

CITATION REPORT

List of articles citing

Distribution of substance P-like immunoreactivity in the central nervous system of the rat--I. Cell bodies and nerve terminals

**DOI: 10.1016/0306-4522(78)90116-1
Neuroscience, 1978, 3, 861-943.**

Source: <https://exaly.com/paper-pdf/13595912/citation-report.pdf>

Version: 2024-04-28

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

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

#	Paper	IF	Citations
1366	Localization of somatostatin-like immunoreactivity in the Golgi apparatus of central and peripheral neurons. 1978 , 58, 167-76		45
1365	Distribution of substance P-like immunoreactivity in the central nervous system of the rat--II. Light microscopic localization in relation to catecholamine-containing neurons. <i>Neuroscience</i> , 1978 , 3, 945-76	3.9	194
1364	Immunohistochemical evidence of substance P-like immunoreactivity in some 5-hydroxytryptamine-containing neurons in the rat central nervous system. <i>Neuroscience</i> , 1978 , 3, 517-38	3.9	766
1363	Gut-type glucagon immunoreactivity in nerves of the rat brain. 1979 , 61, 335-41		62
1362	Immunocytochemical detection of substance P neurons, their processes and connections by in vivo microinjections of monoclonal antibodies. Light and electron microscopy. 1979 , 156, 225-40		32
1361	Combined immunocytochemistry and autoradiography after in vivo injections of monoclonal antibody to substance P and 3H-serotonin: Coexistence of two putative transmitters in single raphe cells and fiber plexuses. 1979 , 156, 241-54		95
1360	Immunohistochemical evidence for substance P immunoreactive nerve fibres in the taste buds of the cat. 1979 , 107, 389-91		74
1359	Differential effects on learning by ventromedial vs lateral hypothalamic posttrial injection of substance P. 1979 , 10, 783-6		27
1358	Substance P infusion into substantia nigra of the rat: behavioural analysis and involvement of striatal dopamine. 1979 , 60, 171-9		69
1357	Peptides in the cat carotid body (glomus caroticum): VIP-, enkephalin-, and substance P-like immunoreactivity. 1979 , 107, 279-81		134
1356	Topographical distribution of substance P in the cat substantia nigra. 1979 , 12, 127-31		19
1355	Actions of various gastrointestinal peptides on the isolated amphibian spinal cord. 1979 , 57, 887-99		76
1354	Peptides as neurotransmitter candidates in the mammalian CNS. 1979 , 13, 61-116		192
1353	In vivo release of substance P in the cat substantia nigra. 1979 , 15, 141-6		42
1352	Projection of neostriatal spiny neurons to the substantia nigra. Application of a combined Golgi-staining and horseradish peroxidase transport procedure at both light and electron microscopic levels. 1979 , 178, 3-15		192
1351	Identification of authentic substance P in striatonigral and amygdaloid nuclei using combined high performance liquid chromatography and radioimmunoassay. 1979 , 173, 360-3		28
1350	Substance P in rat CNS and duodenum during development. 1979 , 171, 166-70		38

1349	Post-trial injection of substance P into lateral hypothalamus and amygdala, respectively, facilitates and impairs learning. 1979 , 27, 244-8	41
1348	Immunohistochemical studies of central and peripheral peptidergic neurons. 1979 , 51, 221-37	7
1347	Detection of substance P in the central nervous system by a monoclonal antibody. 1979 , 76, 3532-6	446
1346	Effects of substance P on anterior pituitary secretion in the female rhesus monkey. 1980 , 31, 338-42	52
1345	VIP in the rat brain: evidence for a major pathway linking the amygdala and hypothalamus via the stria terminalis. 1980 , 65, 103-19	126
1344	Demonstration of enkephalin-, substance P- and glutamate decarboxylase-like immunoreactivity in cultured cells derived from newborn rat neostriatum. 1980 , 69, 169-79	11
1343	Distribution of chemosensitive primary sensory afferents in the central nervous system of the rat. 1980 , 190, 781-92	176
1342	Substance P in the vagal sensory ganglia: localization in cell bodies and pericellular arborizations. 1980 , 193, 549-64	137
1341	Immunocytochemical localization of enkephalin and substance P in the dorsal tegmental nuclei in human fetal brain. 1980 , 193, 805-14	35
1340	Stress-induced analgesia: neural and hormonal determinants. 1980 , 4, 87-100	314
1339	Evidence suggesting a transmitter or neuromodulatory role for substance P at the first synapse of the baroreceptor reflex. 1980 , 314, 111-21	135
1338	Localisation of substance P immunoreactivity in amacrine cells of the retina. 1980 , 283, 87-8	129
1337	Peptidergic neurones. 1980 , 284, 515-21	1611
1336	Elevation of substance P-like immunoreactivity in rat central nervous system by protease inhibitors. 1980 , 35, 1370-4	62
1335	Vasoactive intestinal polypeptide (VIP) in mouse and rat brain: an immunocytochemical study. 1980 , 186, 165-83	364
1334	Substance P immunoreactivity in the median eminence of the North American opossum and domestic fowl. 1980 , 189, 565-9	61
1333	Evidence that substance P is a neurotransmitter of baro- and chemoreceptor afferents in nucleus tractus solitarius. 1980 , 181, 476-81	253
1332	On the origin of substance P-containing fibres in the entopeduncular nucleus and the substantia nigra of the rat. 1980 , 184, 481-5	47

1331	Bombesin: receptor distribution in brain and effects on nociception and locomotor activity. 1980 , 193, 209-20		161
1330	Axonal transport of substance P in the vagus and sciatic nerves of the guinea pig. 1980 , 191, 443-57		225
1329	Recovery of substance P in the cat spinal cord after unilateral lumbosacral deafferentation. 1980 , 191, 459-70		114
1328	Influence of dopaminergic systems on the lateral habenular nucleus of the rat. 1980 , 194, 117-24		83
1327	Striatal substance P-like immunoreactivity: characterization of high-performance liquid chromatography and aspects of subcellular distribution and in vitro release by potassium. 1980 , 27, 1593-602	13	
1326	The physiology and pharmacology of mammalian basal ganglia. 1980 , 14, 221-335		203
1325	Distribution of peptide- and catecholamine-containing neurons in the gastro-intestinal tract of rat and guinea-pig: immunohistochemical studies with antisera to substance P, vasoactive intestinal polypeptide, enkephalins, somatostatin, gastrin/cholecystokinin, neurotensin and dopamine beta-hydroxylase. <i>Neuroscience</i> , 1980 , 5, 689-744	3.9	836
1324	Localization of substance P immunoreactive nerves in the carotid body. 1980 , 5, 195-7		65
1323	Acetylcholinesterase hydrolyzes substance P. <i>Neuroscience</i> , 1980 , 5, 2065-72	3.9	300
1322	Terminal degeneration demonstrated by the Fink-Heimer method following lateral ventricular injection of 6-hydroxydopamine. 1980 , 5, 425-36		13
1321	A subpopulation of mesencephalic dopamine neurons projecting to limbic areas contains a cholecystokinin-like peptide: evidence from immunohistochemistry combined with retrograde tracing. <i>Neuroscience</i> , 1980 , 5, 2093-124	3.9	686
1320	Substance P-like immunoreactivity in cerebellar mossy fibers and terminals in the red-eared turtle, <i>Chrysemys scripta elegans</i> . <i>Neuroscience</i> , 1980 , 5, 903-14	3.9	22
1319	Substance P- and enkephalin-containing neurones in the rat trigeminal system. <i>Neuroscience</i> , 1980 , 5, 803-15	3.9	116
1318	Widespread patterns of neuronal damage following systemic or intracerebral injections of kainic acid: a histological study. <i>Neuroscience</i> , 1980 , 5, 991-1014	3.9	644
1317	Substance P as a baro- and chemoreceptor afferent neurotransmitter: immunocytochemical and neurochemical evidence in the rat. 1980 , 1, 1-9		253
1316	Substance P-immunoreactive nerve fibers in the heart. 1980 , 20, 265-9		86
1315	Substance P-, met-enkephalin- and somatostatin-like immunoreactivity distribution in the frog spinal cord. 1981 , 26, 119-24		50
1314	Inhibitory effects of GABA, L-glutamic acid and nicotine on the potassium-evoked release of substance P in substantia nigra slices of the rat. 1981 , 71, 383-92		40

