	Communication and consciousness: A neural network conjecture. 1995 , 18, 695-696	2
925	Consciousness beyond the comparator. 1995 , 18, 697-697	
924	The homunculus at home. 1995 , 18, 697-698	26
923	Ultimate differences. 1995 , 18, 698-699	
922	Don't leave the <code>IInlbff</code> <code>BonsciousnessII1995, 18, 699-700</code>	2
921	On giving a more active and selective role to consciousness. 1995 , 18, 700-701	7
920	Consciousness does not seem to be linked to a single neural mechanism. 1995 , 18, 701-702	35
919	The limits of neurophysiological models of consciousness. 1995 , 18, 702-703	9
918	Consciousness and its (dis)contents. 1995 , 18, 703-722	3

917	Septohippocampal comparator: Consciousness generator or attention feedback loop?. 1995 , 18, 687-688	3
916	Evidence for a high density of secretoneurin-like immunoreactivity in the extended amygdala of the rat. 1995 , 353, 275-90	18
915	Organization of the avian "corticostriatal" projection system: a retrograde and anterograde pathway tracing study in pigeons. 1995 , 354, 87-126	220
914	Organization of thalamic projections to the ventral striatum in the primate. 1995 , 354, 127-49	107
913	5'-nucleotidase in the rodent ventral striatum: relation to the distribution of leu-enkephalin, cell clusters, and infralimbic cortical innervation. 1995 , 360, 49-58	9
912	Organization of projections from the medial nucleus of the amygdala: a PHAL study in the rat. 1995 , 360, 213-45	580
911	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
910	Patterns of convergence and segregation in the medial nucleus accumbens of the rat: relationships of prefrontal cortical, midline thalamic, and basal amygdaloid afferents. 1995 , 361, 383-403	183
909	Analysis of the effects of intra-accumbens SKF-38393 and LY-171555 upon the behavioural satiety sequence. 1995 , 117, 82-90	35
908	Presynaptic dopamine-glutamate interactions in the nucleus accumbens regulate sensorimotor gating. 1995 , 120, 433-41	94
907	Fluctuations in nucleus accumbens dopamine concentration during intravenous cocaine self-administration in rats. 1995 , 120, 10-20	357
906	Reward shifts and motor responses following microinjections of opiate-specific agonists into either the core or shell of the nucleus accumbens. 1995 , 120, 195-202	33
905	The efferent connections of the nucleus accumbens in the lizard Gekko gecko. A combined tract-tracing/transmitter-immunohistochemical study. 1995 , 191, 73-81	31
904	Neurochemical heterogeneity of the primate nucleus accumbens. 1995 , 104, 177-90	43
903	GABAergic projection from the ventral pallidum and globus pallidus to the subthalamic nucleus. 1995 , 20, 10-8	30
902	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
901	Neurophysiology and neuropharmacology of projections from entorhinal cortex to striatum in the rat. 1995 , 670, 233-47	46
900	Ultrastructural relationships between terminals immunoreactive for enkephalin, GABA, or both transmitters in the rat ventral tegmental area. 1995 , 672, 261-75	43

899	Selective activation of dopamine transmission in the shell of the nucleus accumbens by stress. 1995 , 675, 325-8	327
898	Ventral pallidal GABA-A receptors regulate prepulse inhibition of acoustic startle. 1995 , 684, 26-35	51
897	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
896	Influences of neuronal uptake and D2 autoreceptors on regulation of extracellular dopamine in the core, shell and rostral pole of the rat nucleus accumbens. 1995 , 699, 171-82	23
895	The transfer of rats from a familiar to a novel environment prolongs the increase of extracellular dopamine efflux induced by CCK8 in the posterior nucleus accumbens. 1995 , 15, 3118-27	38
894	Repeated treatment with haloperidol and clozapine exerts differential effects on dye coupling between neurons in subregions of striatum and nucleus accumbens. 1995 , 15, 7024-36	42
893	Glutamate receptors in the nucleus accumbens shell control feeding behavior via the lateral hypothalamus. 1995 , 15, 6779-88	316
892	The orbital and medial prefrontal circuit through the primate basal ganglia. 1995 , 15, 4851-67	533
891	Serotonin, obsessive compulsive disorder and the basal ganglia. 1995 , 7, 115-129	16
890	The pedunculopontine tegmental nucleus: where the striatum meets the reticular formation. 1995 , 47, 1-29	353
889	Role of dopamine D1 and D2 receptors in the nucleus accumbens in jaw movements of rats: a critical role of the shell. 1995 , 286, 41-7	34
888	Functional correlates of repeated administration of cocaine and apomorphine in the rat. 1995 , 284, 205-9	14
887	The role of dopamine in drug abuse viewed from the perspective of its role in motivation. 1995 , 38, 95-137	545
886	Ventral pallidum self-stimulation: a moveable electrode mapping study. 1995 , 68, 165-72	59
885	Repeated amphetamine administration induces a prolonged augmentation of phosphorylated cyclase response element-binding protein and Fos-related antigen immunoreactivity in rat 3.9 striatum. <i>Neuroscience</i> , 1995 , 69, 441-57	88
884	Substance P in the ventral pallidum: projection from the ventral striatum, and electrophysiological and behavioral consequences of pallidal substance P. <i>Neuroscience</i> , 1995 , 69, 59-70	72
883	Asymmetrical involvement of mesolimbic dopaminergic neurons in affective perception. Neuroscience, 1995, 68, 963-8 3.9	66
882	Excitotoxic lesions of the core and shell subregions of the nucleus accumbens differentially disrupt body weight regulation and motor activity in rat. 1995 , 38, 551-9	75

[1996-1995]

881	GABAergic axons in the ventral forebrain of the rat: an electron microscopic study. <i>Neuroscience</i> , 1995 , 68, 207-20	3.9	12
880	Topographical organization in the nucleus accumbens of afferents from the basolateral amygdala and efferents to the lateral hypothalamus. <i>Neuroscience</i> , 1995 , 67, 625-30	3.9	55
879	Heterogeneous and compartmental distribution of zinc in the striatum and globus pallidus of the rat. <i>Neuroscience</i> , 1995 , 66, 523-37	3.9	17
878	Cortical maldevelopment, anti-psychotic drugs, and schizophrenia: a search for common ground. 1995 , 16, 87-110		418
877	D1 and D2 dopamine receptors differentially increase Fos-like immunoreactivity in accumbal projections to the ventral pallidum and midbrain. <i>Neuroscience</i> , 1995 , 64, 1019-34	3.9	123
876	The contents of consciousness: A neuropsychological conjecture. 1995 , 18, 659-676		260
875	Differential actions of typical and atypical antipsychotic drugs on dopamine release in the core and shell of the nucleus accumbens. 1996 , 6, 29-38		56
874	Differential effects of ventral striatal lesions on the conditioned place preference induced by morphine or amphetamine. <i>Neuroscience</i> , 1996 , 71, 701-8	3.9	31
873	Burst stimulation of the medial forebrain bundle selectively increase Fos-like immunoreactivity in the limbic forebrain of the rat. <i>Neuroscience</i> , 1996 , 72, 141-56	3.9	67
872	Patterns of overlap and segregation between insular cortical, intermediodorsal thalamic and basal amygdaloid afferents in the nucleus accumbens of the rat. <i>Neuroscience</i> , 1996 , 73, 359-73	3.9	117
871	Expression of the D3 dopamine receptor in peptidergic neurons of the nucleus accumbens: comparison with the D1 and D2 dopamine receptors. <i>Neuroscience</i> , 1996 , 73, 131-43	3.9	180
870	Neuronal spike activity in rat nucleus accumbens during cocaine self-administration under different fixed-ratio schedules. <i>Neuroscience</i> , 1996 , 74, 483-97	3.9	29
869	Densitometrical analysis of opioid receptor ligand binding in the human striatumI. Distribution of mu opioid receptor defines shell and core of the ventral striatum. <i>Neuroscience</i> , 1996 , 75, 777-92	3.9	81
868	A light and electron microscopic study of NADPH-diaphorase-, calretinin- and parvalbumin-containing neurons in the rat nucleus accumbens. 1996 , 10, 19-39		45
867	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
866	Prefrontal cortex inputs of the nucleus accumbens-nigro-thalamic circuit. <i>Neuroscience</i> , 1996 , 71, 371-	82 3.9	94
865	The ventral subiculum modulation of prepulse inhibition is not mediated via dopamine D2 or nucleus accumbens non-NMDA glutamate receptor activity. 1996 , 314, 9-18		50
864	Effects of the kappa-opioid receptor agonist U-50,488 on morphine-induced place preference conditioning in the developing rat. 1996 , 317, 1-8		60

863	Memory for the changing cost of a reward is mediated by the sublenticular extended amygdala. 1996 , 39, 163-70	11
862	Efferent projections of the retrorubral nucleus to the substantia nigra and ventral tegmental area in cats as shown by anterograde tracing. 1996 , 40, 219-28	17
861	The basolateral amygdala regulates sensorimotor gating of acoustic startle in the rat. <i>Neuroscience</i> , 1997 , 76, 715-24	84
860	Chapter 28 Theories of basal forebrain organization and the Amotional motor system 1996, 107, 461-484	68
859	The mediodorsal nucleus of the thalamus in ratsII. Behavioral and neurochemical effects of GABA agonists. <i>Neuroscience</i> , 1996 , 70, 103-12	38
858	Modulation of inhibitory transmission by dopamine in rat basal forebrain nuclei: activation of presynaptic D1-like dopaminergic receptors. 1996 , 16, 7505-12	42
857	Enhancement of behavioral and electroencephalographic indices of waking following stimulation of noradrenergic beta-receptors within the medial septal region of the basal forebrain. 1996 , 16, 6999-7009	218
856	Chronic antidepressant drug treatment reduces turning behavior and increases dopamine levels in the medial prefrontal cortex. 1996 , 707, 122-6	33
855	NMDA-induced lesions of the nucleus accumbens or the ventral pallidum increase the rewarding efficacy of food to deprived rats. 1996 , 722, 109-17	25
854	Sensorimotor gating in rats is regulated by different dopamine-glutamate interactions in the nucleus accumbens core and shell subregions. 1996 , 722, 168-76	119
853	Altered Fos-like immunoreactivity in terminal regions of the mesotelencephalic dopamine system is associated with reappearance of tyrosine hydroxylase immunoreactivity at the sites of focal 6-hydroxydopamine lesions in the nucleus accumbens. 1996 , 736, 270-9	12
852	A pharmacological analysis of the burst events induced in midbrain dopaminergic neurons by electrical stimulation of the prefrontal cortex in the rat. 1996 , 103, 523-40	37
851	Contralateral turning elicited by unilateral stimulation of dopamine D2 and D1 receptors in the nucleus accumbens of rats is due to stimulation of these receptors in the shell, but not the core, of this nucleus. 1996 , 126, 185-90	38
850	Neuropharmacological evidence for the role of dopamine in ventral pallidum self-stimulation. 1996 , 123, 280-8	43
849	Subpallidal outputs to the nucleus accumbens and the ventral tegmental area: anatomical and electrophysiological studies. 1996 , 740, 151-61	21
848	The neurobiology of ethanol-opioid interactions in ethanol reinforcement. 1996 , 20, 181A-186A	45
847	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
846	Shell and core in monkey and human nucleus accumbens identified with antibodies to calbindin-D28k. 1996 , 365, 628-39	142

845	Colocalization of ionotropic glutamate receptor subunits with NADPH-diaphorase-containing neurons in the rat mesopontine tegmentum. 1996 , 368, 17-32	116
844	Contribution of the nucleus accumbens to cocaine-induced responses of ventral pallidal neurons. 1996 , 22, 253-60	10
843	Distribution of preproenkephalin, preprotachykinin A, and preprodynorphin mRNAs in the rat nucleus accumbens: effect of repeated administration of nicotine. 1996 , 23, 94-106	21
842	Electron-microscopic study of dopaminergic structures in the medial subdivision of the monkey nucleus accumbens. 1996 , 111, 41-50	18
841	Smokingharmful to the brain. 1996 , 382, 206-7	19
840	Effects of nicotine on the nucleus accumbens and similarity to those of addictive drugs. 1996 , 382, 255-7	915
839	The nucleus accumbens: gateway for limbic structures to reach the motor system?. 1996 , 107, 485-511	257
838	Striatal dopaminergic changes depend on the attractive or aversive value of stimulus. 1997 , 8, 3523-6	15
837	The effects of electrolytic lesion to the shell subterritory of the nucleus accumbens on delayed non-matching-to-sample and four-armed baited eight-arm radial-maze tasks 1997 , 111, 92-103	51
836	Effects of YM-14673, a thyrotropin-releasing hormone analogue, injected into the shell and the core of the nucleus accumbens on production of repetitive jaw movements in rats: comparison with the effects of a dopamine D1 and D2 receptor agonist combination. 1997 , 39, 142-6	
835	Cannabinoid and heroin activation of mesolimbic dopamine transmission by a common mu1 opioid receptor mechanism. 1997 , 276, 2048-50	952
834	Haloperidol decreases hyperkinetic paw treading induced by globus pallidus lesions in the rat. 1997 , 145, 288-94	4
833	The structural organization of connections between hypothalamus and cerebral cortex. 1997 , 24, 197-254	284
832	A circuitry model of the expression of behavioral sensitization to amphetamine-like psychostimulants. 1997 , 25, 192-216	1033
831	Feeding induced by blockade of AMPA and kainate receptors within the ventral striatum: a microinfusion mapping study. 1997 , 89, 107-13	111
830	EEDQ reduces the striatal neurotensin mRNA response to haloperidol. 1997 , 18, 527-35	2
829	GABAA receptor-mediated K(+)-evoked GABA release from globus pallidusanalysis using microdialysis. 1997 , 30, 247-52	4
828	Dopaminergic function in the neostriatum and nucleus accumbens of young and aged Fischer 344 rats. 1997 , 18, 57-66	28

827	Substantia innominata: a notion which impedes clinical-anatomical correlations in neuropsychiatric disorders. <i>Neuroscience</i> , 1997 , 76, 957-1006	3.9	237
826	Effects of dopamine depletion in the medial prefrontal cortex on the stress-induced increase in extracellular dopamine in the nucleus accumbens core and shell. <i>Neuroscience</i> , 1997 , 77, 141-53	3.9	140
825	A subset of ventral tegmental area neurons is inhibited by dopamine, 5-hydroxytryptamine and opioids. <i>Neuroscience</i> , 1997 , 77, 155-66	3.9	139
824	Topographical organization of projections from the entorhinal cortex to the striatum of the rat. <i>Neuroscience</i> , 1997 , 78, 715-29	3.9	90
823	Position of the ventral pallidum in the rat prefrontal cortex-basal ganglia circuit. <i>Neuroscience</i> , 1997 , 80, 523-34	3.9	65
822	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
821	Expression of D1 receptor, D2 receptor, substance P and enkephalin messenger RNAs in the neurons projecting from the nucleus accumbens. <i>Neuroscience</i> , 1998 , 82, 767-80	3.9	235
820	Interconnected parallel circuits between rat nucleus accumbens and thalamus revealed by retrograde transynaptic transport of pseudorabies virus. 1997 , 17, 2143-67		150
819	The dopamine transporter: comparative ultrastructure of dopaminergic axons in limbic and motor compartments of the nucleus accumbens. 1997 , 17, 6899-907		169
818	GABA in the nucleus accumbens shell participates in the central regulation of feeding behavior. 1997 , 17, 4434-40		323
817	Ultrastructural immunocytochemical localization of the dopamine D2 receptor within GABAergic neurons of the rat striatum. 1997 , 746, 239-55		91
816	Dopamine depletion in the rostral nucleus accumbens alters the cerebral metabolic response to cocaine in the rat. 1997 , 753, 69-79		6
815	Dizocilpine (MK-801) increases not only dopamine but also serotonin and norepinephrine transmissions in the nucleus accumbens as measured by microdialysis in freely moving rats. 1997 , 765, 149-58		110
814	Mapping of locomotor behavioral arousal induced by microinjections of dopamine within nucleus accumbens septi of rat forebrain. 1997 , 771, 55-62		32
813	Reduced prepulse inhibition after electrolytic lesions of nucleus accumbens subregions in the rat. 1997 , 773, 45-52		34
812	Asymmetrical increases in dopamine turn-over in the nucleus accumbens and lack of changes in locomotor responses following unilateral dopaminergic depletions in the entorhinal cortex. 1997 , 778, 150-7		23
811	Persistent increases in basal cerebral metabolic activity induced by morphine sensitization. 1997 , 57, 89-100		12
810	Mediation of the discriminative stimulus properties of cocaine by mesocorticolimbic dopamine systems. 1997 , 57, 601-7		68

809	Cellular mechanisms underlying reinforcement-related processing in the nucleus accumbens: electrophysiological studies in behaving animals. 1997 , 57, 495-504	56
808	Differential behavioral responses to dopaminergic stimulation of nucleus accumbens subregions in the rat. 1997 , 58, 933-45	145
807	Molecular and Neuroanatomical Properties of the Endogenous Opioid System: Implications for Treatment of Opiate Addiction. 1997 , 9, 70-83	36
806	Differential effects of acute and chronic nicotine on dopamine output in the core and shell of the rat nucleus accumbens. 1997 , 104, 1-10	87
805	Basal ganglia organization in amphibians: afferent connections to the striatum and the nucleus accumbens. 1997 , 378, 16-49	92
804	Spatial distribution of kainate receptor subunit mRNA in the mouse basal ganglia and ventral mesencephalon. 1997 , 379, 541-62	84
803	Basal ganglia organization in amphibians: Efferent connections of the striatum and the nucleus accumbens. 1997 , 380, 23-50	94
802	Distribution of oxytocin- and vasopressin-binding sites in the rat extended amygdala: a histoautoradiographic study. 1997 , 383, 305-325	165
801	Regional and cellular distribution of serotonin 5-hydroxytryptamine2a receptor mRNA in the nucleus accumbens, olfactory tubercle, and caudate putamen of the rat. 1997 , 389, 1-11	52
800	Expression of D1 receptor mRNA in projections from the forebrain to the ventral tegmental area. 1997 , 25, 205-14	74
799	Neurochemical compartments in the human forebrain: evidence for a high density of secretoneurin-like immunoreactivity in the extended amygdala. 1997 , 26, 114-30	12
798	Methamphetamine alters presynaptic glutamate immunoreactivity in the caudate nucleus and motor cortex. 1997 , 27, 133-44	27
797	Methamphetamine selectively damages dopaminergic innervation to the nucleus accumbens core while sparing the shell. 1997 , 27, 153-60	72
796	Distribution of dopamine beta-hydroxylase-like immunoreactive fibers within the shell subregion of the nucleus accumbens. 1997 , 27, 230-41	147
795	Low-level lead exposure selectively enhances dopamine overflow in nucleus accumbens: an in vivo electrochemistry time course assessment. 1998 , 150, 174-85	71
794	The influence of lobeline on nucleus accumbens dopamine and locomotor responses to nicotine in nicotine-pretreated rats. 1998 , 125, 1115-9	20
793	Enhanced sensitivity of the nucleus accumbens proenkephalin system to alcohol in rats selectively bred for alcohol preference. 1998 , 794, 35-47	60
792	Axonal expression sites of tyrosine hydroxylase, calretinin- and calbindin-immunoreactivity in striato-pallidal and septal nuclei of the rat brain: a double-immunolabelling study. 1998 , 795, 227-46	32

791	Efferent projections of the nucleus accumbens in the rat with special reference to subdivision of the nucleus: biotinylated dextran amine study. 1998 , 797, 73-93	192
790	Electrophysiological responses of nucleus accumbens neurons to novelty stimuli and exploratory behavior in the awake, unrestrained rat. 1998 , 799, 317-22	29
789	Origin of noradrenergic afferents to the shell subregion of the nucleus accumbens: anterograde and retrograde tract-tracing studies in the rat. 1998 , 806, 127-40	213
788	Neuroanatomical patterns of fos-like immunoreactivity induced by a palatable meal and meal-paired environment in saline- and naltrexone-treated rats. 1998 , 805, 169-80	77
787	Cholinergic activation in frontal cortex and nucleus accumbens related to basic behavioral manipulations: handling, and the role of post-handling experience. 1998 , 812, 121-32	40
786	Sensitization of the mesoaccumbens dopamine response to nicotine. 1998 , 59, 1021-30	133
785	The role of accumbens dopamine in lever pressing and response allocation: effects of 6-OHDA injected into core and dorsomedial shell. 1998 , 59, 557-66	136
7 ⁸ 4	Sexual behavior in male rats after radiofrequency or dopamine-depleting lesions in nucleus accumbens. 1998 , 60, 585-92	75
783	Effects of dopamine antagonists and accumbens dopamine depletions on time-constrained progressive-ratio performance. 1998 , 61, 341-8	155
782	Y1 receptors in the nucleus accumbens: ultrastructural localization and association with neuropeptide Y. 1998 , 52, 54-68	34
781	Amphetamine-induced neurochemical and locomotor responses are expressed differentially across the anteroposterior axis of the core and shell subterritories of the nucleus accumbens. 1998 , 29, 310-22	89
78o	Prefrontal cortex-basal ganglia circuits in the rat: involvement of ventral pallidum and subthalamic nucleus. 1998 , 29, 363-70	60
779	Dissociations in dopamine release in medial prefrontal cortex and ventral striatum during the acquisition and extinction of classical aversive conditioning in the rat. 1998 , 10, 1019-26	99
778	Effects of lesions of the nucleus basalis magnocellularis on the acquisition of cocaine self-administration in rats. 1998 , 10, 1946-55	13
777	Drug dependence: stress and dysregulation of brain reward pathways. 1998 , 51, 23-47	521
776	Endogenous opioids: overview and current issues. 1998 , 51, 127-40	141
775	Basal ganglia organization in amphibians: evidence for a common pattern in tetrapods. 1998 , 55, 363-97	64
774	What is the role of dopamine in reward: hedonic impact, reward learning, or incentive salience?. 1998 , 28, 309-69	2996

773	Discrete quinolinic acid lesions of the rat prelimbic medial prefrontal cortex affect cocaine- and MK-801-, but not morphine- and amphetamine-induced reward and psychomotor activation as measured with the place preference conditioning paradigm. 1998 , 97, 115-27	63
772	Motor activation by amphetamine infusion into nucleus accumbens core and shell subregions of rats differentially sensitive to dopaminergic drugs. 1999 , 98, 155-65	35
771	Distribution of a glucocorticoid-induced orphan receptor (JP05) mRNA in the central nervous system of the mouse. 1998 , 57, 281-300	19
770	Desensitization and enhancement of neurotensin/neuromedin N mRNA responses in subsets of rat caudate-putamen neurons following multiple administrations of haloperidol. 1998 , 59, 196-204	4
769	Cholecystokinergic innervation of nucleus accumbens subregions. 1998 , 19, 859-68	42
768	Cocaine induced T cell proliferation in the rat: role of amygdala dopamine D1 receptors. 1998 , 256, 61-4	3
767	Expression of messenger RNAs encoding ionotropic glutamate receptors in rat brain: regulation by haloperidol. <i>Neuroscience</i> , 1998 , 84, 813-23	29
766	Frontal syndrome as a consequence of lesions in the pedunculopontine tegmental nucleus: a short theoretical review. 1998 , 47, 551-63	93
765	Neuroanatomical Bases of the Reinforcing Stimulus Effects of Cocaine. 1998 , 21-50	2
764	Mammals. 1998 , 1637-2097	40
763	Biochemical aspects of Parkinson's disease. 1998 , 51, S2-9	498
762	Using an animal model of deficient sensorimotor gating to study the pathophysiology and new treatments of schizophrenia. 1998 , 24, 285-301	620
761	Basal forebrain cholinergic lesions enhance conditioned approach responses to stimuli predictive of food 1998 , 112, 611-629	14
760	Inwardly rectifying potassium (IRK) currents are correlated with IRK subunit expression in rat nucleus accumbens medium spiny neurons. 1998 , 18, 6650-61	75
759	Dopamine depletion reorganizes projections from the nucleus accumbens and ventral pallidum that mediate opioid-induced motor activity. 1998 , 18, 8074-85	22
758	Electrophysiology of the hippocampal and amygdaloid projections to the nucleus accumbens of the rat: convergence, segregation, and interaction of inputs. 1998 , 18, 5095-102	158
757	The effects of acute nicotine on the metabolism of dopamine and the expression of Fos protein in striatal and limbic brain areas of rats during chronic nicotine infusion and its withdrawal. 1999 , 19, 8145-51	68
756	Evidence of a functional relationship between the nucleus accumbens shell and lateral	248

755	Dissociation in effects of lesions of the nucleus accumbens core and shell on appetitive pavlovian approach behavior and the potentiation of conditioned reinforcement and locomotor activity by D-amphetamine. 1999 , 19, 2401-11	451
754	Are we dependent upon coffee and caffeine? A review on human and animal data. 1999 , 23, 563-76	332
753	Tetrahydropapaveroline injected in the ventral tegmental area shifts dopamine efflux differentially in the shell and core of nucleus accumbens in high-ethanol-preferring (HEP) rats. 1999 , 18, 83-90	22
75 ²	Mmu and D2 receptor antisense oligonucleotides injected in nucleus accumbens suppress high alcohol intake in genetic drinking HEP rats. 1999 , 18, 225-33	44
751	Direct comparison of projections from the central amygdaloid region and nucleus accumbens shell. 1999 , 11, 1119-26	92
75°	Functional heterogeneity in dopamine release and in the expression of Fos-like proteins within the rat striatal complex. 1999 , 11, 1155-66	65
749	Region-dependent difference in the sleep-promoting potency of an adenosine A2A receptor agonist. 1999 , 11, 1587-97	87
748	Functional heterogeneity of the rat medial prefrontal cortex: effects of discrete subarea-specific lesions on drug-induced conditioned place preference and behavioural sensitization. 1999 , 11, 4099-109	104
747	In Utero Ethanol Exposure Increases Proenkephalin, a Precursor of a Neuropeptide That Is Inhibitory to Neuronal Growth. 1999 , 23, 1519-1527	7
746	Stress, corticotropin-releasing factor, and drug addiction. 1999 , 897, 27-45	201
745	The concepts of the ventral striatopallidal system and extended amygdala. 1999, 877, 1-32	242
745 744	The concepts of the ventral striatopallidal system and extended amygdala. 1999 , 877, 1-32 The concept of the ventral striatum in nonhuman primates. 1999 , 877, 33-48	188
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744	The concept of the ventral striatum in nonhuman primates. 1999 , 877, 33-48	188
744 743	The concept of the ventral striatum in nonhuman primates. 1999 , 877, 33-48 Convergence and segregation of ventral striatal inputs and outputs. 1999 , 877, 49-63	188
744 743 742	The concept of the ventral striatum in nonhuman primates. 1999 , 877, 33-48 Convergence and segregation of ventral striatal inputs and outputs. 1999 , 877, 49-63 Involvement of the pallidal-thalamocortical circuit in adaptive behavior. 1999 , 877, 64-70	188 557 89
744 743 742 741	The concept of the ventral striatum in nonhuman primates. 1999, 877, 33-48 Convergence and segregation of ventral striatal inputs and outputs. 1999, 877, 49-63 Involvement of the pallidal-thalamocortical circuit in adaptive behavior. 1999, 877, 64-70 Functional specificity of ventral striatal compartments in appetitive behaviors. 1999, 877, 71-90	188 557 89 196

737	Modulation of cell firing in the nucleus accumbens. 1999 , 877, 157-75	177
736	The intrinsic organization of the central extended amygdala. 1999 , 877, 217-41	223
735	The role of the striatopallidal and extended amygdala systems in drug addiction. 1999 , 877, 445-60	236
734	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
733	Phasic accumbal firing may contribute to the regulation of drug taking during intravenous cocaine self-administration sessions. 1999 , 877, 781-7	20
732	Amphetamine microinfusion in the dorso-ventral axis of the prefrontal cortex differentially modulates dopamine neurotransmission in the shell-core subterritories of the nucleus accumbens. 1999 , 877, 823-7	16
731	Differential effects of mu and kappa opioid antagonists on Fos-like immunoreactivity in extended amygdala. 1999 , 822, 34-42	40
730	Blockade of GABAA receptors in the medial ventral pallidum elicits feeding in satiated rats. 1999 , 825, 199-203	84
729	Effects of bilateral electrical stimulation of the ventral pallidum on acoustic startle. 1999 , 836, 164-72	20
728	Calbindin-D 28kD immunofluorescence in ventral mesencephalic neurons labeled following injections of Fluoro-Gold in nucleus accumbens subterritories: inverse relationship relative to known neurotoxin vulnerabilities. 1999 , 844, 67-77	20
727	Neuroadaptations in the dopaminergic system after active self-administration but not after passive administration of methamphetamine. 1999 , 371, 123-35	97
726	Effects of cocaine on dopamine in subregions of the rat prefrontal cortex and their efferents to subterritories of the nucleus accumbens. 1999 , 372, 143-55	56
725	Focal bicuculline increases extracellular dopamine concentration in the nucleus accumbens of freely moving rats as measured by in vivo microdialysis. 1999 , 385, 7-13	31
724	Cocaine and development: clinical, behavioral, and neurobiological perspectivesa symposium report. 1999 , 21, 481-90	44
723	PET measures of amphetamine-induced dopamine release in ventral versus dorsal striatum. Neuropsychopharmacology, 1999 , 21, 694-709	93
722	Engagement in a non-escape (displacement) behavior elicits a selective and lateralized suppression of frontal cortical dopaminergic utilization in stress. 1999 , 32, 187-97	100
721	Nucleus accumbens in the lizard Psammodromus algirus: chemoarchitecture and cortical afferent connections. 1999 , 405, 15-31	25
720	CART peptide-immunoreactive neurones in the nucleus accumbens in monkeys: ultrastructural analysis, colocalization studies, and synaptic interactions with dopaminergic afferents. 1999 , 407, 491-511	96

719	Integration and segregation of limbic cortico-striatal loops at the thalamic level: an experimental tracing study in rats. 1999 , 16, 167-85		126
718	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
717	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
716	Reciprocal changes in dopamine responsiveness in the nucleus accumbens shell and core and in the dorsal caudate-putamen in rats sensitized to morphine. <i>Neuroscience</i> , 1999 , 90, 447-55	3.9	154
715	Differential responsiveness of dopamine transmission to food-stimuli in nucleus accumbens shell/core compartments. <i>Neuroscience</i> , 1999 , 89, 637-41	3.9	347
714	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
713	The role of nucleus accumbens dopamine in motivated behavior: a unifying interpretation with special reference to reward-seeking. 1999 , 31, 6-41		1277
712	Exploratory behaviour after intra-accumbens histamine and/or histamine antagonists injection in the rat. 1999 , 102, 171-80		20
711	Behavioral neurochemistry reveals a new functional dichotomy in the shell subregion of the nucleus accumbens. 1999 , 23, 99-132		21
710	Expression of glutamate receptor subunit/subtype messenger RNAS for NMDAR1, GLuR1, GLuR2 and mGLuR5 by accumbal projection neurons. 1999 , 63, 287-96		27
709	Differential regulation of mu-opioid receptor mRNA in the nucleus accumbens shell and core accompanying amphetamine behavioral sensitization. 1999 , 69, 1-9		22
708	Behavioural and neurochemical effects of cholinergic and dopaminergic agonists administered into the accumbal core and shell in rats. 1999 , 38, 1397-407		33
707	Dopamine receptor blockade in the nucleus accumbens inhibits maternal retrieval and licking, but enhances nursing behavior in lactating rats. 1999 , 67, 659-69		188
706	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
705	Brain Reward Circuits in Alcoholism. 1999 , 4, 23-37		30
704	AmygdaloidEhalamic interactions mediate the antinociceptive action of morphine microinjected into the periaqueductal gray 2000 , 114, 574-584		19
703	Dynamic dopamine receptor interactions in the core and shell of nucleus accumbens differentially coordinate the expression of unconditioned motor behaviors. 2000 , 36, 297-306		25
702	The D(2) dopamine receptor A(1) allele and opioid dependence: association with heroin use and response to methadone treatment. 2000 , 96, 592-8		136

(2000-2000)