1313	Inverse relation of substance P-like immunoreactivity in dorsal raphe nucleus to serotonin levels in pons-medulla following administration of cocaine and 5-hydroxytryptophan. 1981 , 30, 1071-6	10
1312	Monosynaptic input from the nucleus accumbens-ventral striatum region to retrogradely labelled nigrostriatal neurones. 1981 , 217, 245-63	192
1311	The organization of the efferent projections and striatal afferents of the entopeduncular nucleus and adjacent areas in the rat. 1981 , 211, 15-36	173
1310	Experimental and morphological studies of the noradrenaline innervations in the nucleus tractus spinalis nervi trigemini of the rat with special reference to their fine structures. 1981 , 206, 39-50	28
1309	Substance P in spinal cord dorsal horn decreases following peripheral nerve injury. 1981 , 205, 289-98	218
1308	Spinal neurons mediate return of substance P following deafferentation of cat spinal cord. 1981 , 230, 263-81	91
1307	Evidence for the existence of a substance P-containing pathway from the nucleus laterodorsalis tegmenti (Castaldi) to the lateral septal area of the rat. 1981 , 230, 351-5	41
1306	A mouse neuroblastoma x rat glioma hybrid cell produces immunoreactive substance P-like material. 1981 , 215, 305-16	38
1305	A substance P projection to the hippocampus. 1981 , 215, 349-51	47
1304	Circadian variations in substance P, luteinizing hormone-releasing hormone (LH-RH) and thyrotropin-releasing hormone (TRH) contents in hypothalamic and extrahypothalamic brain nuclei of adult male rats. 1981 , 206, 405-13	39
1303	Intracerebral substance P in mice: behavioral effects and narcotic agents. 1981 , 211, 379-86	41
1302	Experimental immunohistochemical studies on the amygdalofugal peptidergic (substance P and somatostatin) fibers in the stria terminalis of the rat. 1981 , 221, 231-42	106
1301	Effect of capsaicin administration to neonatal rats on the substance P content of discrete CNS regions. 1981 , 222, 428-31	51
1300	Origins of serotonergic projections to the spinal cord in rat: an immunocytochemical-retrograde transport study. 1981 , 226, 187-99	285
1299	Substance P decreases a potassium conductance of spinal cord neurons in cell culture. 1981 , 214, 416-23	46
1298	Response of striatonigral substance P systems to a dopamine receptor agonist and antagonist. 1981 , 20, 541-8	60
1297	Capsaicin and potassium evoked substance P release from the nucleus tractus solitarius and spinal trigeminal nucleus in vitro. 1981 , 29, 1779-85	61
1296	Substance P: its distribution, pharmacological actions and possible physiological role in sensory neurons. 1981 , 1, 235-51	24

1295	Substance P in the adrenal gland: Origin and species distribution. 1981 , 1, 329-341		67
1294	Evidence that glutamic acid is the neurotransmitter of baroreceptor afferent terminating in the nucleus tractus solitarius (NTS). 1981 , 3, 321-34		106
1293	Tissue distribution of substance P in the domestic pig during postnatal development. 1981 , 227, 455-9		9
1292	Transmitters in Motor Systems. 1981 , 107-154		1
1291	Demonstration of central gamma-aminobutyrate-containing nerve terminals by means of antibodies against glutamate decarboxylase. <i>Neuroscience</i> , 1981 , 6, 875-95	3.9	162
1290	Biochemical and anatomical observations on the degeneration of peptide-containing primary afferent neurons after neonatal capsaicin. <i>Neuroscience</i> , 1981 , 6, 1923-34	3.9	345
1289	Effects of substance P and TRH on ventilation and pattern of breathing in newborn rabbits. 1981 , 113, 541-3		48
1288	A second type of striatonigral neuron: a comparison between retrogradely labelled and Golgi-stained neurons at the light and electron microscopic levels. <i>Neuroscience</i> , 1981 , 6, 2141-57	3.9	107
1287	Demonstration of a substance P-like immunoreactivity in retinal cells of the rat. 1981 , 23, 239-42		27
1286	Immunohistochemical support for three putative transmitters in one neuron: coexistence of 5-hydroxytryptamine, substance P- and thyrotropin releasing hormone-like immunoreactivity in medullary neurons projecting to the spinal cord. <i>Neuroscience</i> , 1981 , 6, 1857-81	3.9	671
1285	Localization of substance P-like immunoreactivity in the adult and developing goldfish retina. <i>Neuroscience</i> , 1981 , 6, 2737-46	3.9	55
1284	Distribution of serotonin-immunoreactivity in the central nervous system of the rat-cell bodies and terminals. <i>Neuroscience</i> , 1981 , 6, 557-618	3.9	2131
1283	The central noradrenergic transmission and the locus coeruleus: a review of the data, and their implications for neurotransmission and neuromodulation. 1981 , 16, 117-43		115
1282	Activation by stress of the habenulo-interpeduncular substance P neurons in the rat. 1981 , 25, 47-51		60
1281	Monosodium glutamate exposure in the neonate alters hypothalamic and pituitary neuropeptide levels in the adult. 1981 , 2, 347-52		20
1280	Correlation between Met-enkephalin and substance P immunoreactivity in the primate globus pallidus. <i>Neuroscience</i> , 1981 , 6, 1291-7	3.9	157
1279	The distribution of bovine pancreatic polypeptide-like immunoreactive neurons in rat brain. 1981 , 2, 309-31		97
1278	An immunohistochemical study of neuronal populations containing neuropeptides or gamma-aminobutyrate within the superficial layers of the rat dorsal horn. <i>Neuroscience</i> , 1981 , 6, 1883-98 ^{3.9}		346

1277	Avian pancreatic polypeptide (APP) immunoreactive neurons in the spinal cord and spinal trigeminal nucleus. 1981 , 2, 81-7		133
1276	Human spinal neurons: innervation by both substance P and enkephalin. <i>Neuroscience</i> , 1981 , 6, 713-23	3.9	94
1275	Localization of substance P-like immunoreactivity in cell bodies of the feline dorsal vagal nucleus. 1981 , 27, 187-91		20
1274	An immunohistochemical study of enkephalins and other neuropeptides in the striatum of the cat with evidence that the opiate peptides are arranged to form mosaic patterns in register with the striosomal compartments visible by acetylcholinesterase staining. <i>Neuroscience</i> , 1981 , 6, 377-97	3.9	371
1273	A survey of substance P, somatostatin, and neurotensin levels in aging in the rat and human central nervous system. 1981 , 2, 257-64		62
1272	Projections of the paleostriatum upon the midbrain tegmentum in the pigeon. <i>Neuroscience</i> , 1981 , 6, 1551-66	3.9	121
1271	Decreased glutamate uptake in subcortical areas deafferented by sensorimotor cortical ablation in the cat. 1981 , 1, 241-9		128
1270	Neuropharmacology of depression, anxiety, and pain. 1981 , 28, 116-36		7
1269	Immunocytochemical localization of catecholamine synthesizing enzymes and neuropeptides in area postrema and medial nucleus tractus solitarius of rat brain. 1981 , 196, 505-17		196
1268	Immunohistochemical localization of substance-P, somatostatin, and methionine-enkephalin in the spinal cord and dorsal root ganglia of the North American opossum, <i>Didelphis virginiana</i> . 1981 , 198, 351-63		37
1267	The immunocytochemical localization of enkephalin in the central nervous system of the rat. 1981 , 198, 541-65		515
1266	Organization of substance P fibers within the hippocampal formation demonstrated with a biotin-avidin immunoperoxidase technique. 1981 , 199, 113-23		49
1265	The central cholinergic system studied by choline acetyltransferase immunohistochemistry in the cat. 1981 , 200, 151-201		836
1264	The distribution of nine peptides in rat spinal cord with special emphasis on the substantia gelatinosa and on the area around the central canal (lamina X). 1981 , 201, 65-79		311
1263	Regional distribution of substance P-like immunoreactivity in the frog brain and spinal cord: immunohistochemical analysis. 1981 , 201, 243-54		105
1262	Morphological study of noradrenaline innervation in the caudal raphe nuclei with special reference to fine structure. 1981 , 203, 15-22		18
1261	Neuropeptides in striato-nigral pathways. 1981 , 51, 83-96		30
1260	Immunohistochemical studies on the effect of capsaicin on spinal and medullary peptide and monoamine neurons using antisera to substance P, gastrin/CCK, somatostatin, VIP, enkephalin, neurotensin and 5-hydroxytryptamine. 1981 , 10, 963-80		301

1259	Effect of enkephalins on central regulation of the hemodynamics. 1981 , 91, 635-637		
1258	Long-term effects of a tryptophan-free diet on serotonin metabolism and sleep-waking balance in rats. <i>Experimental Brain Research</i> , 1981 , 41, 346-57	2.3	6
1257	Perivascular substance P: occurrence and distribution in mammalian pial vessels. 1981 , 1, 227-32		92
1256	Substance P immunoreactive neurons following neonatal administration of capsaicin. 1981 , 315, 185-94		77
1255	Electrophysiology of the Corpus Striatum and Brain Stem Integrating Systems. 1981 , 997-1015		9
1254	Neurotransmission in the auditory system: a primer for pharmacologists. 1982 , 22, 383-412		33
1253	Organization of descending serotonergic projections to the spinal cord. 1982 , 57, 239-65		118
1252	Substance P counteracts neurotoxin damage on norepinephrine neurons in rat brain during ontogeny. <i>Science</i> , 1982 , 215, 75-7	33.3	91
1251	Neuropeptides. their distribution and function in the brain. 1982 , 55, 97-122		17
1250	Immunocytochemistry with internally labeled monoclonal antibodies. 1982 , 79, 665-9		57
1249	Neurotransmitter Distribution in the Brain. 1981 , 10, 15-32		8
1248	Substance P-containing neurons of the avian suprachiasmatic nucleus project directly to the nucleus of Edinger-Westphal. 1982 , 79, 3891-5		58
1247	Substance P-immunoreactive peripheral branches of sensory neurons innervate guinea pig sympathetic neurons. 1982 , 79, 1668-72		159
1246	Cholinergic and Serotonergic Systems in the Brain and Spinal Cord: Anatomic Organization, Role in Intercellular Communication Processes, and Interactive Mechanisms. 1982 , 55, 3-40		16
1245	Ontogeny of substance P-containing neuron system of the rat: immunohistochemical analysis--II. Lower brain stem. <i>Neuroscience</i> , 1982 , 7, 1097-126	3.9	109
1244	Transmitters of the raphe-spinal complex: immunocytochemical studies. 1982 , 3, 291-8		85
1243	Light microscopic and ultrastructural localization of immunoreactive substance P in the dorsal horn of monkey spinal cord. <i>Neuroscience</i> , 1982 , 7, 1127-39	3.9	117
1242	Neuronal location of the bombesin-like immunoreactivity in the central nervous system of the rat. 1982 , 4, 275-83		152

1241	Somatostatin: localization and distribution in the cortex and the subcortical white matter of human brain. <i>Neuroscience</i> , 1982 , 7, 1227-32	3.9	83
1240	Computer-assisted image analysis of the distributions of peptidergic terminals in the central nucleus of the amygdala: a preliminary study. 1982 , 3, 283-90		25
1239	Immunohistochemical localization of putative neurotransmitters within the feline nucleus tractus solitarii. <i>Neuroscience</i> , 1982 , 7, 2469-90	3.9	165
1238	A fragment of substance P with specific central activity: SP(1-7). 1982 , 3, 851-7		111
1237	Inhibitory actions of a novel endogenous tripeptide, methionyl-tyrosyl-lysine, on proprioceptive neurons in the lumbar spinal cord of the cat. <i>Neuroscience</i> , 1982 , 7, 2841-7	3.9	3
1236	Distribution of neuropeptides in the limbic system of the rat: the amygdaloid complex. <i>Neuroscience</i> , 1982 , 7, 99-131	3.9	272
1235	Substance P-like immunoreactive nerves in the anterior segment of the rabbit, cat and monkey eye. <i>Neuroscience</i> , 1982 , 7, 2459-68	3.9	62
1234	The differential distribution and relationship of serotonergic and peptidergic fibers to sympathoadrenal neurons in the intermediolateral cell column of the rat: a combined retrograde axonal transport and immunofluorescence study. <i>Neuroscience</i> , 1982 , 7, 1155-74	3.9	197
1233	A study of the connections of nociceptive substantia nigra neurones. 1982 , 12, 75-89		31
1232	The nuclei of origin of brain stem enkephalin and substance P projections to the rodent nucleus raphe magnus. <i>Neuroscience</i> , 1982 , 7, 2753-68	3.9	129
1231	The effects of capsaicin pre-treatment on the responses of single neurones to sensory stimuli in the trigeminal nucleus caudalis of the rat: evidence against a role for substance P as the neurotransmitter serving thermal nociception. <i>Neuroscience</i> , 1982 , 7, 1141-8	3.9	26
1230	Ontogeny of substance P-containing neuron system of the rat: immunohistochemical analysis--I. Forebrain and upper brain stem. <i>Neuroscience</i> , 1982 , 7, 251-77	3.9	208
1229	Neuropeptides in the median eminence: their sources and destinations. 1982 , 3, 299-303		40
1228	Autoradiographic localization of substance P receptors using ¹²⁵ I substance P. 1982 , 3, 1073-5		46
1227	A quantitative electron microscopic study of synaptic reorganization in the rat medial habenular nucleus after transection of the stria medullaris. <i>Neuroscience</i> , 1982 , 7, 1905-28	3.9	18
1226	The nature of the substance P-containing nerve fibres in taste papillae of the rat tongue. <i>Neuroscience</i> , 1982 , 7, 3137-51	3.9	120
1225	Synaptology of three peptidergic neuron types in the central nucleus of the rat amygdala. 1982 , 3, 273-81		34
1224	Substance P modifies the 6-hydroxydopamine induced alteration of postnatal development of central noradrenaline neurons. <i>Neuroscience</i> , 1982 , 7, 2909-18	3.9	48

1223	Ultrastructural identification of substance P immunoreactive neurons in the main olfactory bulb of the hamster. <i>Neuroscience</i> , 1982 , 7, 2697-704	3.9	33
1222	Experimental and immunohistochemical studies on the cerebellar substance P of the rat: localization, postnatal ontogeny and ways of entry to the cerebellum. <i>Neuroscience</i> , 1982 , 7, 639-45	3.9	71
1221	The effects of monoamine neurotoxins on peptides in the rat spinal cord. <i>Neuroscience</i> , 1982 , 7, 69-87	3.9	225
1220	Neuroanatomical localization of substance p: implications for central cardiovascular control. 1982 , 3, 479-83		40
1219	The ontogeny of substance P fibers in the mouse trigeminal nerve. 1982 , 256, 351-5		9
1218	Distribution of substance P-like immunoreactivity in the lower brainstem of the human fetus: an immunohistochemical study. 1982 , 252, 315-25		35
1217	Opiate-mediated inhibition of the release of cholecystokinin and substance P, but not neurotensin from cat hypothalamic slices. 1982 , 250, 283-9		48
1216	Capsaicin applied to peripheral nerve inhibits axoplasmic transport of substance P and somatostatin. 1982 , 239, 447-62		229
1215	In vivo synthesis of substance P in the corpus striatum of the rat and its transport to the substantia nigra. 1982 , 238, 127-35		32
1214	The behavioural effects of a novel substance P analogue following infusion into the ventral tegmental area or substantia nigra of rat brain. 1982 , 238, 137-52		71
1213	Characterization of substance P and somatostatin receptors on adrenal chromaffin cells using structural analogues. 1982 , 245, 275-83		27
1212	Regional distribution of substance P-like immunoreactivity in the lower brainstem of the rat. 1982 , 245, 376-8		51
1211	Evidence for the existence of an enkephalin-containing pathway from the area just ventrolateral to the anterior hypothalamic nucleus to the lateral septal area of the rat. 1982 , 239, 240-4		41
1210	Substance P neurons project from the ventral medulla to the intermediolateral cell column and ventral horn in the rat. 1982 , 243, 147-52		194
1209	Immunoreactive substance P in the substantia nigra of the monkey: light and electron microscopic localization. 1982 , 233, 381-8		50
1208	Two-color immunohistochemistry for dopamine and GABA neurons in rat substantia nigra and zona incerta. 1982 , 9, 463-74		134
1207	Transplantation of irides or sensory ganglia to the anterior eye chamber of the rat: survival and sprouting of substance P-containing neurones. 1982 , 28, 29-34		6
1206	Alterations in the sleep-waking cycle induced by cooling of the locus coeruleus area. 1982 , 54, 570-8		176

1205	Vasopressor effects of substance P and C-terminal sequences after intracisternal injection to alpha-chloralose-anaesthetized rats: blockade by a substance P antagonist. 1982 , 77, 171-6		32
1204	Cholecystokinin and substance P immunoreactivity in retinas of rats, frogs, lizards and chicks. 1982 , 34, 639-49		52
1203	Synaptic connections of substance P-immunoreactive nerve terminals in the substantia nigra of the rat. A correlated light- and electron-microscopic study. 1982 , 223, 469-86		88
1202	The effects of centrally administered antisera to neurotensin and related peptides upon nociception and related behaviors. <i>Annals of the New York Academy of Sciences</i> , 1982 , 400, 244-58	6.5	13
1201	Influence of neonatally administered capsaicin on baroreceptor and chemoreceptor reflexes in the adult rat. 1982 , 77, 517-24		42
1200	Role of midbrain raphe nuclei in stress-, pentobarbital-, beta-endorphin-, or TRH-induced changes in plasma PRL levels of adult male rats. 1982 , 8, 149-54		9
1199	Modulation of 6-hydroxydopamine induced alteration of the postnatal development of central noradrenaline neurons. 1982 , 9, 635-40		9
1198	Intraventricular capsaicin: alterations in analgesic responsivity without depletion of substance P. <i>Neuroscience</i> , 1982 , 7, 631-8	3.9	24
1197	Multiple innervation by substance P-containing fibers in the parabrachial area of the rat. 1982 , 33, 271-4		13
1196	Immunohistochemical study of the development of serotonergic neurons in the rat CNS. 1982 , 9, 559-604		335
1195	Substance P: ionic basis for depolarizing responses of mouse spinal cord neurons in cell culture. 1982 , 2, 1119-28		92
1194	Brain neurotransmitter turnover correlated with morphine-seeking behavior of rats. 1982 , 16, 509-19		59
1193	Substance P-like immunoreactivity in the parietal eye visual system of the lizard <i>Uta stansburiana</i> . 1982 , 227, 543-54		11
1192	Substance P-immunoreactive nerve fibres in the anterior segment of the rabbit eye. Distribution and possible physiological significance. 1982 , 222, 467-77		35
1191	Immunocytochemical localization of substance P in the neurohypophysis and hypothalamus of the mouse compared with the distribution of other neuropeptides. 1982 , 223, 533-44		40
1190	Immunohistochemical identification of neurons in the paraventricular nucleus of the hypothalamus that project to the medulla or to the spinal cord in the rat. 1982 , 205, 260-72		988
1189	Ontogeny of the leucine-enkephalin neuron system of the rat: immunohistochemical analysis. I. Lower brainstem. 1982 , 205, 341-59		69
1188	The medial forebrain bundle of the rat. I. General introduction. 1982 , 206, 49-81		291