701	Assessment of tyrosine hydroxylase immunoreactive innervation in five subregions of the nucleus accumbens shell in rats treated with repeated cocaine. 2000 , 38, 261-70	40
700	The distribution and origin of the calretinin-containing innervation of the nucleus accumbens of the rat. 2000 , 12, 1591-8	19
699	The dopaminergic hyper-responsiveness of the shell of the nucleus accumbens is hormone-dependent. 2000 , 12, 973-9	166
698	The retrograde tracer fluoro-gold interferes with the expression of fos-related antigens. 2000 , 98, 1-8	21
697	Effects of low dosages of apomorphine on maternal responsiveness in lactating rats. 2000 , 66, 353-9	23
696	Cocaine intake by rats correlates with cocaine-induced dopamine changes in the nucleus accumbens shell. 2000 , 66, 397-401	9
695	Turning in rats following intraaccumbens shell injections of amphetamine or eticlopride. 2000, 65, 203-7	3
694	Psychostimulant sensitization: differential changes in accumbal shell and core dopamine. 2000 , 388, 69-76	139
693	Opioid site in nucleus accumbens shell mediates eating and hedonic 'liking' for food: map based on microinjection Fos plumes. 2000 , 863, 71-86	326
692	Cerebral hemisphere regulation of motivated behavior. 2000 , 886, 113-164	733
692 691	Cerebral hemisphere regulation of motivated behavior. 2000 , 886, 113-164 Dose-response study of caffeine effects on cerebral functional activity with a specific focus on dependence. 2000 , 858, 71-7	733 97
	Dose-response study of caffeine effects on cerebral functional activity with a specific focus on	
691	Dose-response study of caffeine effects on cerebral functional activity with a specific focus on dependence. 2000 , 858, 71-7	97
691 690	Dose-response study of caffeine effects on cerebral functional activity with a specific focus on dependence. 2000 , 858, 71-7 Role of dopamine in the behavioural actions of nicotine related to addiction. 2000 , 393, 295-314 Effects of AMPA/kainate receptor blockade on responses to dopamine receptor agonists in the	97 510
691 690 689	Dose-response study of caffeine effects on cerebral functional activity with a specific focus on dependence. 2000 , 858, 71-7 Role of dopamine in the behavioural actions of nicotine related to addiction. 2000 , 393, 295-314 Effects of AMPA/kainate receptor blockade on responses to dopamine receptor agonists in the core and shell of the rat nucleus accumbens. 2000 , 150, 102-11 Environmental modulation of the response to amphetamine: dissociation between changes in	97 510 22
691 690 689	Dose-response study of caffeine effects on cerebral functional activity with a specific focus on dependence. 2000, 858, 71-7 Role of dopamine in the behavioural actions of nicotine related to addiction. 2000, 393, 295-314 Effects of AMPA/kainate receptor blockade on responses to dopamine receptor agonists in the core and shell of the rat nucleus accumbens. 2000, 150, 102-11 Environmental modulation of the response to amphetamine: dissociation between changes in behavior and changes in dopamine and glutamate overflow in the rat striatal complex. 2000, 151, 166-74 Dual serotonin (5-HT) projections to the nucleus accumbens core and shell: relation of the 5-HT	97 510 22 32
691 690 689 688	Dose-response study of caffeine effects on cerebral functional activity with a specific focus on dependence. 2000, 858, 71-7 Role of dopamine in the behavioural actions of nicotine related to addiction. 2000, 393, 295-314 Effects of AMPA/kainate receptor blockade on responses to dopamine receptor agonists in the core and shell of the rat nucleus accumbens. 2000, 150, 102-11 Environmental modulation of the response to amphetamine: dissociation between changes in behavior and changes in dopamine and glutamate overflow in the rat striatal complex. 2000, 151, 166-74 Dual serotonin (5-HT) projections to the nucleus accumbens core and shell: relation of the 5-HT transporter to amphetamine-induced neurotoxicity. 2000, 20, 1952-63 Electrophysiological properties of cholinergic and noncholinergic neurons in the ventral pallidal	97 510 22 32 134

683	Activity patterns in mesolimbic regions in rats during operant tasks for reward. 2000 , 126, 303-22		10
682	Behavioural Pharmacology and Neurobiology of Nicotine Reward and Dependence. <i>Handbook of Experimental Pharmacology</i> , 2000 , 603-750	3.2	14
681	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
680	The putative role of extra-synaptic mesolimbic dopamine in the neurobiology of nicotine dependence. 2000 , 113, 73-83		215
679	Nociceptin/orphanin FQ and drugs of abuse. 2000 , 21, 1071-80		81
678	Addiction, dopamine, and the molecular mechanisms of memory. 2000 , 25, 515-32		943
677	Intraaccumbens baclofen selectively enhances feeding behavior in the rat. 2000, 68, 463-8		58
676	Distinct accumbal subareas are involved in place conditioning of amphetamine and cocaine. 2000 , 67, 2033-43		22
675	Caffeine Effects on the Brain and Behavior: A Metabolic Approach. 2000, 46-53		1
674	Effects of atypical antipsychotic drugs on dopamine output in the shell and core of the nucleus accumbens: role of 5-HT(2A) and alpha(1)-adrenoceptor antagonism. 2000 , 10, 245-53		30
673	Amphetamine-induced dopamine release in human ventral striatum correlates with euphoria. 2001 , 49, 81-96		573
672	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
671	Involvement of pallidothalamic circuitry in working memory. <i>Neuroscience</i> , 2001 , 104, 129-36	3.9	45
670	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
669	An adenosine A2a agonist increases sleep and induces Fos in ventrolateral preoptic neurons. <i>Neuroscience</i> , 2001 , 107, 653-63	3.9	214
668	Selective responding of nucleus accumbens core and shell dopamine to aversively conditioned contextual and discrete stimuli. <i>Neuroscience</i> , 2001 , 108, 91-102	3.9	84
667	The effects of excitotoxic lesions of the pedunculopontine tegmental nucleus on conditioned place preference to 4%, 12% and 20% sucrose solutions. 2001 , 56, 599-605		25
666	Pharmacology and behavioral pharmacology of the mesocortical dopamine system. 2001 , 63, 241-320		372

(2001-2001)

665	Fear and feeding in the nucleus accumbens shell: rostrocaudal segregation of GABA-elicited defensive behavior versus eating behavior. 2001 , 21, 3261-70		204
664	Sexual behavior induction of c-Fos in the nucleus accumbens and amphetamine-stimulated locomotor activity are sensitized by previous sexual experience in female Syrian hamsters. 2001 , 21, 2123-30		76
663	Repeated cocaine administration attenuates group I metabotropic glutamate receptor-mediated glutamate release and behavioral activation: a potential role for Homer. 2001 , 21, 9043-52		205
662	Role of dopaminergic system in core part of nucleus accumbens in hyperlocomotion and rearing induced by MK-801 in rats: a behavioral and in vivo microdialysis study. 2001 , 87, 277-87		9
661	The effects of excitotoxic lesions of the nucleus accumbens core or shell regions on intravenous heroin self-administration in rats. 2001 , 153, 455-63		46
660	Neural circuit regulation of prepulse inhibition of startle in the rat: current knowledge and future challenges. 2001 , 156, 194-215		890
659	Evidence that mesoaccumbens dopamine and locomotor responses to nicotine in the rat are influenced by pretreatment dose and strain. 2001 , 158, 73-9		53
658	Drug addiction: functional neurotoxicity of the brain reward systems. 2001 , 3, 145-56		60
657	The anabolic-androgenic steroid nandrolone decanoate affects the density of dopamine receptors in the male rat brain. 2001 , 13, 291-6		64
656	Involvement of the central nucleus of the amygdala and nucleus accumbens core in mediating Pavlovian influences on instrumental behaviour. 2001 , 13, 1984-92		278
655	Tonic opioid inhibition of the subiculo-accumbens pathway. 2001 , 41, 71-85		3
654	Mechanisms of adenosine 5'-triphosphate-induced dopamine release in the rat nucleus accumbens in vivo. 2001 , 39, 222-32		50
653	Neonatal phencyclidine treatment selectively attenuates mesolimbic dopamine function in adult rats as revealed by methamphetamine-induced behavior and c-fos mRNA expression in the brain. 2001 , 40, 11-8		9
652	Immunohistochemical localization of the neuropeptide Y Y1 receptor in rat central nervous system. 2001 , 889, 23-37		47
651	Unique responses of limbic met-enkephalin systems to low and high doses of methamphetamine. 2001 , 905, 120-6		10
650	Effects of psychological stress on monoamine systems in subregions of the frontal cortex and nucleus accumbens of the rat. 2001 , 916, 91-100		27
649	Drug addiction, dysregulation of reward, and allostasis. <i>Neuropsychopharmacology</i> , 2001 , 24, 97-129	8.7	1987
648	Dissociable effects of antagonism of NMDA and AMPA/KA receptors in the nucleus accumbens core and shell on cocaine-seeking behavior. <i>Neuropsychopharmacology</i> , 2001 , 25, 341-60	8.7	226

647	Reduced regional [14C]2-deoxyglucose uptake in response to long-term clozapine administration in rats. 2001 , 44, 36-40		4
646	Neural mediation of nursing and related maternal behaviors. 2001 , 133, 263-78		69
645	The neurobiology of tobacco dependence: a commentary. 2002 , 69, 7-11		49
644	The nucleus accumbens and reward: neurophysiological investigations in behaving animals. 2002 , 1, 281-9	6	101
643	Increased conditioned fear response and altered balance of dopamine in the shell and core of the nucleus accumbens during amphetamine withdrawal. 2002 , 42, 633-43		38
642	Opioid modulation of taste hedonics within the ventral striatum. 2002 , 76, 365-77		459
641	Principles of rat subcortical forebrain organization: a study using histological techniques and multiple fluorescence labeling. 2002 , 23, 75-104		68
640	A differential involvement of the shell and core subterritories of the nucleus accumbens of rats in attentional processes. <i>Neuroscience</i> , 2002 , 111, 95-109	.9	61
639	Amygdaloid projections to ventromedial striatal subterritories in the primate. <i>Neuroscience</i> , 2002 , 110, 257-75	.9	166
638	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
637	The effect of excitotoxic lesions of the pedunculopontine tegmental nucleus on performance of a progressive ratio schedule of reinforcement. <i>Neuroscience</i> , 2002 , 112, 417-25	.9	21
636	Changes in basal and cocaine-evoked extracellular dopamine uptake and release in the rat nucleus accumbens during early abstinence from cocaine: quantitative determination under transient 3. conditions. <i>Neuroscience</i> , 2002 , 112, 907-19	.9	45
635	Feeding-induced decrease in extracellular glutamate level in the rat nucleus accumbens: dependence on glutamate uptake. <i>Neuroscience</i> , 2002 , 112, 791-801	.9	32
634	Ventral striatal anatomy of locomotor activity induced by cocaine, D-amphetamine, dopamine and D1/D2 agonists. <i>Neuroscience</i> , 2002 , 113, 939-55	.9	109
633	Withdrawal duration differentially affects c-fos expression in the medial prefrontal cortex and discrete subregions of the nucleus accumbens in cocaine-sensitized rats. <i>Neuroscience</i> , 2002 , 114, 1061- $\hat{9}$.9	44
632	Preprodynorphin-, preproenkephalin-, preprotachykinin A- and preprotachykinin B-immunoreactive neurons in the accumbens nucleus and olfactory tubercle: double-immunofluorescence analysis. Neuroscience, 2002, 114, 611-27	.9	28
631	Distinct pattern of c-fos mRNA expression after systemic and intra-accumbens amphetamine and MK-801. <i>Neuroscience</i> , 2002 , 115, 67-78	.9	22
630	The dorsomedial shell of the nucleus accumbens facilitates cocaine-induced locomotor activity during the induction of behavioral sensitization. 2002 , 131, 9-16		23

(2002-2002)

629	A functional neuroanatomical investigation of the role of the medial preoptic area in neural circuits regulating maternal behavior. 2002 , 131, 17-36		114
628	Reduced prepulse inhibition in rats with entorhinal cortex lesions. 2002 , 134, 201-7		29
627	The acquisition and maintenance of voluntary ethanol drinking in the rat: effects of dopaminergic lesions and naloxone. 2002 , 137, 139-48		20
626	Effects of selective dopamine D1 or D2 receptor blockade within nucleus accumbens subregions on ingestive behavior and associated motor activity. 2002 , 137, 165-77		179
625	Differential activation of orexin neurons by antipsychotic drugs associated with weight gain. 2002 , 22, 6742-6		167
624	Neurobiology of Drug Addiction. 2002 , 337-362		10
623	Differential modulation of nucleus accumbens synapses. 2002 , 88, 142-51		23
622	Central nucleus of the amygdala and the effects of alcohol and alcohol-drinking behavior in rodents. 2002 , 71, 509-15		165
621	Serotonin 5-HT(2C) receptors in nucleus accumbens regulate expression of the hyperlocomotive and discriminative stimulus effects of cocaine. 2002 , 71, 745-56		87
620	Decrease in basal dopamine levels in the nucleus accumbens shell during daily drug-seeking behaviour in rats. 2002 , 924, 141-50		54
619	Reduced TH-immunoreactive fibers in the limbic system of Sardinian alcohol-preferring rats. 2002 , 924, 242-51		20
618	Reduced DAT- and DBH-immunostaining in the limbic system of Sardinian alcohol-preferring rats. 2002 , 948, 192-202		16
617	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
616	Differential effects of caffeine on dopamine and acetylcholine transmission in brain areas of drug-naive and caffeine-pretreated rats. <i>Neuropsychopharmacology</i> , 2002 , 27, 182-93	7	115
615	Nociceptin/orphanin FQ and opioid receptor-like receptor mRNA expression in dopamine systems. 2002 , 444, 358-68		71
614	Hippocampal and prefrontal cortical inputs monosynaptically converge with individual projection neurons of the nucleus accumbens. 2002 , 446, 151-65		155
613	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
612	Effects of serotonin (5-HT)(1B) receptor ligands, microinjected into accumbens subregions, on cocaine discrimination in rats. 2002 , 366, 226-34		16

611	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
610	Effects of cytotoxic nucleus accumbens lesions on instrumental conditioning in rats. 2002 , 144, 50-68	96
609	Selective increase in dopamine utilization in the shell subdivision of the nucleus accumbens by the benzodiazepine inverse agonist FG 7142. 1995 , 65, 770-4	35
608	Blockade of FG 7142-induced increased dopamine utilization by the glycine/NMDA receptor antagonist (+)-HA 966. 1996 , 66, 1959-62	6
607	Ultrastructural immunocytochemical localization of the dopamine D2 receptor and tyrosine hydroxylase in the rat ventral pallidum. 2002 , 43, 151-62	38
606	The advantages of electrophysiological control for the localization and selective lesioning of the nucleus accumbens in rats. 2003 , 33, 805-9	1
605	Glutamate and GABA modulate dopamine in the pedunculopontine tegmental nucleus. 2003, 149, 422-30	28
604	Chronic administration with nandrolone decanoate induces alterations in the gene-transcript content of dopamine D(1)- and D(2)-receptors in the rat brain. 2003 , 979, 37-42	36
603	Localization of dopamine D2 receptors on cholinergic interneurons of the dorsal striatum and nucleus accumbens of the rat. 2003 , 986, 22-9	96
602	Stimulation of dopamine D2 receptors in the nucleus accumbens inhibits inflammatory pain. 2003 , 987, 135-43	115
601	Ethanol elevates accumbal dopamine levels via indirect activation of ventral tegmental nicotinic acetylcholine receptors. 2003 , 467, 85-93	134
600	Chemical anatomy of the human ventral striatum and adjacent basal forebrain structures. 2003 , 460, 345-67	60
599	Accumbal dopamine and serotonin in anticipation of the next aggressive episode in rats. 2003, 17, 371-8	174
598	Glutamate motivational ensembles in nucleus accumbens: rostrocaudal shell gradients of fear and feeding. 2003 , 17, 2187-200	125
597	Effects of an adenosine A2A receptor blockade in the nucleus accumbens on locomotion, feeding, and prepulse inhibition in rats. 2003 , 49, 279-86	45
596	Dopamine responsiveness to drugs of abuse: A shell-core investigation in the nucleus accumbens of the mouse. 2003 , 50, 293-302	54
595	Dissociation of core and shell single-unit activity in the nucleus accumbens in free-choice novelty. 2004 , 152, 59-66	19
594	What we know and what we need to know about the role of endogenous CCK in psychostimulant sensitization. 2003 , 73, 643-54	18

(2004-2003)

593	Amphetamine withdrawal modulates FosB expression in mesolimbic dopaminergic target nuclei: effects of different schedules of administration. 2003 , 44, 926-39		20
592	Pleasures of the brain. 2003 , 52, 106-28		451
591	Intraaccumbens dopaminergic lesion suppresses desipramine effects in the forced swim test but not in the neuronal activity of lateral septal nucleus. 2003 , 27, 809-18		13
590	The nucleus accumbens unit activities related to the emotional significance of complex environmental stimuli in freely moving cats. 2003 , 46, 183-9		10
589	Differential involvement of dopamine in the anterior and posterior parts of the dorsal striatum in latent inhibition. <i>Neuroscience</i> , 2003 , 118, 233-41	3.9	22
588	Estrous odors and sexually conditioned neutral odors activate separate neural pathways in the male rat. <i>Neuroscience</i> , 2003 , 117, 971-9	3.9	98
587	Chemical organization of projection neurons in the rat accumbens nucleus and olfactory tubercle. <i>Neuroscience</i> , 2003 , 120, 783-98	3.9	79
586	Chronic, but not acute, clomipramine or fluoxetine treatment reduces the spontaneous firing rate in the mesoaccumbens neurons of the rat. 2003 , 48, 116-23		8
585	The Neurobiology of Parental Behavior. 2003,		2
584	The reinforcing properties of alcohol are mediated by GABA(A1) receptors in the ventral pallidum. <i>Neuropsychopharmacology</i> , 2003 , 28, 2124-37	8.7	74
583	A differential involvement of the shell and core subterritories of the nucleus accumbens of the rats in memory processes 2003 , 117, 150-168		60
582	Persistent cue-evoked activity of accumbens neurons after prolonged abstinence from self-administered cocaine. 2003 , 23, 7239-45		115
581	Nucleus accumbens mu-opioids regulate intake of a high-fat diet via activation of a distributed brain network. 2003 , 23, 2882-8		177
580	Obesity-inducing amygdala lesions: examination of anterograde degeneration and retrograde transport. 2003 , 284, R965-82		38
579	Anomalies de la prise alimentaire chez la souris dBourvue de rBepteur 5-HT4. 2004 , 198, 37-49		16
578	Drug Addiction and Allostasis. 2004 , 150-163		5
577	The Basal Ganglia. 2004 , 676-738		23
576	Dopamine mechanisms and cocaine reward. 2004 , 62, 45-94		15