1187	The origin of the spinomesencephalic tract in the rat: an anatomical study using the retrograde transport of horseradish peroxidase. 1982 , 206, 193-207		224
1186	The magnocellular and parvocellular paraventricular nucleus of rat: intrinsic organization. 1982 , 206, 317-45		195
1185	On the distribution and origins of substance P in the papillae of the rat tongue: an experimental and immunohistochemical study. 1982 , 207, 85-92		69
1184	Ontogeny of the peptidergic system in the rat spinal cord: immunohistochemical analysis. 1982 , 208, 54-66		169
1183	Cytoarchitecture of the central amygdaloid nucleus of the rat. 1982 , 208, 401-18		268
1182	The distribution and origin of serotonin-containing fibers in the septal area: a combined immunohistochemical and fluorescent retrograde tracing study in the rat. 1982 , 209, 91-111		168
1181	Early prenatal development of substance P and enkephalin-containing neurons in the rat. 1982 , 210, 411-22		71
1180	Immunocytochemical localization of substance P in the spinal trigeminal nucleus of the rat: a light and electron microscopic study. 1982 , 211, 31-49		79
1179	Origins of substance P-containing fibers in the lateral septal area of young rats: immunohistochemical analysis of experimental manipulations. 1982 , 212, 268-77		30
1178	A microcomputer-aided system for the graphic reproduction of neurohistochemical maps. 1982 , 15, 93-102		9
1177	Analysis of neurochemical mechanisms of the psychotropic action of tuftsin and its analogs. 1982 , 93, 452-456		
1176	Ultrastructural localization of substance P immunoreactivity in the ventral horn of the rat spinal cord. 1982 , 76, 33-49		35
1175	Dopamine neurones of the ventral tegmentum project to both medial and lateral habenula. Some implications for habenular function. <i>Experimental Brain Research</i> , 1982 , 45, 89-94	2.3	85
1174	In vivo biosynthesis of ³⁵ S-substance P from [³⁵ S]methionine in the rat striatum and its transport to the substantia nigra. 1982 , 38, 1728-34		24
1173	Perturbation of rat brain serotonergic systems results in an inverse relation between substance P and serotonin concentrations measured in discrete nuclei. 1983 , 41, 834-40		37
1172	Sustained elevation of hippocampal cyclic 3P5Adenosine monophosphate levels after medial septal lesions. 1983 , 41, 1171-6		
1171	Autoradiographic distribution of substance P receptors in rat central nervous system. 1983 , 303, 714-6		215
1170	Substance P in the ascending cholinergic reticular system. 1983 , 306, 688-91		272

1169	Properties of a 125I-substance P derivative binding to synaptosomes from various brain structures and the spinal cord of the rat. 1983 , 324, 134-9		46
1168	Immunocytochemical localization of enkephalin in the lateral septum of the guinea-pig brain. A light- and electron-microscopic study. 1983 , 228, 265-76		26
1167	Vasopressin-immunoreactive cell bodies in the bed nucleus of the stria terminalis of the rat. 1983 , 228, 525-34		196
1166	Widespread distribution of substance P- and somatostatin-immunoreactive elements in the spinal cord of the neonatal rat. 1983 , 232, 471-86		27
1165	Immunohistochemical study on the localization of serotonin fibers and terminals in the spinal cord of the monkey (<i>Macaca fuscata</i>). 1983 , 229, 23-36		61
1164	Localization of substance P-like immunoreactivity in neurons and nerve terminals in the neostriatum of the rat: a correlated light and electron microscopic study. 1983 , 12, 325-44		178
1163	Experimental immunohistochemical studies on the distribution and origins of substance P in the medial preoptic area of the rat. <i>Experimental Brain Research</i> , 1983 , 53, 183-92	2.3	16
1162	Distribution of gamma aminobutyric acid containing neurons and terminals in the septal area. An immunohistochemical study using antibodies to glutamic acid decarboxylase in the rat brain. 1983 , 167, 53-65		86
1161	Comparative mapping of opioid receptors and enkephalin immunoreactive nerve terminals in the rat hippocampus. A radiohistochemical and immunocytochemical study. 1983 , 79, 311-33		23
1160	A developmental study of substance-P, somatostatin, enkephalin, and serotonin immunoreactive elements in the spinal cord of the North American opossum. 1983 , 213, 241-61		75
1159	Direct reciprocal connections between the bed nucleus of the stria terminalis and dorsomedial medulla oblongata: evidence from immunohistochemical detection of tracer proteins. 1983 , 213, 399-405		107
1158	Substance P, somatostatin, and methionine enkephalin immunoreactive elements in the spinal cord of the domestic fowl, <i>Gallus domesticus</i> . 1983 , 213, 406-13		70
1157	Immunohistochemical studies on the distribution and origin of candidate peptidergic primary afferent neurotransmitters in the spinal cord of an elasmobranch fish, the Atlantic stingray (<i>Dasyatis sabina</i>). 1983 , 213, 414-25		39
1156	Fine structural studies on a type of somatostatin-immunoreactive neuron and its synaptic connections in the rat neostriatum: a correlated light and electron microscopic study. 1983 , 214, 1-16		137
1155	Distribution of substance P-like immunoreactivity in the brain of the newt (<i>Triturus cristatus</i>). 1983 , 216, 453-70		51
1154	NADPH-diaphorase: a selective histochemical marker for striatal neurons containing both somatostatin- and avian pancreatic polypeptide (APP)-like immunoreactivities. 1983 , 217, 252-63		364
1153	The nucleus tractus solitarii of the cat: a comparison of Golgi impregnated neurons with methionine-enkephalin- and substance P-immunoreactive neurons. 1983 , 217, 405-17		33
1152	Anatomical and physiological studies of the gray matter surrounding the spinal cord central canal. 1983 , 220, 321-35		142

1151	Spinal neurons reaching the lateral reticular nucleus as studied in the rat by retrograde transport of horseradish peroxidase. 1983 , 220, 439-52		151
1150	The distribution of cholecystokinin octapeptide-like structures in the lower brain stem of the rat: an immunohistochemical analysis. <i>Neuroscience</i> , 1983 , 9, 587-604	3.9	102
1149	Substance P and behavior: opposite effects of N-terminal and C-terminal fragments. 1983 , 4, 763-8		97
1148	Different localizations of Met-enkephalin-like immunoreactivity in rat forebrain and spinal cord using hydrogen peroxide and Triton X-100. Light microscopic study. 1983 , 11, 555-71		42
1147	Neurochemistry of the vertebrate olfactory bulb. <i>Neuroscience</i> , 1983 , 10, 579-619	3.9	306
1146	Met-enkephalin-like immunoreactivity in rat forebrain and spinal cord using hydrogen peroxide and Triton X-100. Ultrastructural study. 1983 , 11, 573-86		11
1145	Experimental and immunohistochemical studies concerning the major origins of the substance P-containing fibers in the lateral lemniscus and lateral parabrachial area of the rat, including the fiber pathways. <i>Neuroscience</i> , 1983 , 10, 57-71	3.9	16
1144	The spinothalamic tract in the primate: a re-examination using wheatgerm agglutinin conjugated to horseradish peroxidase. <i>Neuroscience</i> , 1983 , 9, 847-62	3.9	92
1143	Neurons of the bed nucleus of the stria terminalis: a golgi study in the rat. 1983 , 10, 111-20		118
1142	Substance P: localization within paleostriatal-tegmental pathways in the pigeon. <i>Neuroscience</i> , 1983 , 9, 61-85	3.9	144
1141	Substance P and enkephalin in transected axons of medulla and spinal cord. 1983 , 6, 121-35		14
1140	Effect of intrathecal capsaicin analogues on the immunofluorescence of peptides and serotonin in the dorsal horn in rats. <i>Neuroscience</i> , 1983 , 8, 123-31	3.9	43
1139	Effects of changes in neonatal thyroid status on the development of neuropeptide systems in the rat brain. 1983 , 1, 155-64		8
1138	Substance P neurones in medullary baroreflex areas and baroreflex function of capsaicin-treated rats. Comparison with other primary afferent systems. <i>Neuroscience</i> , 1983 , 8, 507-23	3.9	55
1137	Localization of substance P- and enkephalin-like immunoreactivity in relation to catecholamine-containing cell bodies in the cat dorsolateral pontine tegmentum: an immunofluorescence study. <i>Neuroscience</i> , 1983 , 8, 525-46	3.9	77
1136	Distribution of neuropeptides in the limbic system of the rat: the bed nucleus of the stria terminalis, septum and preoptic area. <i>Neuroscience</i> , 1983 , 8, 677-703	3.9	165
1135	Organization and interrelationship of neuropeptides in the central amygdaloid nucleus of the rat. 1983 , 4, 525-41		79
1134	Substance P--a putative mediator of antidromic vasodilation. 1983 , 14, 13-6		41