575	Sexual behavior and sex-associated environmental cues activate the mesolimbic system in male rats. <i>Neuropsychopharmacology</i> , 2004 , 29, 718-30	157
574	Histamine h3 receptor antagonists potentiate methamphetamine self-administration and methamphetamine-induced accumbal dopamine release. <i>Neuropsychopharmacology</i> , 2004 , 29, 705-17	80
573	Endogenous opioids and addiction to alcohol and other drugs of abuse. 2004 , 4, 39-50	150
572	The prairie vole (Microtus ochrogaster): an animal model for behavioral neuroendocrine research on pair bonding. 2004 , 45, 35-45	68
571	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
57°	Activation of a subpopulation of orexin/hypocretin-containing hypothalamic neurons by GABAA receptor-mediated inhibition of the nucleus accumbens shell, but not by exposure to a novel environment. 2004 , 19, 376-86	105
569	Anatomical substrates for the discriminative stimulus effects of methamphetamine in rats. 2004 , 91, 308-17	12
568	Differential control over cocaine-seeking behavior by nucleus accumbens core and shell. 2004 , 7, 389-97	382
567	The neurobiology of pair bonding. 2004 , 7, 1048-54	1085
566	Marijuana and cannabinoid regulation of brain reward circuits. 2004 , 143, 227-34	196
565	Marijuana and cannabinoid regulation of brain reward circuits. 2004 , 143, 227-34 Identification of GABAA receptor subunit variants in midbrain dopaminergic neurons. 2004 , 89, 7-14	196 57
565	Identification of GABAA receptor subunit variants in midbrain dopaminergic neurons. 2004 , 89, 7-14 Subregion-specific down-regulation of 5-HT3 immunoreactivity in the nucleus accumbens shell	57
565 564	Identification of GABAA receptor subunit variants in midbrain dopaminergic neurons. 2004 , 89, 7-14 Subregion-specific down-regulation of 5-HT3 immunoreactivity in the nucleus accumbens shell during the induction of cocaine sensitization. 2004 , 77, 415-22 The role of mesolimbic dopamine in the development and maintenance of ethanol reinforcement.	57 19
565 564 563	Identification of GABAA receptor subunit variants in midbrain dopaminergic neurons. 2004 , 89, 7-14 Subregion-specific down-regulation of 5-HT3 immunoreactivity in the nucleus accumbens shell during the induction of cocaine sensitization. 2004 , 77, 415-22 The role of mesolimbic dopamine in the development and maintenance of ethanol reinforcement. 2004 , 103, 121-46 The gene transcription factor cyclic AMP-responsive element binding protein: role in positive and	57 19 245
565 564 563	Identification of GABAA receptor subunit variants in midbrain dopaminergic neurons. 2004, 89, 7-14 Subregion-specific down-regulation of 5-HT3 immunoreactivity in the nucleus accumbens shell during the induction of cocaine sensitization. 2004, 77, 415-22 The role of mesolimbic dopamine in the development and maintenance of ethanol reinforcement. 2004, 103, 121-46 The gene transcription factor cyclic AMP-responsive element binding protein: role in positive and negative affective states of alcohol addiction. 2004, 104, 47-58 Short-term, D2 receptor blockade induces synaptic degeneration, reduces levels of tyrosine hydroxylase and brain-derived neurotrophic factor, and enhances D2-mediated firing in the ventral	57 19 245 86
565 564 563 562 561	Identification of GABAA receptor subunit variants in midbrain dopaminergic neurons. 2004, 89, 7-14 Subregion-specific down-regulation of 5-HT3 immunoreactivity in the nucleus accumbens shell during the induction of cocaine sensitization. 2004, 77, 415-22 The role of mesolimbic dopamine in the development and maintenance of ethanol reinforcement. 2004, 103, 121-46 The gene transcription factor cyclic AMP-responsive element binding protein: role in positive and negative affective states of alcohol addiction. 2004, 104, 47-58 Short-term, D2 receptor blockade induces synaptic degeneration, reduces levels of tyrosine hydroxylase and brain-derived neurotrophic factor, and enhances D2-mediated firing in the ventral pallidum. 2004, 995, 14-22	57 19 245 86 18

557	P2 receptors are involved in the mediation of motivation-related behavior. 2004 , 1, 21-9		22	
556	Immunocytochemical study of the forebrain serotonergic innervation in Sardinian alcohol-preferring rats. 2004 , 172, 341-51		28	
555	Differential projections of the infralimbic and prelimbic cortex in the rat. 2004 , 51, 32-58		1109	
554	Nerve terminal glutamate immunoreactivity in the rat nucleus accumbens and ventral tegmental area after a short withdrawal from cocaine. 2004 , 51, 224-32		18	
553	Regional and subcellular compartmentation of the dopamine transporter and tyrosine hydroxylase in the rat ventral pallidum. 2004 , 468, 395-409		17	
552	Modulation of CREB expression and phosphorylation in the rat nucleus accumbens during nicotine exposure and withdrawal. 2004 , 77, 884-91		36	
551	Ventral striatal control of appetitive motivation: role in ingestive behavior and reward-related learning. 2004 , 27, 765-76		696	
550	GABA(B) receptor activation in the ventral tegmental area inhibits the acquisition and expression of opiate-induced motor sensitization. 2004 , 308, 667-78		74	
549	Morphine-induced alterations in gene expression of calbindin immunopositive neurons in nucleus accumbens shell and core. <i>Neuroscience</i> , 2004 , 126, 689-689	3.9		
548	The neurobiology of tobacco dependence: a preclinical perspective on the role of the dopamine projections to the nucleus accumbens [corrected]. 2004 , 6, 899-912		187	
547	Effects of ibotenate pedunculopontine tegmental nucleus lesions on exploratory behaviour in the open field. 2004 , 151, 17-23		31	
546	The medial septum mediates impairment of prepulse inhibition of acoustic startle induced by a hippocampal seizure or phencyclidine. 2004 , 155, 153-66		36	
545	Neurochemical regulation of pair bonding in male prairie voles. 2004 , 83, 319-28		97	
544	A differential activation of dopamine output in the shell and core of the nucleus accumbens is associated with the motor responses to addictive drugs: a brain dialysis study in Roman high- and low-avoidance rats. 2004 , 46, 688-99		67	
543	Role of mu- and delta-opioid receptors in the nucleus accumbens in turning behaviour of rats. 2004 , 46, 1089-96		14	
542	GABAA and GABAB receptors in the nucleus accumbens shell differentially modulate dopamine and acetylcholine receptor-mediated turning behaviour. 2004 , 46, 1082-8		21	
541	The ventral hippocampal regulation of prepulse inhibition and its disruption by apomorphine in rats are not mediated via the fornix. <i>Neuroscience</i> , 2004 , 123, 675-85	3.9	19	
540	Repeated exposure to social stress has long-term effects on indirect markers of dopaminergic activity in brain regions associated with motivated behavior. <i>Neuroscience</i> , 2004 , 124, 449-57	3.9	134	

539	Morphine-induced alterations in gene expression of calbindin immunopositive neurons in nucleus accumbens shell and core. <i>Neuroscience</i> , 2004 , 126, 689-703	3.9	29
538	Gaba(A) receptors in the pedunculopontine tegmental nucleus play a crucial role in rat shell-specific dopamine-mediated, but not shell-specific acetylcholine-mediated, turning behaviour. <i>Neuroscience</i> , 2004 , 125, 553-62	3.9	15
537	Differential distribution of parvalbumin immunoreactive neurons in the striatum of cocaine sensitized rats. <i>Neuroscience</i> , 2004 , 127, 35-42	3.9	24
536	Neuroadaptive changes in the mesoaccumbens dopamine system after chronic nicotine self-administration: a microdialysis study. <i>Neuroscience</i> , 2004 , 129, 415-24	3.9	88
535	Acupuncture attenuates repeated nicotine-induced behavioral sensitization and c-Fos expression in the nucleus accumbens and striatum of the rat. 2004 , 358, 87-90		41
534	Long-term, low-level adolescent nicotine exposure produces dose-dependent changes in cocaine sensitivity and reward in adult mice. 2004 , 22, 339-48		48
533	P.2.06 Leptin treatment in activity-based anorexia. 2004 , 14, S25-S26		
532	P.2.07 The nucleus accumbens and cocaine self-administration: dissociating the role of core and shell sub-regions. 2004 , 14, S26		O
531	An examination of d-amphetamine self-administration in pedunculopontine tegmental nucleus-lesioned rats. <i>Neuroscience</i> , 2004 , 125, 349-58	3.9	40
530	P2 receptor-mediated effects on the open field behaviour of rats in comparison with behavioural responses induced by the stimulation of dopamine D2-like and by the blockade of ionotrophic glutamate receptors. 2004 , 149, 197-208		6
529	Estrogen modulates RGS9 expression in the nucleus accumbens. 2004 , 15, 2433-6		13
528	Nucleus accumbens acetylcholine regulates appetitive learning and motivation for food via activation of muscarinic receptors. 2004 , 118, 730-9		78
527	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
526	Chapter IX Human forebrain dopamine systems: Characterization of the normal brain and in relation to psychiatric disorders. 2005 , 21, 525-571		7
525	[Evaluation methods for the discriminative stimulus and possible mechanisms of discriminative stimulus effects of methamphetamine in the rat]. 2005 , 126, 17-23		
524	Long-term gene expression in the nucleus accumbens following heroin administration is subregion-specific and depends on the nature of drug administration. 2005 , 10, 91-100		39
523	Different function of pedunculopontine GABA and glutamate receptors in nucleus accumbens dopamine, pedunculopontine glutamate and operant discriminative behavior. 2005 , 22, 1720-30		6
522	Gene transfer of GLT-1, a glutamate transporter, into the nucleus accumbens shell attenuates methamphetamine- and morphine-induced conditioned place preference in rats. 2005 , 22, 2744-54		60

(2005-2005)

521	Imbalance between drug and non-drug reward availability: a major risk factor for addiction. 2005 , 526, 9-20	67
520	Anatomy and pharmacology of cocaine priming-induced reinstatement of drug seeking. 2005 , 526, 65-76	139
519	Hemisphere-specific effects on serotonin but not dopamine innervation in the nucleus accumbens of gerbils caused by isolated rearing and a single early methamphetamine challenge. 2005 , 1035, 168-76	16
518	Activation of feeding-related neural circuitry after unilateral injections of muscimol into the nucleus accumbens shell. 2005 , 1048, 241-50	39
517	Ontogeny of the dopamine innervation in the nucleus accumbens of gerbils. 2005 , 1066, 16-23	13
516	Endocannabinoid signaling system and brain reward: emphasis on dopamine. 2005 , 81, 263-84	316
515	Learning the morphine conditioned cue preference: cue configuration determines effects of lesions. 2005 , 81, 786-96	26
514	Critical assessment of how to study addiction and its treatment: human and non-human animal models. 2005 , 108, 18-58	182
513	Afferents of the ventral tegmental area in the rat-anatomical substratum for integrative functions. 2005 , 490, 270-94	304
512	Prefrontal cortex in the rat: projections to subcortical autonomic, motor, and limbic centers. 2005 , 492, 145-77	827
511	A proposed hypothalamic-thalamic-striatal axis for the integration of energy balance, arousal, and food reward. 2005 , 493, 72-85	267
510	Anatomy and neurochemistry of the pair bond. 2005 , 493, 51-7	122
509	Role of 5-HT2A and 5-HT2C/B receptors in the acute effects of 3,4-methylenedioxymethamphetamine (MDMA) on striatal single-unit activity and locomotion in freely moving rats. 2005 , 181, 676-87	30
508	Effects of intra-nucleus accumbens shell administration of dopamine agonists and antagonists on cocaine-taking and cocaine-seeking behaviors in the rat. 2005 , 183, 41-53	124
507	The electrophysiological effects of neurotensin on spontaneously active neurons in the nucleus accumbens: an in vivo study. 2005 , 58, 165-72	3
506	A randomized, open-label pilot comparison of gabapentin and bupropion SR for smoking cessation. 2005 , 7, 809-13	23
505	Cross-sensitization to morphine in cocaine-sensitized rats: behavioral assessments correlate with enhanced responding of ventral pallidal neurons to morphine and glutamate, with diminished effects of GABA. 2005 , 313, 1182-93	28
504	Clozapine potentiation of N-methyl-D-aspartate receptor currents in the nucleus accumbens: role of NR2B and protein kinase A/Src kinases. 2005 , 313, 594-603	34

503	NMDA/AMPA ratio impacts state transitions and entrainment to oscillations in a computational model of the nucleus accumbens medium spiny projection neuron. 2005 , 25, 9080-95		139
502	Transmitter-Identified Neurons and Afferent Innervation of the Lateral Hypothalamic Area. 2005 , 95-12	20	
501	Intracerebral baclofen administration decreases amphetamine-induced behavior and neuropeptide gene expression in the striatum. <i>Neuropsychopharmacology</i> , 2005 , 30, 880-90	8.7	10
500	Acupuncture reduces alcohol withdrawal syndrome and c-Fos expression in rat brain. 2005 , 33, 887-96		25
499	The ventral pallidum and hedonic reward: neurochemical maps of sucrose "liking" and food intake. 2005 , 25, 8637-49		284
498	Specificity in the projections of prefrontal and insular cortex to ventral striatopallidum and the extended amygdala. 2005 , 25, 11757-67		166
497	Modulation of memory consolidation by the basolateral amygdala or nucleus accumbens shell requires concurrent dopamine receptor activation in both brain regions. 2005 , 12, 296-301		78
496	The effects of temporary inactivation of the core and the shell subregions of the nucleus accumbens on prepulse inhibition of the acoustic startle reflex and activity in rats. Neuropsychopharmacology, 2005, 30, 683-96	8.7	32
495	Efferent connections of the "olfactostriatum": a specialized vomeronasal structure within the basal ganglia of snakes. 2005 , 29, 217-26		11
494	A scientific paradigm for consciousness: a theory of premotor relations. 2005 , 65, 766-84		8
493	Simultaneous AMPA/kainate receptor blockade and dopamine D(2/3) receptor stimulation in the nucleus accumbens decreases brain stimulation reward in rats. 2005 , 158, 79-88		17
492	Differential role of the accumbens Shell and Core subterritories in food-entrained rhythms of rats. 2005 , 158, 133-42		62
491	Effects of GABAergic modulators on food and cocaine self-administration in baboons. 2005 , 80, 369-76		47
490	Corticostriatal-hypothalamic circuitry and food motivation: integration of energy, action and reward. 2005 , 86, 773-95		595
489	Pharmacological reactivity to cocaine in adult rats undernourished at perinatal age: behavioral and neurochemical correlates. 2005 , 48, 538-46		14
488	Acetylcholine receptor effects on accumbal shell dopamine-mediated turning behaviour in rats. 2005 , 49, 514-24		11
487	Blunted response to cocaine in the Flinders hypercholinergic animal model of depression. <i>Neuroscience</i> , 2005 , 132, 1159-71	3.9	17
486	Differential activation of dopamine release in the nucleus accumbens core and shell after acute or repeated amphetamine injections: a comparative study in the Roman high- and low-avoidance rat lines. <i>Neuroscience</i> , 2005 , 135, 987-98	3.9	52

(2006-2005)

485	Anatomical evidence for direct connections between the shell and core subregions of the rat nucleus accumbens. <i>Neuroscience</i> , 2005 , 136, 1049-71	3.9	86
484	Dopamine and Glutamate in Psychiatric Disorders. 2005,		5
483	The mesolimbic dopamine reward circuit in depression. 2006 , 59, 1151-9		1472
482	Neonatal ventral hippocampal lesions potentiate amphetamine-induced increments in dopamine efflux in the core, but not the shell, of the nucleus accumbens. 2006 , 60, 1188-95		16
481	Amphetamine-induced 50 kHz calls from rat nucleus accumbens: a quantitative mapping study and acoustic analysis. 2006 , 168, 64-73		144
480	Electrolytic lesions of a discrete area within the nucleus accumbens shell attenuate the long-term expression, but not early phase, of sensitization to cocaine. 2006 , 170, 219-23		8
479	The role of age, genotype, sex, and route of acute and chronic administration of methylphenidate: a review of its locomotor effects. 2006 , 68, 393-405		103
478	Potential contributions of efferents from medial prefrontal cortex to neural activation following sexual behavior in the male rat. <i>Neuroscience</i> , 2006 , 137, 1259-76	3.9	45
477	Typical and atypical antipsychotic drugs target dopamine and cyclic AMP-regulated phosphoprotein, 32 kDa and neurotensin-containing neurons, but not GABAergic interneurons in the shell of nucleus accumbens of ventral striatum. <i>Neuroscience</i> , 2006 , 141, 1469-80	3.9	6
476	Interactions among the medial prefrontal cortex, hippocampus and midline thalamus in emotional and cognitive processing in the rat. <i>Neuroscience</i> , 2006 , 142, 1-20	3.9	594
475	Exciting inhibition in psychostimulant addiction. 2006 , 29, 610-6		66
474	Prolonged rewarding stimulation of the rat medial forebrain bundle: neurochemical and behavioral consequences. 2006 , 120, 888-904		85
473	Neural substrates for the processing of cognitive and affective aspects of taste in the brain. 2006 , 69, 243-55		71
472	Dopamine D1 receptors have subcellular distributions conducive to interactions with prodynorphin in the rat nucleus accumbens shell. 2006 , 60, 1-19		22
471	Nucleus accumbens neurons encode Pavlovian approach behaviors: evidence from an autoshaping paradigm. 2006 , 23, 1341-51		99
470	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
469	Neurobiology of addiction. Toward the development of new therapies. 2000 , 909, 170-85		232
468	Glutamate release in the nucleus accumbens during competitive presentation of aversive and appetitive stimuli. 2006 , 36, 247-52		1