1133	Neurotransmitter candidates of somatosensory primary afferent fibres. <i>Neuroscience</i> , 1983 , 10, 1083-103.9	299
1132	Vasoactive intestinal polypeptide in visceral afferent pathways to the sacral spinal cord of the cat. 1983 , 42, 311-6	88
1131	Neocortical substance P neurons in the baboon: an immunohistochemical finding. 1983 , 41, 265-70	28
1130	The substance P content of peripheral tissues in several mammals. 1983 , 4, 451-5	33
1129	Distribution of substance P-like immunoreactivity in the spinal cord and dorsal root ganglia of the human foetus and infant. <i>Neuroscience</i> , 1983 , 10, 41-55	3.9 67
1128	A comparison of the distribution of central cholinergic neurons as demonstrated by acetylcholinesterase pharmacohistochemistry and choline acetyltransferase immunohistochemistry. 1983 , 11, 693-720	389
1127	GnRH in the spinal subarachnoid space potentiates lordosis behavior in the female rat. 1983 , 31, 717-23	22
1126	The behavioural effects of intrathecally administered [D-PRO2, D-TRP7,9]-substance P, an analogue with presumed antagonist actions, in the rat. 1983 , 22, 173-6	43
1125	Immunocytochemical studies of substance P and leucine-enkephalin in Huntington's disease. 1983 , 289, 11-26	66
1124	Distribution of catecholamine-containing cell bodies and blood vessels in the rat nucleus tractus solitarius. 1983 , 289, 71-8	20
1123	Descending serotonergic, peptidergic and cholinergic pathways from the raphe nuclei: a multiple transmitter complex. 1983 , 288, 33-48	354
1122	Peptides, the limbic lobe and schizophrenia. 1983 , 288, 199-211	169
1121	Overconsumption of preferred foods following capsaicin pretreatment of the area postrema and adjacent nucleus of the solitary tract. 1983 , 288, 243-51	33
1120	The distribution of putative neurotransmitters in the lateral geniculate nucleus of the rat. 1983 , 288, 344-8	89
1119	Release of vasoactive intestinal polypeptide into the cerebrospinal fluid of the fourth ventricle of the rat: involvement of cholinergic mechanism. 1983 , 269, 303-10	17
1118	Acetylcholinesterase neurons in the lateral hypothalamus project to the spinal cord. 1983 , 268, 275-83	17
1117	The distribution of substance P-containing neurons in the cat Edinger-Westphal nucleus: relationship to efferent projection systems. 1983 , 270, 217-30	52
1116	Hypothalamic afferents to the dorsal dentate gyrus contain acetylcholinesterase. 1983 , 270, 335-9	27

1115	Distribution of substance P-responsive and nociceptive neurones in relation to substance P-immunoreactivity within the caudal trigeminal nucleus of the rat. 1983 , 273, 217-28	35
1114	Sex-related difference in substance P level in rat anterior pituitary: a model of neonatal imprinting by testosterone. 1983 , 273, 362-5	20
1113	Comparative effects of neonatal hypothyroidism and euthyroidism on TRH and substance P content of lumbar spinal cord in saline and PCPA-treated rats. 1983 , 277, 263-8	21
1112	Brainstem projections to the facial nucleus of the opossum. A study using axonal transport techniques. 1983 , 267, 19-33	76
1111	Mapping of CRF-immunoreactive nerve fibers in the medulla oblongata and spinal cord of the rat. 1983 , 267, 145-50	62
1110	Evidence for the existence of a substance P-containing pathway from the nucleus laterodorsalis tegmenti (Castaldi) to the medial frontal cortex of the rat. 1983 , 259, 123-6	61
1109	Substance P in the human brainstem. Preliminary results of its immunohistochemical localization. 1983 , 264, 142-7	27
1108	Reduced substance P in hereditary sensory neuropathy in the mf rat. 1983 , 263, 147-50	13
1107	Thyrotropin-releasing hormone, luteinizing hormone-releasing hormone and substance P immuno-reactivity in post-mortem brain from cases of Alzheimer-type dementia and Down's syndrome. 1983 , 258, 45-52	64
1106	The transsynaptic regulation of the septal-hippocampal cholinergic neurons. 1983 , 32, 165-79	179
1105	Distribution and origin of bombesin, substance P and somatostatin in cat spinal cord. 1983 , 4, 673-81	64
1104	The substance P-containing striatotegmental path in reptiles: an immunohistochemical study. 1983 , 219, 305-27	85
1103	A theory of the functional organization of the neostriatum and the neostriatal control of voluntary movement. 1983 , 286, 109-32	450
1102	Monoamines and peptides in cerebral cortex [contrasting principles of cortical organization. 1983 , 6, 146-151	108
1101	Regulation of vasopressin release by neurotransmitters, neuropeptides and osmotic stimuli. 1983 , 60, 71-90	53
1100	Dopamine Receptors in the Neostriatum: Biochemical and Physiological Studies. 1983 , 117-145	9
1099	Peptides and Blood Vessels. 1983 , 815-835	2
1098	Immunohistochemical localization of bombesin/gastrin-releasing peptide and substance P in primary sensory neurons. 1983 , 3, 2021-9	143

1097	Locus Coeruleus. <i>Advances in Cellular Neurobiology</i> , 1983 , 4, 81-103	11
1096	Effects of castration and ethanol on amygdaloid substance P immunoreactivity. 1984 , 39, 231-5	25
1095	Correlation between inositol phospholipid hydrolysis and substance P receptors in rat CNS. 1984 , 309, 795-7	167
1094	Distribution of spinal cord nerve endings containing various neurotransmitters on a continuous density gradient. 1984 , 42, 692-7	9
1093	The regeneration of substance P-containing nerve fibers in the process of burn wound healing in the guinea pig skin. 1984 , 83, 219-23	71
1092	POSTER COMMUNICATIONS. 1984 , 120, 22A-54A	7
1091	Distribution of neuropeptide immunoreactive nerve terminals within the subnuclei of the nucleus of the tractus solitarius of the rat. 1984 , 222, 409-44	227
1090	Experimental immunohistochemical studies on the substance P neuron system in the lateral habenular nucleus of the rat: distribution and origins. 1984 , 222, 578-88	33
1089	Distribution of immunoreactive substance P neurons in the hypothalamus and pituitary of the rhesus monkey. 1984 , 224, 51-9	31
1088	Comparative distribution of bombesin/GRP- and substance-P-like immunoreactivities in rat hypothalamus. 1984 , 224, 606-17	77
1087	Distribution of enkephalin, substance P, tyrosine hydroxylase, and 5-hydroxytryptamine immunoreactivity in the septal region of the rat. 1984 , 225, 212-27	145
1086	The distribution of acetylcholinesterase in the hippocampal formation of the monkey. 1984 , 225, 344-71	105
1085	The distribution of substance P in turtle nervous system: a radioimmunoassay and immunohistochemical study. 1984 , 226, 50-75	81
1084	Substance P, neurotensin, enkephalin, and catecholamine-synthesizing enzymes: light microscopic localizations compared with autoradiographic label in solitary efferents to the rat parabrachial region. 1984 , 226, 434-47	80
1083	The neural substrate for the pupillary light reflex in the pigeon (<i>Columba livia</i>). 1984 , 226, 523-43	91
1082	The subnuclear distribution of substance P, cholecystokinin, vasoactive intestinal peptide, somatostatin, leu-enkephalin, dopamine-beta-hydroxylase, and serotonin in the rat interpeduncular nucleus. 1984 , 226, 580-96	86
1081	The distribution of enkephalinlike immunoreactivity in the telencephalon of the adult and developing domestic chicken. 1984 , 228, 245-62	95
1080	Neuropeptides in dopamine-containing regions of the brain. 1984 , 5, 391-404	3

1079	Characterization of pallidonigral neurons in the rat by a combination of Golgi impregnation and retrograde transport of horseradish peroxidase: their monosynaptic input from the neostriatum. 1984 , 13, 593-616		32
1078	An immunohistochemical study of somatostatin and neurotensin positive neurons in the septal nuclei of the rat brain. 1984 , 170, 1-10		57
1077	Partial characterization of immunoreactive substance P in the rat pituitary gland. 1984 , 34, 225-38		26
1076	Behavioral effects of hypothalamic hypophysiotropic hormones, neurotensin, substance P and other neuropeptides. 1984 , 24, 1-56		57
1075	Aromatic L-amino acid decarboxylase in the rat brain: immunocytochemical localization in neurons of the brain stem. <i>Neuroscience</i> , 1984 , 11, 691-713	3.9	161
1074	Distribution of neuropeptides in the central nervous system: a review of biochemical mapping studies. 1984 , 23, 151-89		109
1073	Cortical projections arising from the basal forebrain: a study of cholinergic and noncholinergic components employing combined retrograde tracing and immunohistochemical localization of choline acetyltransferase. <i>Neuroscience</i> , 1984 , 13, 627-43	3.9	659
1072	A comparison of the anatomical distribution of substance P and substance P receptors in the rat central nervous system. 1984 , 5, 1097-128		293
1071	Substance P neuronal organization in the median region of the interpeduncular nucleus of the cat: an electron microscopic analysis. <i>Neuroscience</i> , 1984 , 12, 1229-42	3.9	8
1070	Location of substance P-, bombesin-gastrin-releasing peptide, [Met5]enkephalin- and [Met5]enkephalin-Arg6-Phe7-like immunoreactivities in adult human sympathetic ganglia. <i>Neuroscience</i> , 1984 , 12, 907-16	3.9	39
1069	Autoradiographic localization of substance P receptors in rat medulla: effect of vagotomy and nodose ganglionectomy. <i>Neuroscience</i> , 1984 , 12, 215-23	3.9	83
1068	A study of afferent projections to the rat interpeduncular nucleus. 1984 , 13, 527-39		59
1067	The effect of calcium ions on the responses to motoneurons to substance P and eledoisin-related peptide in the toad and rat spinal cord. <i>Neuroscience</i> , 1984 , 12, 629-35	3.9	3
1066	Cell clusters in the nucleus accumbens of the rat, and the mosaic relationship of opiate receptors, acetylcholinesterase and subcortical afferent terminations. <i>Neuroscience</i> , 1984 , 11, 561-93	3.9	220
1065	Topographical localization of substance P in the human post-mortem brainstem. An immunohistochemical study in the newborn and adult tissue. <i>Neuroscience</i> , 1984 , 12, 591-611	3.9	71
1064	Localization of substance P, acetylcholinesterase, muscarinic receptors and alpha-bungarotoxin binding sites in the rat interpeduncular nucleus. 1984 , 12, 83-94		31
1063	Activation of the noradrenergic projection from locus coeruleus reduces the excitatory responses of anterior cingulate cortical neurones to substance P. <i>Neuroscience</i> , 1984 , 13, 819-25	3.9	26
1062	The distribution of substance P in the primate basal ganglia: an immunohistochemical study of baboon and human brain. <i>Neuroscience</i> , 1984 , 13, 29-52	3.9	120