467	Nicotine-conditioned single-trial place preference: selective role of nucleus accumbens shell dopamine D1 receptors in acquisition. 2006 , 184, 447-55	78
466	The evolving theory of basal forebrain functional-anatomical 'macrosystems'. 2006 , 30, 148-72	123
465	The limbic lobe and its output channels: implications for emotional functions and adaptive behavior. 2006 , 30, 126-47	267
464	The decreased cyclic-AMP dependent-protein kinase A function in the nucleus accumbens: a role in alcohol drinking but not in anxiety-like behaviors in rats. <i>Neuropsychopharmacology</i> , 2006 , 31, 1406-19	33
463	Activation of group II metabotropic glutamate receptors in the nucleus accumbens shell attenuates context-induced relapse to heroin seeking. <i>Neuropsychopharmacology</i> , 2006 , 31, 2197-209	192
462	Activation of muscarinic and nicotinic acetylcholine receptors in the nucleus accumbens core is necessary for the acquisition of drug reinforcement. 2006 , 26, 6004-10	63
461	Psychostimulants. 2006 , 69-120	3
460	The Nucleus Accumbens Shell as a Model of Integrative Subcortical Forebrain Systems Regulating Food Intake. 2007 , 27-65	1
459	Integration of Peripheral Adiposity Signals and Psychological Controls of Appetite. 2007, 167-190	
458	Acupunctureself-appraisal and the reward system. 2007 , 25, 87-99	38
457	Explaining the escalation of drug use in substance dependence: models and appropriate animal laboratory tests. 2007 , 80, 65-119	112
456	The nucleus accumbens and Pavlovian reward learning. 2007 , 13, 148-59	145
455	Taste memory formation: role of nucleus accumbens. 2007 , 32, 93-7	23
454	Differential involvement of the basolateral amygdala, orbitofrontal cortex, and nucleus accumbens core in the acquisition and use of reward expectancies. 2007 , 121, 896-906	42
453	The value of nonhuman primates in drug abuse research. 2007 , 15, 309-27	93
452	Isolated Flinders Sensitive Line rats have decreased dopamine D2 receptor mRNA. 2007 , 18, 1039-43	24
451	Neural mechanisms underlying obesity and drug addiction. 2007 , 91, 499-505	58
450	Dendritic distributions of dopamine D1 receptors in the rat nucleus accumbens are synergistically affected by startle-evoking auditory stimulation and apomorphine. <i>Neuroscience</i> , 2007 , 146, 1593-605	14

(2001-2007)

449	Opioid limbic circuit for reward: interaction between hedonic hotspots of nucleus accumbens and ventral pallidum. 2007 , 27, 1594-605	340
448	Striatal medium spiny neurons terminate in a distinct region in the lateral hypothalamic area and do not directly innervate orexin/hypocretin- or melanin-concentrating hormone-containing neurons. 2007 , 27, 6948-55	59
447	Neurochemical and behavioral consequences of striatal injection of 5,7-dihydroxytryptamine. 2007 , 162, 108-18	12
446	Alterations in dendritic morphology of the prefrontal cortical and striatum neurons in the unilateral 6-OHDA-rat model of Parkinson's disease. 2007 , 61, 450-8	74
445	Cue-evoked encoding of movement planning and execution in the rat nucleus accumbens. 2007 , 584, 801-18	41
444	Dopamine reward circuitry: two projection systems from the ventral midbrain to the nucleus accumbens-olfactory tubercle complex. 2007 , 56, 27-78	1044
443	Adrenergic receptors in the nucleus accumbens shell differentially modulate dopamine and acetylcholine receptor-mediated turning behaviour. 2007 , 554, 175-82	11
442	The role of nitric oxide within the nucleus accumbens on the acquisition and expression of morphine-induced place preference in morphine sensitized rats. 2007 , 556, 99-106	16
441	A vehicle injection into the right core of the nucleus accumbens both reverses the region-specificity and alters the type of contralateral turning elicited by unilateral stimulation of dopamine D2/D3 and D1 receptors in the left core of the nucleus accumbens. 2007 , 577, 64-70	6
440	The psychogenetically selected Roman high- and low-avoidance rat lines: a model to study the individual vulnerability to drug addiction. 2007 , 31, 148-63	99
439	Repeated amphetamine administration induces Fos in prefrontal cortical neurons that project to the lateral hypothalamus but not the nucleus accumbens or basolateral amygdala. 2008 , 197, 179-89	26
438	Nucleus accumbens shell and core involvement in drug context-induced reinstatement of cocaine seeking in rats. 2008 , 200, 545-56	98
437	Three-dimensional organization of dendrites and local axon collaterals of shell and core medium-sized spiny projection neurons of the rat nucleus accumbens. 2008 , 213, 129-47	19
436	The structural basis for mapping behavior onto the ventral striatum and its subdivisions. 2008 , 213, 17-27	142
435	Cortico-accumbens fiber stimulation does not induce dopamine release in the nucleus accumbens in vitro. 2008 , 213, 177-82	1
434	Noradrenergic transmission in the extended amygdala: role in increased drug-seeking and relapse during protracted drug abstinence. 2008 , 213, 43-61	172
433	Lennart Heimer: in memoriam (19302007). 2008 , 213, 3-10	1
432	Contrasting responses by basal ganglia met-enkephalin systems to low and high doses of methamphetamine in a rat model. 2001 , 76, 721-9	17

431	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	
430	Long-lasting alteration in mesocorticolimbic structures after repeated social defeat stress in rats: time course of mu-opioid receptor mRNA and FosB/DeltaFosB immunoreactivity. 2008 , 27, 2272-84		66	
429	A role of RGS proteins in drug addiction. 2008 , 75, 76-84		52	
428	Twenty years of dopamine research: individual differences in the response of accumbal dopamine to environmental and pharmacological challenges. 2008 , 585, 228-44		43	
427	Alpha2-containing GABA(A) receptors are involved in mediating stimulant effects of cocaine. 2008 , 90, 9-18		25	
426	Telencephalon: Basal Ganglia. 2008 , 427-489		4	
425	Involvement of kappa-opioid and endocannabinoid system on Salvinorin A-induced reward. 2008 , 63, 286-92		78	
424	Role of orexin receptors in the nucleus accumbens in dopamine-dependent turning behaviour of rats. 2008 , 54, 613-9		24	
423	Opposite effects of shell or core stimulation of the nucleus accumbens on long-term potentiation in dentate gyrus of anesthetized rats. <i>Neuroscience</i> , 2008 , 151, 572-8	3.9	14	
422	Preferential relocation of the N-methyl-D-aspartate receptor NR1 subunit in nucleus accumbens neurons that contain dopamine D1 receptors in rats showing an apomorphine-induced sensorimotor gating deficit. <i>Neuroscience</i> , 2008 , 154, 965-77	3.9	17	
421	The shell of the nucleus accumbens has a higher dopamine response compared with the core after non-contingent intravenous ethanol administration. <i>Neuroscience</i> , 2008 , 154, 1042-53	3.9	51	
420	Cocaine reward and hyperactivity in the rat: sites of mu opioid receptor modulation. <i>Neuroscience</i> , 2008 , 154, 1506-16	3.9	47	
419	Graded expression of netrin-1 by specific neuronal subtypes in the adult mammalian striatum. <i>Neuroscience</i> , 2008 , 157, 621-36	3.9	19	
418	Electrophysiological correlates of the mesoaccumbens system during male rat sexual behaviour. 2008 , 95, 545-52		12	
417	Chronic administration of morphine is associated with a decrease in surface AMPA GluR1 receptor subunit in dopamine D1 receptor expressing neurons in the shell and non-D1 receptor expressing neurons in the core of the rat nucleus accumbens. 2008 , 210, 750-61		39	
416	Deep brain stimulation of the nucleus accumbens core and shell: opposite effects on impulsive action. 2008 , 214, 135-9		48	
415	Neuroimmune mechanisms of opioid-mediated conditioned immunomodulation. 2008 , 22, 89-97		32	
414	The microinjection of AMPA receptor antagonist into the accumbens shell, but not into the accumbens core, induces anxiolysis in an animal model of anxiety. 2008 , 188, 91-9		26	

(2009-2008)

413	The neurobiology of social attachment: A comparative approach to behavioral, neuroanatomical, and neurochemical studies. 2008 , 148, 401-10	106
412	Acute and sensitized response to 3,4-methylenedioxymethamphetamine in rats: different behavioral profiles reflected in different patterns of Fos expression. 2008 , 28, 1895-910	29
411	Roles of Taste in Feeding and Reward. 2008 , 437-458	2
410	LITERATURE CITED. 2008 , 141-169	O
409	The psychobiology of nicotine dependence. 2008 , 17, 172-181	5
408	Biological basis for the surgical treatment of depression. 2008 , 25, E2	18
407	Inhibitory effects of ginseng total saponins on behavioral sensitization and dopamine release induced by cocaine. 2008 , 31, 436-41	18
406	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
405	Extinction circuits for fear and addiction overlap in prefrontal cortex. 2009 , 16, 279-88	535
404	Ventral striatal neurons encode the value of the chosen action in rats deciding between differently delayed or sized rewards. 2009 , 29, 13365-76	146
403	Lateral hypothalamus is required for context-induced reinstatement of extinguished reward seeking. 2009 , 29, 1331-42	89
402	Evidence for the nucleus accumbens as a neural substrate of heroin-induced immune alterations. 2009 , 329, 1040-7	18
401	Endogenous opioids and addiction to alcohol and other drugs of abuse. 2009 , 9, 999-1015	103
400	The medial prefrontal cortex regulates the differential expression of morphine-conditioned place preference following a single exposure to controllable or uncontrollable stress. 8.7 Neuropsychopharmacology, 2009 , 34, 834-43	30
399	Deficient sensorimotor gating induced by selective breeding in rats is improved by entopeduncular nucleus lesions. 2009 , 34, 351-6	13
398	Ethanol changes the electroencephalographic correlation of the ventral tegmental area and nucleus accumbens, components of the mesoaccumbens system in rats. 2009 , 92, 124-30	6
397	Deep brain stimulation of the nucleus accumbens reduces ethanol consumption in rats. 2009, 92, 474-9	99
396	Nicotinic acetylcholine receptors and the ascending dopamine pathways. 2009 , 78, 744-55	108

395	Alterations of prodynorphin gene expression in the rat mesocorticolimbic system during heroin self-administration. 2009 , 1255, 113-21	22
394	Intra-accumbens shell injections of SR48692 enhanced cocaine self-administration intake in rats exposed to an environmentally-elicited reinstatement paradigm. 2009 , 1280, 124-36	6
393	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
392	Chronic social stress, hedonism and vulnerability to obesity: lessons from rodents. 2009 , 33, 537-50	68
391	Differences in biophysical properties of nucleus accumbens medium spiny neurons emerging from inactivation of inward rectifying potassium currents. 2009 , 27, 453-70	30
390	Control of within-binge cocaine-seeking by dopamine and glutamate in the core of nucleus accumbens. 2009 , 205, 431-9	29
389	Role of dopamine D(1)-family receptors in dorsolateral striatum in context-induced reinstatement of heroin seeking in rats. 2009 , 206, 51-60	54
388	Neural regulation of endocrine and autonomic stress responses. 2009 , 10, 397-409	1935
387	The P300 event-related potential and its possible role as an endophenotype for studying substance use disorders: a review. 2009 , 14, 298-309	37
386	Electrophysiological evidence of mediolateral functional dichotomy in the rat accumbens during cocaine self-administration: tonic firing patterns. 2009 , 30, 2387-400	17
385	The dopamine response in the nucleus accumbens core-shell border differs from that in the core and shell during operant ethanol self-administration. 2009 , 33, 1355-65	32
384	Potential anxiolytic- and antidepressant-like effects of salvinorin A, the main active ingredient of Salvia divinorum, in rodents. 2009 , 157, 844-53	97
383	Motor Control: Pyramidal, Extrapyramidal, and Limbic Motor Control. 2009,	
382	Dopaminergic modulation of appetitive and aversive predictive learning. 2009 , 20, 383-404	18
381	Proteomic analysis of the nucleus accumbens of rats with different vulnerability to cocaine addiction. 2009 , 57, 41-8	34
380	Somatostatin receptors in the nucleus accumbens modulate dopamine-dependent but not acetylcholine-dependent turning behaviour of rats. <i>Neuroscience</i> , 2009 , 159, 974-81	12
379	GABAA receptors in the mediodorsal thalamus play a crucial role in rat shell-specific acetylcholine-mediated, but not dopamine-mediated, turning behaviour. <i>Neuroscience</i> , 2009 , 159, 1200-7.9	7
378	Convergent, not serial, striatal and pallidal circuits regulate opioid-induced food intake. Neuroscience, 2009 , 161, 718-33	39

(2010-2009)

377	Central cannabinoid signaling mediating food intake: a pharmacological-challenge magnetic resonance imaging and functional histology study in rat. <i>Neuroscience</i> , 2009 , 163, 1192-200	3.9	20
376	Nicotine Psychopharmacology. Handbook of Experimental Pharmacology, 2009,	3.2	10
375	Steady-state methadone blocks cocaine seeking and cocaine-induced gene expression alterations in the rat brain. 2009 , 19, 238-49		32
374	Kicking the habit: the neural basis of ingrained behaviors in cocaine addiction. 2010 , 35, 212-9		79
373	Epigenetics and biomarkers in the staging of neuropsychiatric disorders. 2010 , 18, 347-66		17
372	Neural circuitry associated with risk for alcohol use disorders. 2010 , 20, 1-20		55
371	Evidence for motivational effects elicited by activation of GABA-A or dopamine receptors in the nucleus accumbens shell. 2010 , 96, 342-6		29
370	The role of CRF and CRF-related peptides in the dark side of addiction. 2010 , 1314, 3-14		191
369	Localization of CXCR4 in the forebrain of the adult rat. 2010 , 1315, 53-62		17
368	Integrative neurobiology of energy homeostasis-neurocircuits, signals and mediators. <i>Frontiers in Neuroendocrinology</i> , 2010 , 31, 4-15	8.9	86
368 367		8.9	86 52
	Neuroendocrinology, 2010 , 31, 4-15	8.9	
367	Neuroendocrinology, 2010, 31, 4-15 Axonal branching patterns of nucleus accumbens neurons in the rat. 2010, 518, 4649-73 Design, synthesis, and subtype selectivity of 3,6-disubstituted Earbolines at Bz/GABA(A)ergic	8.9	52
367 366	Axonal branching patterns of nucleus accumbens neurons in the rat. 2010, 518, 4649-73 Design, synthesis, and subtype selectivity of 3,6-disubstituted Earbolines at Bz/GABA(A)ergic receptors. SAR and studies directed toward agents for treatment of alcohol abuse. 2010, 18, 7548-64 Neonatal quinpirole treatment enhances locomotor activation and dopamine release in the nucleus	8.9	52
367 366 365	Axonal branching patterns of nucleus accumbens neurons in the rat. 2010, 518, 4649-73 Design, synthesis, and subtype selectivity of 3,6-disubstituted Earbolines at Bz/GABA(A)ergic receptors. SAR and studies directed toward agents for treatment of alcohol abuse. 2010, 18, 7548-64 Neonatal quinpirole treatment enhances locomotor activation and dopamine release in the nucleus accumbens core in response to amphetamine treatment in adulthood. 2010, 64, 289-300 Cocaine-induced neuroadaptations in glutamate transmission: potential therapeutic targets for	8.9	52 29 19
367 366 365 364	Axonal branching patterns of nucleus accumbens neurons in the rat. 2010, 518, 4649-73 Design, synthesis, and subtype selectivity of 3,6-disubstituted Etarbolines at Bz/GABA(A)ergic receptors. SAR and studies directed toward agents for treatment of alcohol abuse. 2010, 18, 7548-64 Neonatal quinpirole treatment enhances locomotor activation and dopamine release in the nucleus accumbens core in response to amphetamine treatment in adulthood. 2010, 64, 289-300 Cocaine-induced neuroadaptations in glutamate transmission: potential therapeutic targets for craving and addiction. 2010, 1187, 35-75	8.9	52 29 19 161
367 366 365 364 363	Axonal branching patterns of nucleus accumbens neurons in the rat. 2010, 518, 4649-73 Design, synthesis, and subtype selectivity of 3,6-disubstituted Etarbolines at Bz/GABA(A)ergic receptors. SAR and studies directed toward agents for treatment of alcohol abuse. 2010, 18, 7548-64 Neonatal quinpirole treatment enhances locomotor activation and dopamine release in the nucleus accumbens core in response to amphetamine treatment in adulthood. 2010, 64, 289-300 Cocaine-induced neuroadaptations in glutamate transmission: potential therapeutic targets for craving and addiction. 2010, 1187, 35-75 Parahippocampal region dopaminergic neuron relationships in latent inhibition. 319-341	8.9	52 29 19 161 3