1061	The origin of the reticulo-olivary projection in the rat: a retrograde horseradish peroxidase study. <i>Neuroscience</i> , 1984 , 11, 487-96	3.9	10
1060	Demonstration of substance P immunoreactivity in the nucleus dorsalis of human spinal cord. 1984 , 51, 61-5		13
1059	Effects of spinal lesions on substance P levels in the rat sympathetic preganglionic cell column: evidence for local spinal regulation. <i>Neuroscience</i> , 1984 , 13, 1311-26	3.9	50
1058	Characteristics of 3H-substance P binding sites in rat brain membranes. 1984 , 5, 833-6		24
1057	Distribution of substance P immunoreactive nerve terminals within the nucleus tractus solitarius of the rat. 1984 , 45, 175-9		29
1056	Study of the efferent connections of the enkephalinergic magnocellular dorsal nucleus in the guinea-pig hypothalamus using lesions, retrograde tracing and immunohistochemistry: evidence for a projection to the lateral septum. <i>Neuroscience</i> , 1984 , 11, 331-43	3.9	28
1055	Organization of raphe-cortical projections in rat: a quantitative retrograde study. 1984 , 13, 709-26		227
1054	Mapping of enkephalins in human brain. An immunohistofluorescence study on brains from patients with senile and presenile dementia. <i>Neuroscience</i> , 1984 , 12, 179-90	3.9	54
1053	Distribution of substance P and enkephalin-like immunoreactivity in the substantia nigra of rat, cat and monkey. 1984 , 13, 319-29		54
1052	Neurotensin microinjection into the nucleus accumbens antagonizes dopamine-induced increase in locomotion and rearing. <i>Neuroscience</i> , 1984 , 11, 919-30	3.9	144
1051	Supramammillary afferents to guinea pig hippocampus contain substance P-like immunoreactivity. 1984 , 51, 171-6		57
1050	Distribution of six neuropeptides in the nucleus tractus solitarii of the rat: an immunohistochemical analysis. <i>Neuroscience</i> , 1984 , 13, 1243-66	3.9	64
1049	Effects of substance P on the isolated pupillary sphincter of the cat and rabbit. 1984 , 1, 462-468		
1048	Immunohistochemical distribution of somatostatin-like immunoreactivity in the central nervous system of the adult rat. <i>Neuroscience</i> , 1984 , 13, 265-339	3.9	649
1047	Primary afferent projections to the sacral secondary visceral gray: a quantitative electron microscopic examination in the cat. 1984 , 85, 19-29		2
1046	Substance P-like immunoreactivity in the pulp-dentine zone of human molar teeth demonstrated by indirect immunofluorescence. 1984 , 29, 73-5		46
1045	Interaction of neuropeptides and classical transmitters in the regulation of circulation. 1984 , 4, 195-9		4
1044	Monoaminergic modulation of the sensitivity of neurones in the cingulate cortex to iontophoretically applied substance P. 1984 , 311, 297-305		31

1043	Substance P-positive thalamocaudate neurons in the center median-parafascicular complex in the cat. 1984 , 323, 181-4	38
1042	Substance P receptors: localization by light microscopic autoradiography in rat brain using [3H]SP as the radioligand. 1984 , 307, 147-65	199
1041	Growth of central substance P-containing neurons into superior cervical ganglia transplanted in the spinal cord of adult rats. 1984 , 324, 134-7	5
1040	Evidence for cholecystokinin-like immunoreactive neurons in the rat medulla oblongata which project to the spinal cord. 1984 , 291, 49-54	104
1039	Substance P immunoreactivity released from rat spinal cord after kainic acid excitation of the ventral medulla oblongata: a correlation with increases in blood pressure. 1984 , 291, 168-72	72
1038	Neuropeptides are present in projection neurones at all levels in visceral and taste pathways: from periphery to sensory cortex. 1984 , 299, 297-312	152
1037	Studies on the opiate receptor-mediated inhibition of K+-stimulated cholecystokinin and substance P release from cat hypothalamus in vitro. 1984 , 290, 87-94	16
1036	Serotonin-mediated inhibition from dorsal raphe nucleus of neurons in dorsal lateral geniculate and thalamic reticular nuclei. 1984 , 290, 95-105	58
1035	Cholinergic and non-cholinergic septo-hippocampal projections: a double-label horseradish peroxidase-acetylcholinesterase study in the rabbit. 1984 , 290, 146-51	138
1034	Distribution of the histaminergic neuron system in the central nervous system of rats; a fluorescent immunohistochemical analysis with histidine decarboxylase as a marker. 1984 , 295, 13-25	753
1033	Evidence for a projection from the lateral preoptic area and substantia innominata to the mesencephalic locomotor region in the rat. 1984 , 295, 161-78	294
1032	Differential changes in substance P and somatostatin in brain nuclei of rats exposed to hemorrhagic shock. 1984 , 300, 305-10	18
1031	Evidence that nigral substance P controls the activity of the nigrothalamic GABAergic pathway. 1984 , 295, 387-93	30
1030	Two distinct strio-nigral substance P pathways in the rat: an experimental immunohistochemical study. 1984 , 308, 309-17	66
1029	A novel substance P pathway linking the dorsal and ventral horn in the upper lumbar segments of the rat spinal cord. 1984 , 301, 243-51	33
1028	Comparative development of striatal opiate receptors and dopamine revealed by autoradiography and histofluorescence. 1984 , 305, 27-42	123
1027	The organization of projections from the central nucleus of the amygdala to brainstem sites involved in central autonomic regulation: a combined retrograde transport-immunohistochemical study. 1984 , 303, 337-57	417
1026	Radioimmunochemistry with [3H]biotin. 1984 , 291, 203-17	32

1025	Populations of substance P, Met-enkephalin and serotonin immunoreactive neurons in the interpeduncular nucleus of cat: cytoarchitectonics. 1984 , 302, 33-43		16
1024	Neuropeptides and gamma-aminobutyric acid in the vestibular nuclei of the rat: an immunohistochemical analysis. I. Distribution. 1984 , 311, 109-18		61
1023	[3H]substance P binding in the intermediolateral cell column and striatum of the rat. 1984 , 311, 144-7		22
1022	Distribution of neuropeptides in the limbic system of the rat: the hippocampus. <i>Neuroscience</i> , 1984 , 11, 35-77	3.9	160
1021	Dopamine and cholecystokinin immunoreactive neurons in mesencephalic grafts reinnervating the neostriatum: evidence for selective growth regulation. <i>Neuroscience</i> , 1984 , 12, 17-32	3.9	83
1020	Interpeduncular nucleus organization in the rat: cytoarchitecture and histochemical analysis. 1984 , 13, 163-79		65
1019	Responsiveness of mesolimbic, mesocortical, septal and hippocampal cholecystokinin and substance P neuronal systems to stress, in the male rat. 1984 , 6, 783-9		55
1018	Substance P and serotonin immunoreactivity in the rat inferior olive. 1984 , 12, 105-13		27
1017	The immunohistochemical localization of nine peptides in the sacral parasympathetic nucleus and the dorsal gray commissure in rat spinal cord. <i>Neuroscience</i> , 1984 , 12, 855-73	3.9	146
1016	Anatomical Studies of the Spinocervical Tract of the Rat. 1984 , 2, 01-18		30
1015	Enkephalin convertase localization by [3H]guanidinoethylmercaptosuccinic acid autoradiography: selective association with enkephalin-containing neurons. 1984 , 81, 6543-7		31
1014	Sensory physiology, anatomy and immunohistochemistry of Rohon-Beard neurones in embryos of <i>Xenopus laevis</i> . 1984 , 348, 511-25		145
1013	Substance P in the bovine retina: localization, identification, release, uptake and receptor analysis. 1984 , 349, 83-93		26
1012	Involvement of the amygdala in learning and memory: A critical review, with emphasis on anatomical relations.. 1985 , 99, 342-380		264
1011	Substance P and 5-hydroxytryptamine immunoreactive presynaptic boutons on presumed alpha-motoneurons in the chicken ventral horn. 1985 , 48, 159-72		30
1010	Projections of the bed nucleus of the stria terminalis to the mesencephalon, pons, and medulla oblongata in the cat. <i>Experimental Brain Research</i> , 1985 , 58, 379-91	2.3	294
1009	Transmitter expression and morphological development of embryonic medullary and mesencephalic raphé neurones after transplantation to the adult rat central nervous system. I. Grafts to the spinal cord. <i>Experimental Brain Research</i> , 1985 , 60, 427-44	2.3	66
1008	Origin and fine structure of substance P-containing nerve terminals in the facial nucleus of the rat: an immunohistochemical study. <i>Experimental Brain Research</i> , 1985 , 57, 537-46	2.3	13