359	Accumbens shell-hypothalamus interactions mediate extinction of alcohol seeking. 2010 , 30, 4626-35		86
358	A pause in nucleus accumbens neuron firing is required to initiate and maintain feeding. 2010 , 30, 4746-	-56	121
357	Neurobiology of dysregulated motivational systems in drug addiction. 2010 , 5, 393-401		111
356	GABAB receptors in reward processes. 2010 , 58, 315-71		88
355	Neural substrates of psychostimulant withdrawal-induced anhedonia. 2010 , 3, 119-78		85
354	Cytoarchitectural impairments in the medium spiny neurons of the Nucleus Accumbens core of hyperactive juvenile rats. 2010 , 28, 475-80		3
353	The ventral basal ganglia, a selection mechanism at the crossroads of space, strategy, and reward. 2010 , 90, 385-417		269
352	Nucleus accumbens and impulsivity. 2010 , 92, 533-57		161
351	Electrical and pharmacological manipulations of the nucleus accumbens core impair synaptic plasticity in the dentate gyrus of the rat. <i>Neuroscience</i> , 2010 , 168, 723-31	3.9	6
350	Cortico-Basal Ganglia reward network: microcircuitry. <i>Neuropsychopharmacology</i> , 2010 , 35, 27-47	8.7	692
349	Behavioral pharmacology of orofacial movement disorders. 2011 , 97, 1-38		11
348	Nucleus accumbens carbachol disrupts olfactory and contextual fear-potentiated startle and attenuates baseline startle reactivity. 2011 , 216, 673-80		5
347	Expression of activity-regulated cytoskeleton-associated protein (Arc/Arg3.1) in the nucleus accumbens is critical for the acquisition, expression and reinstatement of morphine-induced conditioned place preference. 2011 , 223, 182-91		25
346	Gene expression analysis of heat shock proteins in the nucleus accumbens of rats with different morphine seeking behaviours. 2011 , 225, 71-6		12
345	FoxP2 brainstem neurons project to sodium appetite regulatory sites. 2011 , 42, 1-23		32
344	Local pretreatment with the cannabinoid CB1 receptor antagonist AM251 attenuates methamphetamine intra-accumbens self-administration. 2011 , 489, 187-91		14
343	Brain regions associated with the reversal of cocaine conditioned place preference by environmental enrichment. <i>Neuroscience</i> , 2011 , 184, 88-96	3.9	51
342	Dynamic regulation of midbrain dopamine neuron activity: intrinsic, synaptic, and plasticity mechanisms. <i>Neuroscience</i> , 2011 , 198, 95-111	3.9	102

341	Neural correlates of Pavlovian-to-instrumental transfer in the nucleus accumbens shell are selectively potentiated following cocaine self-administration. 2011 , 33, 2274-87	60
340	Excitability range of medium spiny neurons widens through the combined effects of inward rectifying potassium current inactivation and dopaminergic modulation. 2011 , 74, 3884-3897	2
339	Similarities in hypothalamic and mesocorticolimbic circuits regulating the overconsumption of food and alcohol. 2011 , 104, 128-37	51
338	Gabapentin completely attenuated the acute morphine-induced c-Fos expression in the rat nucleus accumbens. 2011 , 45, 101-9	5
337	Inputs to the midbrain dopaminergic complex in the rat, with emphasis on extended amygdala-recipient sectors. 2011 , 519, 3159-88	48
336	Efferent connections of nucleus accumbens subdivisions of the domestic chicken (Gallus domesticus): an anterograde pathway tracing study. 2011 , 519, 2922-53	28
335	The mechanism of ethanol action on midbrain dopaminergic neuron firing: a dynamic-clamp study of the role of I(h) and GABAergic synaptic integration. 2011 , 106, 1901-22	37
334	Expioid receptors in the nucleus accumbens shell region mediate the effects of amphetamine on inhibitory control but not impulsive choice. 2011 , 31, 262-72	57
333	Roles of nucleus accumbens core and shell in incentive-cue responding and behavioral inhibition. 2011 , 31, 6820-30	112
332	Weight gain, schizophrenia and antipsychotics: new findings from animal model and pharmacogenomic studies. 2011 , 2011, 459284	28
331	Nucleus accumbens dopamine/glutamate interaction switches modes to generate desire versus dread: D(1) alone for appetitive eating but D(1) and D(2) together for fear. 2011 , 31, 12866-79	101
330	Nucleus accumbens medium spiny neurons target non-dopaminergic neurons in the ventral tegmental area. 2011 , 31, 7811-6	158
329	Role of dopamine D1 receptors in the activation of nucleus accumbens extracellular signal-regulated kinase (ERK) by cocaine-paired contextual cues. <i>Neuropsychopharmacology</i> , 2011 , 8.7 36, 434-44	22
328	Functional nicotinic acetylcholine receptors containing 6 subunits are on GABAergic neuronal boutons adherent to ventral tegmental area dopamine neurons. 2011 , 31, 2537-48	69
327	D(2)-like dopamine receptors differentially regulate unitary IPSCs depending on presynaptic GABAergic neuron subtypes in rat nucleus accumbens shell. 2012 , 107, 692-703	21
326	The Basal Ganglia. 2012 , 678-738	17
325	Mechanisms of psychostimulant-induced structural plasticity. 2012 , 2,	40
324	Ventral striatum encodes past and predicted value independent of motor contingencies. 2012 , 32, 2027-36	27

323	Variation in the corticotropin-releasing hormone receptor 1 (CRHR1) gene influences fMRI signal responses during emotional stimulus processing. 2012 , 32, 3253-60	51
322	Fos activation of selective afferents to ventral tegmental area during cue-induced reinstatement of cocaine seeking in rats. 2012 , 32, 13309-26	114
321	Compulsive drug use and its neural substrates. 2012 , 23, 731-45	43
320	Activation of nucleus accumbens NMDA receptors differentially affects appetitive or aversive taste learning and memory. 2012 , 6, 13	8
319	Motivational Systems: Rewards and Incentive Value. 2012,	
318	The persistence of maladaptive memory: addiction, drug memories and anti-relapse treatments. 2012 , 36, 1119-39	159
317	Chronic phencyclidine (PCP)-induced modulation of muscarinic receptor mRNAs in rat brain: impact of antipsychotic drug treatment. 2012 , 62, 1554-63	5
316	Differential dopamine release dynamics in the nucleus accumbens core and shell track distinct aspects of goal-directed behavior for sucrose. 2012 , 62, 2050-6	48
315	Neural systems analysis of decision making during goal-directed navigation. 2012, 96, 96-135	56
314	Evidence that the nucleus accumbens shell, ventral pallidum, and lateral hypothalamus are components of a lateralized feeding circuit. 2012 , 226, 548-54	41
313	Effects of apomorphine and Earbolines on firing rate of neurons in the ventral pallidum in the rats. 2012 , 227, 109-15	8
312	Essential role of NR2B-containing NMDA receptor-ERK pathway in nucleus accumbens shell in morphine-associated contextual memory. 2012 , 89, 22-30	26
311	How do the basal ganglia regulate sleep-wake behavior?. 2012 , 35, 723-32	93
310	Cholinergic depletion in nucleus accumbens impairs mesocortical dopamine activation and cognitive function in rats. 2012 , 63, 1075-84	16
309	Functional anatomy of the basal ganglia: limbic aspects. 2012 , 168, 569-75	33
308	The role of the basal ganglia in motivated behavior. 2012 , 23, 747-67	38
307	Intra-accumbens baclofen, but not muscimol, increases second order instrumental responding for food reward in rats. 2012 , 7, e40057	5
306	Age-associated changes in the hippocampal-ventral striatum-ventral tegmental loop that impact learning, prediction, and context discrimination. 2012 , 4, 22	12

305	Hypothalamus. 2012 , 548-583	13
304	Slow phasic and tonic activity of ventral pallidal neurons during cocaine self-administration. 2012 , 66, 106-27	17
303	Appetitive changes during salt deprivation are paralleled by widespread neuronal adaptations in nucleus accumbens, lateral hypothalamus, and central amygdala. 2012 , 108, 1089-105	15
302	Insights to drug addiction derived from ultrastructural views of the mesocorticolimbic system. 2012 , 1248, 71-88	36
301	Transient inactivation of the nucleus accumbens reduces both the expression and acquisition of morphine-induced conditioned place preference in rats. 2012 , 102, 249-56	11
300	Neural control of dopamine neurotransmission: implications for reinforcement learning. 2012 , 35, 1115-23	26
299	Region-specific response of the hippocampus to chronic unpredictable stress. 2012 , 22, 1338-49	33
298	The hypothalamus and the neurobiology of drug seeking. 2012 , 69, 581-97	41
297	Dual modes of extracellular serotonin changes in the rat ventral striatum modulate adaptation to a social stress environment, studied with wireless voltammetry. 2013 , 230, 583-96	9
296	Undernutrition upregulates fumarate hydratase in the rat nucleus accumbens. 2013 , 28, 111-5	4
295	Differential contribution of mesoaccumbens and mesohabenular dopamine to intracranial self-stimulation. 2013 , 70, 43-50	8
294	Nucleus accumbens GABAergic inhibition generates intense eating and fear that resists environmental retuning and needs no local dopamine. 2013 , 37, 1789-802	27
293	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
292	Axonal branching patterns of ventral pallidal neurons in the rat. 2013 , 218, 1133-57	49
291	Stimulus-specific and differential distribution of activated extracellular signal-regulated kinase in the nucleus accumbens core and shell during Pavlovian-instrumental transfer. 2013 , 218, 913-27	8
290	Addiction and corticotropin-releasing hormone type 1 receptor antagonist medications. 2013 , 1282, 107-18	6
289	Ipsilateral feeding-specific circuits between the nucleus accumbens shell and the lateral hypothalamus: regulation by glutamate and GABA receptor subtypes. 2013 , 67, 176-82	22
288	Accumbal core: essential link in feed-forward spiraling striato-nigro-striatal in series connected loop. <i>Neuroscience</i> , 2013 , 252, 60-7	8

287	La neuroanatomie des fhotions. 2013 , 51-110		1
286	Differential striatal spine pathology in Parkinson's disease and cocaine addiction: a key role of dopamine?. <i>Neuroscience</i> , 2013 , 251, 2-20	3.9	68
285	Principles of motivation revealed by the diverse functions of neuropharmacological and neuroanatomical substrates underlying feeding behavior. 2013 , 37, 1985-98		35
284	Effects of the serotonergic agonist mCPP on male rats in the quinpirole sensitization model of obsessive-compulsive disorder (OCD). 2013 , 227, 277-85		17
283	Analogous responses in the nucleus accumbens and cingulate cortex to pain onset (aversion) and offset (relief) in rats and humans. 2013 , 110, 1221-6		70
282	Lateral hypothalamic involvement in feeding elicited from the ventral pallidum. 2013 , 37, 648-53		20
281	On lateral septum-like characteristics of outputs from the accumbal hedonic "hotspot" of Peci ll and Berridge with commentary on the transitional nature of basal forebrain "boundaries". 2013 , 521, 50-68		57
280	Differential roles of ventral pallidum subregions during cocaine self-administration behaviors. 2013 , 521, 558-88		44
279	Behaviorally specific versus non-specific suppression of accumbens shell-mediated feeding by ipsilateral versus bilateral inhibition of the lateral hypothalamus. 2013 , 257, 230-41		10
278	Individual variation in resisting temptation: implications for addiction. 2013, 37, 1955-75		104
277	Cocaine-induced adaptations in D1 and D2 accumbens projection neurons (a dichotomy not necessarily synonymous with direct and indirect pathways). 2013 , 23, 546-52		179
276	Role of the basal ganglia in the control of sleep and wakefulness. 2013 , 23, 780-5		96
275	Anatomical characterization of bombesin receptor subtype-3 mRNA expression in the rodent central nervous system. 2013 , 521, 1020-39		18
274	Interaction between gamma-aminobutyric acid type A (GABAA) receptor agents and scopolamine in the nucleus accumbens on impairment of inhibitory avoidance memory performance in rat. 2013 , 241, 191-7		9
273	Assessing addiction vulnerability with different rat strains and place preference procedures: the role of the cocaine and amphetamine-regulated transcript. 2013 , 24, 471-7		7
272	Topiramate for the treatment of cocaine addiction: a randomized clinical trial. 2013, 70, 1338-46		87
271	Optogenetic evidence that pallidal projections, not nigral projections, from the nucleus accumbens core are necessary for reinstating cocaine seeking. 2013 , 33, 13654-62		91
270	High-frequency stimulation of nucleus accumbens changes in dopaminergic reward circuit. 2013 , 8, e79	318	13

(2014-2013)

269	Projections of nucleus accumbens adenosine A2A receptor neurons in the mouse brain and their implications in mediating sleep-wake regulation. 2013 , 7, 43	34
268	Distribution and compartmental organization of GABAergic medium-sized spiny neurons in the mouse nucleus accumbens. 2013 , 7, 22	76
267	Inactivation of the nucleus accumbens core or medial shell attenuates reinstatement of sugar-seeking behavior following sugar priming or exposure to food-associated cues. 2014 , 9, e99301	11
266	A potential role for the paraventricular nucleus of the thalamus in mediating individual variation in Pavlovian conditioned responses. 2014 , 8, 79	52
265	Reward and reinforcement activity in the nucleus accumbens during learning. 2014, 8, 114	15
264	Reacquisition of cocaine conditioned place preference and its inhibition by previous social interaction preferentially affect D1-medium spiny neurons in the accumbens corridor. 2014 , 8, 317	16
263	Distinct neuronal populations in the basal forebrain encode motivational salience and movement. 2014 , 8, 421	22
262	The Neurobiology of Reward and Stress and Its Relevance for Understanding Drug-Seeking and Dependence Symptomatology. 2014 ,	
261	A critical role of lateral hypothalamus in context-induced relapse to alcohol seeking after punishment-imposed abstinence. 2014 , 34, 7447-57	54
260	The NO/sGC/PKG signaling pathway in the NAc shell is necessary for the acquisition of morphine-induced place preference. 2014 , 128, 446-59	9
259	Nucleus accumbens high-frequency stimulation selectively impacts nigrostriatal dopaminergic neurons. 2014 , 17, 421-7	12
258	Behavioral flexibility is increased by optogenetic inhibition of neurons in the nucleus accumbens shell during specific time segments. 2014 , 21, 223-31	19
257	Altered NMDA receptor subunit gene expression in brains of mice showing high vs. low sensitization to ethanol. 2014 , 260, 58-66	22
256	Nucleus accumbens core and shell inactivation differentially affects impulsive behaviours in rats. 2014 , 54, 31-42	46
255	Overlapping striatal sites mediate scopolamine-induced feeding suppression and mu-opioid-mediated hyperphagia in the rat. 2014 , 231, 919-28	9
254	Designer receptors show role for ventral pallidum input to ventral tegmental area in cocaine seeking. 2014 , 17, 577-85	251
253	Neurobiology of social attachments. 2014 , 43, 173-82	65
252	Mu opioid receptor antagonism in the nucleus accumbens shell blocks consumption of a preferred sucrose solution in an anticipatory contrast paradigm. <i>Neuroscience</i> , 2014 , 261, 144-52	23

251	Delta-opioid receptor blockade in the ventral pallidum increases perceived palatability and consumption of saccharin solution in rats. 2014 , 269, 20-7		10
250	Nicotinic Receptors. 2014,		5
249	The antero-posterior heterogeneity of the ventral tegmental area. <i>Neuroscience</i> , 2014 , 282, 198-216 3.	9	74
248	High-frequency electrical stimulation suppresses cholinergic accumbens interneurons in acute rat brain slices through GABA(B) receptors. 2014 , 40, 3653-62		17
247	Cell type-specific synaptic encoding of ethanol exposure in the nucleus accumbens shell. Neuroscience, 2014, 277, 184-95	9	26
246	Tau accumulation in the nucleus accumbens in tangle-predominant dementia. 2014 , 2, 40		20
245	Alcohol: mechanisms along the mesolimbic dopamine system. 2014 , 211, 201-33		28
244	An update on the connections of the ventral mesencephalic dopaminergic complex. <i>Neuroscience</i> , 2014 , 282, 23-48	9	125
243	Manipulation of GABA in the ventral pallidum, but not the nucleus accumbens, induces intense, preferential, fat consumption in rats. 2014 , 270, 316-25		20
242	The microinjection of a cannabinoid agonist into the accumbens shell induces anxiogenesis in the elevated plus-maze. 2014 , 124, 160-6		8
241	The nucleus accumbens beyond the anterior commissure: implications for psychosurgery. 2014 , 92, 291-9		7
240	Oxytocin excites nucleus accumbens shell neurons in vivo. 2015 , 68, 323-30		21
239	Inhibition of actin polymerization in the NAc shell inhibits morphine-induced CPP by disrupting its reconsolidation. 2015 , 5, 16283		11
238	Chemogenetic manipulation of ventral pallidal neurons impairs acquisition of sign-tracking in rats. 2015 , 42, 3105-16		45
237	Differential effects of cocaine on extracellular signal-regulated kinase phosphorylation in nuclei of the extended amygdala and prefrontal cortex of psychogenetically selected Roman high- and low-avoidance rats. 2015 , 93, 714-21		8
236	Cholinergic interneurons in the dorsal and ventral striatum: anatomical and functional considerations in normal and diseased conditions. 2015 , 1349, 1-45		100
235	Sources of input to the rostromedial tegmental nucleus, ventral tegmental area, and lateral habenula compared: A study in rat. 2015 , 523, 2426-56		61
234	Lateral hypothalamus, nucleus accumbens, and ventral pallidum roles in eating and hunger: interactions between homeostatic and reward circuitry. 2015 , 9, 90		201