1007	Methionine-enkephalin and substance P in the basal ganglia of normals, Parkinson patients, Huntington patients, and schizophrenics. A qualitative immunohistochemical study. 1985 , 68, 32-8	34
1006	The substance P innervation of the rat hippocampal region. 1985 , 173, 45-52	46
1005	Evidence for a capsaicin-sensitive vasomotor mechanism in the ventral medullary chemosensitive area of the cat. 1985 , 329, 56-62	16
1004	Electron-microscopic identification of mesencephalic neurosecretory cells in teleosts. 1985 , 242, 445	7
1003	Substance P-immunoreactive neurons in the brainstem of the cat related to cardiovascular centers. 1985 , 241, 31-41	20
1002	Immunoreactivity for Met-enkephalin and substance P in cells of the adenohypophysis of larval and adult sea lampreys, <i>Petromyzon marinus</i> . 1985 , 57, 172-83	16
1001	Three-dimensional distribution of substance P-like immunoreactivity in the urinary bladder of rat. 1985 , 63, 209-22	39
1000	Some effects of substance P on central respiratory control in rabbit pups. 1985 , 124, 449-55	53
999	Substance P immunoreactivity in the major pelvic ganglion of the rat. 1985 , 212, 103-9	29
998	Substance P in the interpeduncular nucleus of the rat: normal distribution and the effects of deafferentation. 1985 , 231, 78-90	52
997	Immunohistochemical demonstration of differential substance P-, met-enkephalin-, and glutamic-acid-decarboxylase-containing cell body and axon distributions in the corpus striatum of the cat. 1985 , 232, 481-98	166
996	Rat medulla oblongata. I. Cytoarchitectonic considerations. 1985 , 233, 285-307	66
995	Rat medulla oblongata. II. Dopaminergic, noradrenergic (A1 and A2) and adrenergic neurons, nerve fibers, and presumptive terminal processes. 1985 , 233, 308-32	339
994	The ultrastructural localization of enkephalin and substance P immunoreactivities in the nucleus tractus solitarii of the cat. 1985 , 233, 490-6	38
993	The structure of the nucleus of the lateral olfactory tract. 1985 , 233, 517-52	15
992	A Golgi study of the human neostriatum: neurons and afferent fibers. 1985 , 234, 317-33	131
991	Distribution of neuropeptide Y immunoreactivity in the basal forebrain and upper brainstem of the squirrel monkey (<i>Saimiri sciureus</i>). 1985 , 236, 71-89	146
990	A study of the substance P innervation of the intermediate zone of the thoracolumbar spinal cord. 1985 , 236, 127-40	30

989	Peptidergic and aminergic innervation of the facial nucleus of the rat with special reference to ontogenetic development. 1985 , 238, 429-39		12
988	Vasoactive intestinal polypeptide and substance P in primary afferent pathways to the sacral spinal cord of the cat. 1985 , 241, 327-47		97
987	Topographic representation of visceral target organs within the dorsal motor nucleus of the vagus nerve of the pigeon <i>Columba livia</i> . 1985 , 242, 397-414		42
986	Experimental Vestibular Pharmacology: A Minireview with Special Reference to Neuroactive Substances and Antivertigo Drugs. 1985 , 98, 62-70		19
985	A pharmacological study on respiratory rhythm in the isolated brainstem-spinal cord preparation of the newborn rat. 1985 , 86, 95-104		156
984	Distribution of cholecystokinin-like immunoreactivity in the nervous system. Co-existence with classical neurotransmitters and other neuropeptides. <i>Annals of the New York Academy of Sciences</i> , 1985 , 448, 255-74	6.5	75
983	Co-existence of cholecystokinin- or gastrin-like peptides with other peptides in the hypophysis and the hypothalamus. <i>Annals of the New York Academy of Sciences</i> , 1985 , 448, 334-44	6.5	16
982	Stereospecificity of SP1 and SP2 substance P receptors. 1985 , 36, 777-80		25
981	The role of the midbrain reticular formation in the expression of two opposing nigral denervation syndromes. 1985 , 35, 749-52		8
980	Cholinergic systems in the rat brain: II. Projections to the interpeduncular nucleus. 1985 , 14, 63-83		124
979	Immunohistochemical studies of substance P, cholecystokinin-octapeptide and somatostatin in dorsal root ganglia of the rat. <i>Neuroscience</i> , 1985 , 14, 593-605	3.9	183
978	Neuroactive substances in the dorsal vagal complex of the medulla oblongata: nucleus of the tractus solitarius, area postrema, and dorsal motor nucleus of the vagus. 1985 , 7, 191-211		160
977	Behavioral investigation of the coexistence of substance P, corticotropin releasing factor, and acetylcholinesterase in lateral dorsal tegmental neurons projecting to the medial frontal cortex of the rat. 1985 , 6, 891-901		78
976	A serotonin-containing pathway from the area postrema to the parabrachial nucleus in the rat. <i>Neuroscience</i> , 1985 , 14, 1117-26	3.9	97
975	Capsaicin reduces substance P immunoreactivity in the lateral nucleus of the solitary tract and nodose ganglion. 1985 , 6 Suppl 1, 121-6		17
974	Immunocytochemical localization of substance P in the rat spinal cord with special reference to fibers within the ventral column of the rostral lumbar segments. 1985 , 57, 185-90		15
973	Comparison of substance P and enkephalin distribution in rat brain: an overview using radioimmunochemistry. <i>Neuroscience</i> , 1985 , 14, 837-52	3.9	55
972	The somatostatin systems of the guinea-pig brainstem. <i>Neuroscience</i> , 1985 , 15, 215-35	3.9	39

971	Effects of glutamate, substance P and eledoisin-related peptide on solitary tract neurones involved in respiration and respiratory reflexes. <i>Neuroscience</i> , 1985 , 14, 863-73	3.9	57
970	Immunohistochemical analysis of the early ontogeny of the neuropeptide Y system in rat brain. <i>Neuroscience</i> , 1985 , 15, 173-202	3.9	135
969	Substance P given intrathecally at the spinal T9 level increases adrenal output of adrenaline and noradrenaline in the rat. <i>Neuroscience</i> , 1985 , 15, 529-36	3.9	54
968	Regional distribution and in vivo release of tachykinin-like immunoreactivities in rat brain: evidence for regional differences in relative proportions of tachykinins. 1985 , 10, 217-30		55
967	Responses of rat pallidum cells to cortex stimulation and effects of altered dopaminergic activity. <i>Neuroscience</i> , 1985 , 15, 683-94	3.9	44
966	Distribution of neuroactive substances in the dorsal vagal complex of the medulla oblongata. 1985 , 7, 213-9		50
965	Bombesin and substance P modulate peripheral sympathetic and cardiovascular activity. 1985 , 6 Suppl 1, 115-20		47
964	Vasopressin- and neurophysin-immunoreactive neurons in the septal region, medial amygdala and locus coeruleus in colchicine-treated rats. <i>Neuroscience</i> , 1985 , 15, 347-58	3.9	103
963	Loss of substance P immunoreactivity in the nucleus of the spinal trigeminal tract after intradural tumour compression of the trigeminal nerve. 1985 , 58, 7-12		4
962	Co-localization of substance P- and phenylethanolamine-N-methyltransferase-like immunoreactivity in neurons of ventrolateral medulla that project to the spinal cord: potential role in control of vasomotor tone. 1985 , 55, 255-60		87
961	Bulbosplinal substance P and sympathetic regulation of the cardiovascular system: a review. 1985 , 6 Suppl 2, 69-74		53
960	Postsynaptic dorsal column pathway of the rat. II. Evidence against an important role in nociception. 1985 , 326, 347-56		55
959	A comparison of the effects of serotonin, substance P and thyrotropin-releasing hormone on excitability of rat spinal motoneurons in vivo. 1985 , 335, 63-70		147
958	Evidence for the coexistence of glutamate decarboxylase and Met-enkephalin immunoreactivities in axon terminals of rat ventral pallidum. 1985 , 325, 317-21		184
957	Evidence for the existence of substance P-like immunoreactive neurons in the human cerebral cortex: an immunohistochemical analysis. 1985 , 325, 322-4		35
956	Substance P mechanisms of the spinal cord related to vasomotor tone in the spontaneously hypertensive rat. 1985 , 334, 105-16		35
955	Sciatic nerve transection produces death of dorsal root ganglion cells and reversible loss of substance P in spinal cord. 1985 , 332, 209-18		103
954	Biochemical characterization and autoradiographic localization of central substance P receptors using [¹²⁵ I]physalaemin. 1985 , 332, 299-307		59