(2015-2015)

233	Involvements of galanin and its receptors in antinociception in nucleus accumbens of rats with inflammatory pain. 2015 , 97, 20-5	9
232	Voluntary ethanol intake predicts Eppioid receptor supersensitivity and regionally distinct dopaminergic adaptations in macaques. 2015 , 35, 5959-68	34
231	Basal ganglia circuit loops, dopamine and motivation: A review and enquiry. 2015, 290, 17-31	128
230	Learning and Motivational Processes Contributing to Pavlovian-Instrumental Transfer and Their Neural Bases: Dopamine and Beyond. 2016 , 27, 259-89	58
229	The role of mesoaccumbens dopamine in nicotine dependence. 2015 , 24, 55-98	22
228	Melanin-concentrating hormone inputs to the nucleus accumbens originate from distinct hypothalamic sources and are apposed to GABAergic and cholinergic cells in the Long-Evans rat 3.9 brain. <i>Neuroscience</i> , 2015 , 289, 392-405	14
227	The Neuropharmacology of Nicotine Dependence. 2015,	10
226	Clozapine and GABA transmission in schizophrenia disease models: establishing principles to guide treatments. 2015 , 150, 47-80	26
225	Dopamine in the nucleus accumbens modulates the memory of social defeat in Syrian hamsters (Mesocricetus auratus). 2015 , 286, 22-8	31
224	Contemporary approaches to neural circuit manipulation and mapping: focus on reward and addiction. 2015 , 370, 20140210	23
223	Advanced MR Imaging of the Human Nucleus AccumbensAdditional Guiding Tool for Deep Brain Stimulation. 2015 , 18, 341-8	12
222	Parenting Behavior. 2015 , 2371-2437	8
221	Ventral pallidal projections to mediodorsal thalamus and ventral tegmental area play distinct roles in outcome-specific Pavlovian-instrumental transfer. 2015 , 35, 4953-64	37
220	The Nucleus Accumbens: A Comprehensive Review. 2015 , 93, 75-93	196
219	The ventral pallidum: Subregion-specific functional anatomy and roles in motivated behaviors. 2015 , 130, 29-70	180
218	The Adenosinergic System. 2015 ,	
217	Accumbal D1R Neurons Projecting to Lateral Hypothalamus Authorize Feeding. 2015 , 88, 553-64	144
216	Elevated Excitatory Input to the Nucleus Accumbens in Schizophrenia: A Postmortem Ultrastructural Study. 2015 , 41, 1123-32	23

215	Inactivation of the Nucl. Accumbens Core Exerts No Effect on Nicotine-Induced Conditioned Place Preference. 2015 , 47, 295-301	8
214	Chronic unilateral stimulation of the nucleus accumbens at high or low frequencies attenuates relapse to cocaine seeking in an animal model. 2015 , 8, 57-63	27
213	Nucleus accumbens shell excitability is decreased by methamphetamine self-administration and increased by 5-HT2C receptor inverse agonism and agonism. 2015 , 89, 113-21	19
212	Neuropeptide Y activity in the nucleus accumbens modulates feeding behavior and neuronal activity. 2015 , 77, 633-41	43
211	Comparative Analysis of the Axonal Collateralization Patterns of Basal Ganglia Output Nuclei in the Rat. 2016 , 47-68	1
2 10	Dopamine and Alcohol Dependence: From Bench to Clinic. 2016 ,	4
209	The Rostromedial Tegmental Nucleus: Connections With the Basal Ganglia. 2016 , 24, 513-534	2
208	MicroRNAs Modulate Interactions between Stress and Risk for Cocaine Addiction. 2016 , 10, 125	19
207	Neuropharmacology of New Psychoactive Substances (NPS): Focus on the Rewarding and Reinforcing Properties of Cannabimimetics and Amphetamine-Like Stimulants. 2016 , 10, 153	119
206	The Influence of Palatable Diets in Reward System Activation: A Mini Review. 2016 , 2016, 7238679	37
205	Cannabis and the Mesolimbic System. 2016 , 795-803	1
204	Effect of nucleus accumbens shell 5-HT4 receptors on the impairment of ACPA-induced emotional memory consolidation in male Wistar rats. 2016 , 27, 12-21	11
203	Serotonin 5-HT1B receptor-mediated calcium influx-independent presynaptic inhibition of GABA release onto rat basal forebrain cholinergic neurons. 2016 , 44, 1747-60	10
202	Preclinical studies on the reinforcing effects of cannabinoids. A tribute to the scientific research of Dr. Steve Goldberg. 2016 , 233, 1845-66	23
201	Alterations in hypothalamic gene expression following Roux-en-Y gastric bypass. 2016 , 5, 296-304	18
200	Ventral Pallidum Neurons Encode Incentive Value and Promote Cue-Elicited Instrumental Actions. 2016 , 90, 1165-1173	69
199	Arborization patterns of amygdalopetal axons from the rat ventral pallidum. 2016 , 221, 4549-4573	1
198	Drug addiction: An affective-cognitive disorder in need of a cure. 2016 , 65, 341-61	41

(2017-2016)

197	Effects of hippocampal partial kindling on sensory and sensorimotor gating and methamphetamine-induced locomotion in kindling-prone and kindling-resistant rats. 2016 , 58, 119-26	4
196	Distributed and Mixed Information in Monosynaptic Inputs to Dopamine Neurons. 2016 , 91, 1374-1389	127
195	Transient inactivation of the nucleus accumbens (NAc) shell prominently ameliorates responses to acute stress in female rats. 2016 , 1649, 1-8	3
194	Selective Enhancement of Dopamine Release in the Ventral Pallidum of Methamphetamine-Sensitized Mice. 2016 , 7, 1364-1373	25
193	Neurochemical compartmentalization within the pigeon basal ganglia. 2016 , 78, 65-86	6
192	Circuit-Based Corticostriatal Homologies Between Rat and Primate. 2016 , 80, 509-21	177
191	The fetal programming of food preferences: current clinical and experimental evidence. 2016 , 7, 222-230	8
190	Methamphetamine-induced enhancement of hippocampal long-term potentiation is modulated by NMDA and GABA receptors in the shell-accumbens. 2016 , 70, 325-35	9
189	Cocaine and Amphetamine Induce Overlapping but Distinct Patterns of AMPAR Plasticity in Nucleus Accumbens Medium Spiny Neurons. <i>Neuropsychopharmacology</i> , 2016 , 41, 464-76	33
188	Lateral hypothalamic circuits for feeding and reward. 2016 , 19, 198-205	254
188	Lateral hypothalamic circuits for feeding and reward. 2016 , 19, 198-205 The Neural Representation of Goal-Directed Actions and Outcomes in the Ventral Striatum's Olfactory Tubercle. 2016 , 36, 548-60	²⁵⁴
	The Neural Representation of Goal-Directed Actions and Outcomes in the Ventral Striatum's	
187	The Neural Representation of Goal-Directed Actions and Outcomes in the Ventral Striatum's Olfactory Tubercle. 2016 , 36, 548-60 Deep Brain Stimulation of the Ventral Pallidum Attenuates Epileptiform Activity and Seizing	36
187 186	The Neural Representation of Goal-Directed Actions and Outcomes in the Ventral Striatum's Olfactory Tubercle. 2016 , 36, 548-60 Deep Brain Stimulation of the Ventral Pallidum Attenuates Epileptiform Activity and Seizing Behavior in Pilocarpine-Treated Rats. 2016 , 9, 285-95	36
187 186 185	The Neural Representation of Goal-Directed Actions and Outcomes in the Ventral Striatum's Olfactory Tubercle. 2016 , 36, 548-60 Deep Brain Stimulation of the Ventral Pallidum Attenuates Epileptiform Activity and Seizing Behavior in Pilocarpine-Treated Rats. 2016 , 9, 285-95 Neurotensin: A role in substance use disorder?. 2016 , 30, 112-27 The effects of GABAA and NMDA receptors in the shell-accumbens on spatial memory of	36 13 23
187 186 185	The Neural Representation of Goal-Directed Actions and Outcomes in the Ventral Striatum's Olfactory Tubercle. 2016, 36, 548-60 Deep Brain Stimulation of the Ventral Pallidum Attenuates Epileptiform Activity and Seizing Behavior in Pilocarpine-Treated Rats. 2016, 9, 285-95 Neurotensin: A role in substance use disorder?. 2016, 30, 112-27 The effects of GABAA and NMDA receptors in the shell-accumbens on spatial memory of METH-treated rats. 2016, 142, 23-35 White-Matter Tract Connecting Anterior Insula to Nucleus Accumbens Correlates with Reduced	36 13 23
187 186 185 184	The Neural Representation of Goal-Directed Actions and Outcomes in the Ventral Striatum's Olfactory Tubercle. 2016, 36, 548-60 Deep Brain Stimulation of the Ventral Pallidum Attenuates Epileptiform Activity and Seizing Behavior in Pilocarpine-Treated Rats. 2016, 9, 285-95 Neurotensin: A role in substance use disorder?. 2016, 30, 112-27 The effects of GABAA and NMDA receptors in the shell-accumbens on spatial memory of METH-treated rats. 2016, 142, 23-35 White-Matter Tract Connecting Anterior Insula to Nucleus Accumbens Correlates with Reduced Preference for Positively Skewed Gambles. 2016, 89, 63-9 Reversal of morphine-induced cell-type-specific synaptic plasticity in the nucleus accumbens shell	36 13 23 19 64

179	Feeding-modulatory effects of mu-opioids in the medial prefrontal cortex: a review of recent findings and comparison to opioid actions in the nucleus accumbens. 2017 , 234, 1439-1449	20
178	Dopamine release in the nucleus accumbens is altered following traumatic brain injury. Neuroscience, 2017 , 348, 180-190 3.9	21
177	Mu opioid receptor signaling in the nucleus accumbens shell increases responsiveness of satiety-modulated lateral hypothalamus neurons. 2017 , 45, 1418-1430	4
176	Synergistic effect between D-AP5 and muscimol in the nucleus accumbens shell on memory consolidation deficit in adult male Wistar rats: An isobologram analysis. 2017 , 141, 134-142	9
175	Is there a role for ghrelin in central dopaminergic systems? Focus on nigrostriatal and mesocorticolimbic pathways. 2017 , 73, 255-275	26
174	Multimodal connectivity-based parcellation reveals a shell-core dichotomy of the human nucleus accumbens. 2017 , 38, 3878-3898	24
173	Blockade of TrkB receptors in the nucleus accumbens prior to heterotypic stress alters corticotropin-releasing hormone (CRH), vesicular glutamate transporter 2 (vGluT2) and glucocorticoid receptor (GR) within the mesolimbic pathway. 2017 , 90, 98-112	13
172	Nucleus accumbens shell moderates preference bias during voluntary choice behavior. 2017 , 12, 1428-1436	5
171	Effects of GABA-B receptor positive modulator on ketamine-induced psychosis-relevant behaviors and hippocampal electrical activity in freely moving rats. 2017 , 234, 3129-3142	4
170	The Mesoaccumbens Pathway: A Retrograde Labeling and Single-Cell Axon Tracing Analysis in the Mouse. 2017 , 11, 25	12
169	Glucose-Sensing in the Reward System. 2017 , 11, 716	24
168	Nucleus Accumbens Shell Dopamine Preferentially Tracks Information Related to Outcome Value of Reward. 2017 , 4,	21
167	GABA and Glutamate Synaptic Coadaptations to Chronic Ethanol in the Striatum. <i>Handbook of Experimental Pharmacology</i> , 2018 , 248, 79-112	3
166	Nucleus accumbens controls wakefulness by a subpopulation of neurons expressing dopamine D receptors. 2018 , 9, 1576	84
165	Opioid and Psychostimulant Plasticity: Targeting Overlap in Nucleus Accumbens Glutamate Signaling. 2018 , 39, 276-294	41
164	Modeling cocaine relapse in rodents: Behavioral considerations and circuit mechanisms. 2018 , 87, 33-47	43
163	Lateral preoptic and ventral pallidal roles in locomotion and other movements. 2018, 223, 2907-2924	15
162	Mesencephalic dopamine neurons interfacing the shell of nucleus accumbens and the dorsolateral striatum in the rat. 2018 , 96, 1518-1542	4

161	The role of corticostriatal-hypothalamic neural circuits in feeding behaviour: implications for obesity. 2018 , 147, 715-729		12
160	Accumbens dopamine D2 receptors increase motivation by decreasing inhibitory transmission to the ventral pallidum. 2018 , 9, 1086		48
159	Regional Differences in Striatal Neuronal Ensemble Excitability Following Cocaine and Extinction Memory Retrieval in Fos-GFP Mice. <i>Neuropsychopharmacology</i> , 2018 , 43, 718-727	8.7	10
158	Substance P and neurotensin in the limbic system: Their roles in reinforcement and memory consolidation. 2018 , 85, 1-20		18
157	Nuclear organization and morphology of cholinergic neurons in the brain of the rock cavy (Kerodon rupestris) (Wied, 1820). 2018 , 94, 63-74		1
156	Distinct Functional Microcircuits in the Nucleus Accumbens Underlying Goal-Directed Decision-Making. 2018 , 199-219		2
155	Neuronal mechanisms mediating pathological reward-related behaviors: A focus on silent synapses in the nucleus accumbens. 2018 , 136, 90-96		9
154	Delta-9-tetrahydrocannabinol potentiates fear memory salience through functional modulation of mesolimbic dopaminergic activity states. 2018 , 47, 1385-1400		8
153	The galanin receptor-3 antagonist, SNAP 37889, inhibits cue-induced reinstatement of alcohol-seeking and increases c-Fos expression in the nucleus accumbens shell of alcohol-preferring rats. 2018 , 32, 911-921		5
152	Nucleus accumbens core medium spiny neuron electrophysiological properties and partner preference behavior in the adult male prairie vole, Microtus ochrogaster. 2018 , 119, 1576-1588		11
151	The debate over neurotransmitter interaction in aspartame usage. 2018 , 56, 7-15		7
150	Dissociable roles of the nucleus accumbens D1 and D2 receptors in regulating cue-elicited approach-avoidance conflict decision-making. 2018 , 235, 2233-2244		6
149	Expression and localization of CB1R, NAPE-PLD, and FAAH in the vervet monkey nucleus accumbens. 2018 , 8, 8689		4
148	The nucleus accumbens shell in reinstatement and extinction of drug seeking. 2019 , 50, 2014-2022		12
147	Regulatory system of mGluR group II in the nucleus accumbens for methamphetamine-induced dopamine increase by the medial prefrontal cortex. 2019 , 39, 209-216		5
146	Fine-Grained Parcellation of the Macaque Nucleus Accumbens by High-Resolution Diffusion Tensor Tractography. 2019 , 13, 709		3
145	Effects of Ethanol Exposure and Withdrawal on Neuronal Morphology in the Agranular Insular and Prelimbic Cortices: Relationship with Withdrawal-Related Structural Plasticity in the Nucleus Accumbens. 2019 , 9,		5
144	A Mini-Review of the Role of Glutamate Transporter in Drug Addiction. 2019 , 10, 1123		3

143	Disentangling the diverse roles of dopamine D2 receptors in striatal function and behavior. 2019 , 125, 35-46	6
142	Disinhibition of the Nucleus Accumbens Leads to Macro-Scale Hyperactivity Consisting of Micro-Scale Behavioral Segments Encoded by Striatal Activity. 2019 , 39, 5897-5909	9
141	Cell-type and region-specific nucleus accumbens AMPAR plasticity associated with morphine reward, reinstatement, and spontaneous withdrawal. 2019 , 224, 2311-2324	20
140	Dopamine-glutamate neuron projections to the nucleus accumbens medial shell and behavioral switching. 2019 , 129, 104482	26
139	Circuit directionality for motivation: Lateral accumbens-pallidum, but not pallidum-accumbens, connections regulate motivational attraction to reward cues. 2019 , 162, 23-35	7
138	Anatomic Review of the Ventral Capsule/Ventral Striatum and the Nucleus Accumbens to Guide Target Selection for Deep Brain Stimulation for Obsessive-Compulsive Disorder. 2019 , 126, 1-10	13
137	Dopamine D2 receptor overexpression in the nucleus accumbens core induces robust weight loss during scheduled fasting selectively in female mice. 2021 , 26, 3765-3777	17
136	Neural Circuit Plasticity in Addiction. 2019 , 35-60	O
135	Deep Brain Stimulation of Nucleus Accumbens for Methamphetamine Addiction: Two Case Reports. 2019 , 122, 512-517	12
134	Prefrontal-accumbens opioid plasticity: Implications for relapse and dependence. 2019 , 139, 158-165	15
133	Ventral Pallidum Is the Primary Target for Accumbens D1 Projections Driving Cocaine Seeking. 2019 , 39, 2041-2051	37
132	Ventral pallidal modulation of aversion processing. 2019 , 1713, 62-69	26
131	DNMT3a in the hippocampal CA1 is crucial in the acquisition of morphine self-administration in rats. 2020 , 25, e12730	4
130	Fos-CreER-based genetic mapping of forebrain regions activated by acupuncture. 2020 , 528, 953-971	3
129	Cocaine Dysregulates Dynorphin Modulation of Inhibitory Neurotransmission in the Ventral Pallidum in a Cell-Type-Specific Manner. 2020 , 40, 1321-1331	8
128	An investigation into serotonergic and environmental interventions against depression in a simulated delayed reward paradigm. 2020 , 28, 241-260	O
127	Nucleus accumbens shell dopamine mediates outcome value, but not predicted value, in a magnitude decision-making task. 2020 , 51, 1526-1538	1
126	'Liking' and 'wanting' in eating and food reward: Brain mechanisms and clinical implications. 2020 , 227, 113152	43

125	Stress and the dopaminergic reward system. 2020 , 52, 1879-1890	27
124	Sciatic Nerve Ligation Downregulates Mitochondrial Clusterin in the Rat Prefrontal Cortex. Neuroscience, 2020 , 446, 285-293	1
123	Projections from the nucleus accumbens shell to the ventral pallidum are involved in the control of sucrose intake in adult female rats. 2020 , 225, 2815-2839	1
122	Basolateral Amygdala to Nucleus Accumbens Communication Differentially Mediates Devaluation Sensitivity of Sign- and Goal-Tracking Rats. 2020 , 14, 593645	2
121	Effect of fasting on dopamine neurotransmission in subregions of the nucleus accumbens in male and female mice. 2020 , 1-12	1
120	Nucleus accumbens shell: A potential target for drug-resistant epilepsy with neuropsychiatric disorders. 2020 , 164, 106365	1
119	Psychostimulants. 2020 , 1-245	1
118	Sex Differences and the Role of Estradiol in Mesolimbic Reward Circuits and Vulnerability to Cocaine and Opiate Addiction. 2020 , 14, 74	30
117	Cooperative synaptic and intrinsic plasticity in a disynaptic limbic circuit drive stress-induced anhedonia and passive coping in mice. 2021 , 26, 1860-1879	12
116	Segregation of caffeine reward and aversion in the rat nucleus accumbens shell versus core. 2020 , 52, 3074-3086	2
115	Common neuronal mechanisms underlying tics and hyperactivity. 2020 , 127, 231-247	8
114	The ventral pallidum and relapse in alcohol seeking. 2020 , 177, 3855-3864	6
113	Desire or Dread from Nucleus Accumbens Inhibitions: Reversed by Same-Site Optogenetic Excitations. 2020 , 40, 2737-2752	10
112	Heterogeneity in striatal dopamine circuits: Form and function in dynamic reward seeking. 2020 , 98, 1046-106	5 9 20
111	The anterior insular cortex unilaterally controls feeding in response to aversive visceral stimuli in mice. 2020 , 11, 640	15
110	Functional connectivity changes of nucleus Accumbens Shell portion in left mesial temporal lobe epilepsy patients. 2020 , 14, 2659-2667	1
109	Neural Networks With Motivation. 2020 , 14, 609316	2
108	Basal impulses: findings from the last twenty years on impulsivity and reward pathways using deep brain stimulation. 2020 , 64, 544-551	

107	Serotonin/dopamine interaction: Electrophysiological and neurochemical evidence. 2021 , 261, 161-264	2
106	Circuit selectivity in drug versus natural reward seeking behaviors. 2021 , 157, 1450-1472	4
105	The Paraventricular Nucleus of the Thalamus as an Integrating and Relay Node in the Brain Anxiety Network. 2021 , 15, 627633	16
104	Structural and functional sex differences in the ventral pallidal vasopressin system are associated with the sex-specific regulation of juvenile social play behavior in rats.	O
103	The Role of CaMKII and ERK Signaling in Addiction. 2021 , 22,	5
102	Perinatal undernourishment provokes long-lasting alterations of clusterin and fumarate hydratase expression in the rat nucleus accumbens. 2021 , 1-5	
101	Rapid appetitive transitions are sculpted by amygdala to accumbens pathways.	
100	Cues conditioned to withdrawal and negative reinforcement: Neglected but key motivational elements driving opioid addiction. 2021 , 7,	8
99	Dissociating brain systems that respond to contingency and valence during monetary loss avoidance in adolescence. 2021 , 150, 105723	0
98	Motivational competition and the paraventricular thalamus. 2021 , 125, 193-207	7
97	How changes in dopamine D2 receptor levels alter striatal circuit function and motivation. 2021,	2
96	Dorsal and ventral striatal neuronal subpopulations differentially disrupt male mouse copulatory behavior. 2021 , 49, 23-37	O
95	Blockade of the orexin 1 receptors in the nucleus accumbens' shell reversed the reduction effect of olanzapine on motivation for positive reinforcers. 2021 , 762, 136137	
94	Efferent and Afferent Connections of Neuropeptide Y Neurons in the Nucleus Accumbens of Mice. 2021 , 15, 741868	O
93	Neuroplasticity and Multilevel System of Connections Determine the Integrative Role of Nucleus Accumbens in the Brain Reward System. 2021 , 22,	О
92	Single-nucleus transcriptome analysis reveals cell-type-specific molecular signatures across reward circuitry in the human brain. 2021 , 109, 3088-3103.e5	8
91	Role of the nucleus accumbens in functional recovery from spinal cord injury. 2021 , 172, 1-6	О
90	Motivational Systems. 379	2

(1994-2009)

89	A Subpopulation of Mesencephalic Dopamine Neurons Interfaces the Shell of Nucleus Accumbens and the Dorsolateral Striatum in Rats. 2009 , 119-130		5	
88	Organization of the Projections from the Ventral Striato-Pallidal System to Ventral Mesencephalic Dopaminergic Neurons in the Rat. 1994 , 81-93		17	
87	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. 1994 , 95-107		12	
86	Opioids and Exercise: Animal Models. 2012 , 45-58		3	
85	Core and Shell of the Nucleus Accumbens are Interconnected Via Intrastriatal Projections. 2002 , 191-200		1	
84	Afferents to basal forebrain cholinergic projection neurons: an update. 1991 , 295, 43-100		93	
83	gamma-Aminobutyric acid and mu-opioid receptor localization and adaptation in the basal forebrain. 1991 , 295, 101-17		13	
82	Sensitization and Relapse. 2005 , 355-369		2	
81	Behavioural and physiological effects of electrical stimulation in the nucleus accumbens: a review. 2007 , 97, 375-91		42	
80	Adenosinergic Regulation of SleepWake Behavior in the Basal Ganglia. 2015 , 309-326		3	
79	Limbic-Basal Ganglia Circuits Parallel and Integrative Aspects. <i>Innovations in Cognitive Neuroscience</i> , 2016 , 11-45		3	
78	Targeting Phosphodiesterases in Pharmacotherapy for Substance Dependence. 2017 , 17, 413-444		2	
77	The neuronal pathways mediating the behavioral and addictive properties of nicotine. <i>Handbook of Experimental Pharmacology</i> , 2009 , 209-33	.2	74	
76	An Animal Model of Sensorimotor Gating Deficits in Schizophrenia Predicts Antipsychotic Drug Action. <i>Handbook of Experimental Pharmacology</i> , 2010 , 289-312	.2	2	
75	Sites and Mechanisms of Action of Antipsychotic Drugs as Revealed by Immediate-Early Gene Expression. <i>Handbook of Experimental Pharmacology</i> , 1996 , 117-161	.2	10	
74	Basic Neurophysiology of Antipsychotic Drug Action. <i>Handbook of Experimental Pharmacology</i> , 1996 , 163-202	.2	3	
73	Antipsychotic Drug Action After Lesions to the Hippocampus or Frontal Cortex. <i>Handbook of Experimental Pharmacology</i> , 1996 , 267-288	.2	3	
72	Anatomical Relationships Between the Prefrontal Cortex and the Basal Ganglia in the Rat. 1994 , 51-77		41	

71	Dopamine 🖟 Cacetylcholine Interactions. Handbook of Experimental Pharmacology, 2002, 85-115	3.2	4
70	Reward and drugs of abuse. 2007 , 459-482		2
69	Hypothalamus. 2004 , 513-550		16
68	Opposing Regulation of Cocaine Seeking by Glutamate and GABA Neurons in the Ventral Pallidum. 2020 , 30, 2018-2027.e3		28
67	Single-nucleus transcriptome analysis reveals cell type-specific molecular signatures across reward circuitry in the human brain.		4
66	Subcortical Shape Alterations in Major Depressive Disorder: Findings from the ENIGMA Major Depressive Disorder Working Group.		5
65	The Nucleus Accumbens: Mechanisms of Addiction across Drug Classes Reflect the Importance of Glutamate Homeostasis. 2016 , 68, 816-71		284
64	Dependence upon Coffee and Caffeine. 2004 ,		5
63	Molecular Pharmacology and Neuroanatomy. 2000 , 369-384		2
62	Cerebral energy metabolism and blood flow. 1999 ,		1
61	High-frequency electrical stimulation in the nucleus accumbens of morphine-treated rats suppresses neuronal firing in reward-related brain regions. 2011 , 17, BR153-60		10
60	Dynamic Encoding of Incentive Salience in the Ventral Pallidum: Dependence on the Form of the Reward Cue. 2018 , 5,		12
59	The circuitry mediating cocaine-induced reinstatement of drug-seeking behavior. 2001 , 21, 8655-63		699
58	A Perspective on Candidate Neural Underpinnings of Binge Eating Disorder: Reward and Homeostatic Systems. 2020 , 26, 2327-2333		2
57	Rapid dopamine dynamics in the accumbens core and shell: learning and action. 2013 , 5, 273-88		80
56	Presynaptic dopamine modulation by stimulant self-administration. 2013 , 5, 261-76		20
55	Corticostriatal circuitry. 2016 , 18, 7-21		349
54	Context, emotion, and the strategic pursuit of goals: interactions among multiple brain systems controlling motivated behavior. 2012 , 6, 50		109

53	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
52	Psychopharmacological Perspectives and Diagnosis of Substance Use Disorder.	
51	Astrocytes in the ventral pallidum extinguish heroin seeking through GAT-3 upregulation and morphological plasticity at D1-MSN terminals. 2021 ,	1
50	Firing Patterns of Single Nucleus Accumbens Neurons during Intravenous Cocaine Self-Administration Sessions. 2002 , 547-555	
49	Pharmacological Properties and Neurophsysiological Effects of Caffeine. 2006, 43-78	
48	Motivation to Eat. 2008 , 81-94	1
47	Cingulotomy for Depression and OCD. 2009 , 2887-2896	1
46	The Effects of Dopaminergic Modulation on Afferent Input Integration in the Ventral Striatal Medium Spiny Neuron. 2009 , 169-190	
45	Functional Heterogeneity in Striatal Subregions and Neurotransmitter Systems: Implications for Understanding the Neural Substrates Underlying Appetitive Motivation and Learning. 2009 , 301-315	
44	Telencefalo: gangli della base. 2010 , 427-489	
43	Neuronal Nicotinic Acetylcholine Receptors in Reward and Addiction. 2014 , 307-325	
42	Neuronal Mediation of Addictive Behavior. 1998 ,	
41	The Circuitry Underlying the Reinstatement of Cocaine Seeking: Modulation by Deep Brain Stimulation. <i>Innovations in Cognitive Neuroscience</i> , 2016 , 389-410	
40	Male Behaviors I: Brain Areas Regulating Male Behaviors. 2017 , 293-314	
39	Circuit directionality for motivation: lateral accumbens-pallidum, but not pallidum-accumbens, connections regulate motivational attraction to reward cues.	
38	Cell-type and region-specific nucleus accumbens AMPAR plasticity associated with morphine reward, reinstatement, and spontaneous withdrawal.	0
37	An investigation into serotonergic and environmental interventions against depression in a simulated delayed reward paradigm.	
36	SHELL Part of Nucleus Accumbens and Its Laterality Has Important Role in Response to Chronic Stress in Female Rats. <i>Brazilian Archives of Biology and Technology</i> , 63,	1.8

Basolateral amygdala to nucleus accumbens projections differentially mediate flexibility of signand goal-tracking rats.

34	An Overview of Roles of the Basal Ganglia in Sleep-Wake Regulation. 2020 , 9-15		
33	Ventral arkypallidal neurons modulate accumbal firing to promote reward consumption.		2
32	Cingulate circuits are associated with escalation of heroin use and naloxone-induced increases in heroin self-administration. <i>Addiction Neuroscience</i> , 2021 , 1, 100002		
31	Distinct role of nucleus accumbens D2-MSN projections to ventral pallidum in different phases of motivated behavior.		О
30	A neural circuit perspective on brain aromatase Frontiers in Neuroendocrinology, 2021 , 65, 100973	8.9	1
29	Ventral pallidum GABA neurons bidirectionally control opioid relapse across rat behavioral models.		
28	Cocaine induces input and cell-type-specific synaptic plasticity in ventral pallidum-projecting nucleus accumbens medium spiny neurons <i>Neuropsychopharmacology</i> , 2022 ,	8.7	O
27	Frustrative Nonreward and the Basal Ganglia: Chemogenetic Inhibition and Excitation of the Nucleus Accumbens and Globus Pallidus Externus During Reward Downshift. SSRN Electronic Journal,	1	
26	Challenges and new opportunities for detecting endogenous opioid peptides in reward. <i>Addiction Neuroscience</i> , 2022 , 100016		O
25	Erratum to: GABA and Glutamate Synaptic Coadaptations to Chronic Ethanol in the Striatum. <i>Handbook of Experimental Pharmacology</i> , 2018 , 79	3.2	
24	Data_Sheet_1.docx. 2019 ,		
23	Early life stress influences basal ganglia dopamine receptors and novel object recognition of adolescent and adult rats <i>IBRO Neuroscience Reports</i> , 2022 , 12, 342-354		O
22	Hippocampal and amygdaloid interactions in the nucleus accumbens. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1999 , 27, 149-164		22
21	Microcircuits in nucleus accumbens hell and core involved in cognition and reward. <i>Cognitive, Affective and Behavioral Neuroscience,</i> 1999 , 27, 165-186		24
20	Circuits Regulating Pleasure and Happiness - Focus on Potential Biomarkers for Circuitry including the Habenuloid Complex <i>Acta Neuropsychiatrica</i> , 2022 , 1-36	3.9	3
19	Ventral pallidum GABA neurons bidirectionally control opioid relapse across rat behavioral models. <i>Addiction Neuroscience</i> , 2022 , 100026		O
18	Differential Role of GABAergic and Cholinergic Ventral Pallidal Neurons in Behavioral Despair, Conditioned Fear Memory and Active Coping.		O

17	DeltaFosB and Preclinical Binge Eating. 2022 , 1-22	О
16	Nmda- and 6-OHDA-Induced Lesions in the Nucleus Accumbens Differently Affect Maternal and Infanticidal Behavior in Pup-Nalle Female and Male Mice (C57BL/6).	O
15	Plasticity of synapses and reward circuit function in the genesis and treatment of depression.	O
14	Reward sensitivity modulates the brain reward pathway in stress resilience via the inherent neuroendocrine system. 2022 , 20, 100485	O
13	Mu opioid receptor stimulation in the medial preoptic area or nucleus accumbens facilitates song and reward in flocking European starlings. 13,	O
12	Inquiry of the orbitofrontal cortex role in incentive learning: An artificial neural networks simulation. 2023 , 78, 14-22	O
11	A neural circuit for the suppression of feeding under persistent pain. 2022 , 4, 1746-1755	О
10	Potential therapeutic mechanism of deep brain stimulation of the nucleus accumbens in obsessive-compulsive disorder. 16,	O
9	Administration of Neuropeptide Y into the rat nucleus accumbens shell, but not core, attenuates the motivational impairment from systemic dopamine receptor antagonism by Flupenthixol. 2023 , 137069	О
8	Rewiring of prelimbic inputs to the nucleus accumbens core underlies cocaine-induced behavioral sensitization. 2023 ,	O
7	Striatal circuits. 2023 , 73-124	О
6	Ventral pallidal regulation of motivated behaviors and reinforcement. 17,	O
5	Sexual experience induces a preponderance of mushroom spines in the medial prefrontal cortex and nucleus accumbens of male rats. 2023 , 447, 114437	O
4	Differential role of GABAergic and cholinergic ventral pallidal neurons in behavioral despair, conditioned fear memory and active coping. 2023 , 125, 110760	O
3	Frustrative nonreward and the basal ganglia: Chemogenetic inhibition and excitation of the nucleus accumbens and globus pallidus externus during reward downshift. 2023 , 200, 107736	O
2	DeltaFosB and Preclinical Binge Eating. 2023 , 981-1002	O
1	Dual roles for nucleus accumbens core dopamine D1-expressing neurons projecting to the substantia nigra pars reticulata in limbic and motor control.	O