953	The autoradiographic localization of substance P receptors in the rat and bovine spinal cord and the rat and cat spinal trigeminal nucleus pars caudalis and the effects of neonatal capsaicin. 1985 , 332, 315-24	69
952	Funicular course of catecholamine fibers innervating the lumbar spinal cord of the cat. 1985 , 336, 243-51	32
951	The acute and chronic effects of capsaicin on slow excitatory transmission in rat dorsal horn. 1985 , 330, 390-6	37
950	A second hypothalamic nucleus receiving retinal input in man: the paraventricular nucleus. 1985 , 340, 243-50	24
949	Functional and morphological features of neurons in the midline region of the caudal spinal cord of the cat. 1985 , 340, 285-95	71
948	Cholecystokinin and substance P concentrations in discrete areas of the rat brain: sex differences. 1985 , 358, 53-8	39
947	Neurotensin-like immunoreactivity and neurotensin receptors in the rat hypothalamus and in the neurointermediate lobe of the pituitary gland. 1985 , 358, 59-69	22
946	Phylogenetic conservatism in the presence of a neurotensin-related hexapeptide in neurons of globus pallidus. 1985 , 341, 365-71	27
945	Possible excitatory amino acid afferents to nucleus raphe dorsalis of the rat investigated with retrograde wheat germ agglutinin and D-[3H]aspartate tracing. 1985 , 360, 285-97	132
944	Effects of 4-aminopyridine (4-AP) on rat neostriatal neurons in an in vitro slice preparation. 1985 , 361, 10-8	36
943	Comparison of the substance P- and dynorphin-containing projections to the substantia nigra: a radioimmunocytochemical and biochemical study. 1985 , 361, 185-92	39
942	The distribution and origin of serotonin immunoreactivity in the rat cerebellum. 1985 , 331, 195-207	163
941	The role of substance P in arterial chemoreflex control of ventilation. 1985 , 12, 195-210	17
940	Anatomical and pathoanatomical studies on the spinal efferent systems innervating pelvic structures. 1. Organization of spinal nuclei in animals. 2. The nucleus X-pelvic motor system in man. 1985 , 14, 23-48	50
939	Multiple tachykinin receptors in guinea pig brain. High densities of substance K (neurokinin A) binding sites in the substantia nigra. 1985 , 6, 191-204	77
938	Changes in substance P and somatostatin in the spinal cord after traumatic spinal injury in the rat. 1985 , 6, 215-25	31
937	The distribution of cholecystokinin-8 in the central nervous system of turtles: an immunohistochemical and biochemical study. 1985 , 15, 167-81	14
936	The distribution and origin of substance P-like immunoreactivity in the rat molar pulp and periodontal tissues. 1985 , 30, 813-8	90

935	Blood pressure following microinjection of somatostatin related peptides into the rat nucleus tractus solitarii. 1985 , 113, 425-30		16
934	Corticotropin-releasing factor immunostaining in the rat spinal cord and medulla oblongata: an unexpected form of cross-reactivity with substance P. 1986 , 399, 87-96		24
933	Substance P-containing terminals in synaptic contact with cholinergic neurons in the neostriatum and basal forebrain: a double immunocytochemical study in the rat. 1986 , 397, 279-89		241
932	A comparative autoradiographic study of the distributions of substance P and eledoisin binding sites in rat brain. 1986 , 385, 273-81		91
931	Mapping of the normal distribution of substance P-like immunoreactivity in the spinal trigeminal nucleus of the cat. 1986 , 93, 168-79		15
930	Analgesic activity and release of [MET5]enkephalin-Arg6-Gly7-Leu8 from rat spinal cord in vivo. 1986 , 121, 39-48		35
929	The hypothalamic arcuate nucleus-median eminence complex: Immunohistochemistry of transmitters, peptides and DARPP-32 with special reference to coexistence in dopamine neurons. 1986 , 11, 97-155		214
928	Function of the ventrolateral medulla in the control of the circulation. 1986 , 396, 359-91		309
927	Differential regulation of cholinergic and peptidergic development in the rat striatum in culture. 1986 , 113, 77-89		54
926	Catecholaminergic Brain Stem Regulatory Systems. 1986 , 155-235		6
925	Distribution of GABAergic and cholinergic neurons in the rat diagonal band. <i>Neuroscience</i> , 1986 , 17, 439-50	3.9	238
924	Neuropeptides and NADPH-diaphorase activity in the ascending cholinergic reticular system of the rat. <i>Neuroscience</i> , 1986 , 17, 167-82	3.9	195
923	Studies on the cellular localization of spinal cord substance P receptors. <i>Neuroscience</i> , 1986 , 19, 523-33	3.9	108
922	Inputs to motoneurons in the hypoglossal nucleus of the rat: light and electron microscopic immunocytochemistry for choline acetyltransferase, substance P and enkephalins using monoclonal antibodies. <i>Neuroscience</i> , 1986 , 17, 205-24	3.9	111
921	Physiology of peptides in basal ganglia. 1986 , 66, 73-89		7
920	The localization of central cholinergic neurons. 1986 , 10, 637-56		18
919	In vivo release of substance P in the nucleus tractus solitarii increases during hypoxia. 1986 , 69, 94-7		99
918	The distribution of putative neurotransmitters in the nervous system of the dipteran <i>Chironomus tentans</i> insect larva: An immunohistochemical study using antisera to 5-hydroxytryptamine, tyrosine hydroxylase, methionine-enkephalin, proctolin and bombesin. 1986 , 8, 311-26		9

917	Autoradiographic localization of receptors in the cochlear nucleus of the mouse. 1986 , 16, 189-203		50
916	Club endings containing substance P-like immunoreactivity in human retinal vessels: Whole mount preparation. 1986 , 8, 377-80		2
915	Distribution of some peptides (substance P, [Leu]enkephalin, [Met]enkephalin) in the brain stem and spinal cord of a lizard, <i>Varanus exanthematicus</i> . <i>Neuroscience</i> , 1986 , 18, 917-46	3.9	36
914	Ultrastructural localization and afferent sources of substance P in the rat parabrachial region. <i>Neuroscience</i> , 1986 , 17, 687-707	3.9	63
913	Substance P neuronal cell bodies in the human brain: complete mapping by immunohistochemistry. 1986 , 69, 31-6		33
912	Substance P-immunoreactive neurons in the neocortex of the rat: a subset of the glutamic acid decarboxylase-immunoreactive neurons. 1986 , 65, 53-9		51
911	Substance P in the human brain. <i>Neuroscience</i> , 1986 , 17, 709-39	3.9	169
910	Cytology of brain stem neurons projecting to the caudal neurosecretory complex: an HRP-electron microscopic study. 1986 , 16, 183-8		20
909	The glutamate decarboxylase-, leucine enkephalin-, methionine enkephalin- and substance P-immunoreactive neurons in the neostriatum of the rat and cat: evidence for partial population overlap. <i>Neuroscience</i> , 1986 , 17, 1011-45	3.9	252
908	A substance P-containing pathway from the hypothalamic ventromedial nucleus to the medial preoptic area of the rat: an immunohistochemical analysis. <i>Neuroscience</i> , 1986 , 18, 395-402	3.9	34
907	Distribution of neuropeptide K-immunoreactivity in the rat central nervous system. 1986 , 7, 1043-59		69
906	A potent excitatory input to the nucleus locus coeruleus from the ventrolateral medulla. 1986 , 71, 299-305		153
905	Pharmacological characterization and autoradiographic localization of substance P receptors in guinea pig brain. 1986 , 7, 855-64		57
904	Sexual differences in the distribution of substance P immunoreactive fibers in the ventral horn of the rat lumbar spinal cord. 1986 , 64, 157-62		14
903	Distribution of neuropeptide Y-like immunoreactivity in the rat central nervous system--II. Immunohistochemical analysis. <i>Neuroscience</i> , 1986 , 18, 545-618	3.9	525
902	Neurokinin A and substance P in striato-nigral neurons in rat brain. 1986 , 8, 127-32		36
901	Response of splanchnic-driven neurons to substance P and eledoisin-related peptide. 1986 , 15, 269-74		3
900	Postnatal development of dopamine- β -hydroxylase-immunoreactive fibers of the spinal cord of the rat. 1986 , 25, 161-171		29

899	Stimulatory effect of substance P on the spontaneous release of newly synthesized [3H]dopamine from rat striatal slices: a tetrodotoxin-sensitive process. 1986 , 25, 1015-21	38
898	Effects of polyclonal and monoclonal antibodies to substance P on slow excitatory transmission in rat spinal dorsal horn. 1986 , 383, 15-27	37
897	A substance P-containing hypothalamic neuronal system projects to the median eminence. 1986 , 374, 399-401	25
896	Immunocytochemical evidence for synaptic regulation of paraventricular vasopressin-containing neurons by substance P. 1986 , 369, 341-6	28
895	Early postnatal administration of 5,7-dihydroxytryptamine: effects on substance P and thyrotropin-releasing hormone neurons and terminals in rat brain. 1986 , 363, 38-46	18
894	Behavioural effects of tachykinins and related peptides. 1986 , 381, 68-76	90
893	Serotonergic and peptidergic inputs to the primate ventral spinal cord as visualized with multiple chromagens on the same tissue section. 1986 , 375, 345-50	40
892	Beta-receptor involvement in locus coeruleus-induced inhibition of spinal trigeminal nucleus neurons: microiontophoretic and HRP studies. 1986 , 377, 337-43	16
891	Vagal cardioinhibitory area in and around the caudal inferior olivary nucleus of cats. I. Localization and connection. 1986 , 372, 217-26	9
890	Substance P-containing trigeminal sensory neurons project to the nucleus of the solitary tract. 1986 , 372, 283-9	48
889	Distribution and efferent projections of corticotropin-releasing factor-like immunoreactivity in the rat amygdaloid complex. 1986 , 382, 213-38	293
888	Chapter 1 Immunohistochemical techniques. 1986 , 66, 3-32	9
887	Enkephalin convertase: localization to specific neuronal pathways. 1986 , 6, 1662-75	14
886	Ontogeny of substance P receptor binding sites in rat brain. 1986 , 6, 2187-99	114
885	Opioid peptide immunoreactivity in spinal and trigeminal dorsal horn neurons projecting to the parabrachial nucleus in the rat. 1986 , 6, 1220-6	110
884	Estrous cycle variations in cholecystokinin and substance P concentrations in discrete areas of the rat brain. 1986 , 42, 226-31	54
883	Chemical Anatomy of the Hypothalamus. <i>Neurologic Clinics</i> , 1986 , 4, 701-719	4-5 7
882	Effects of noxious stimuli and anesthetic agents on substance P content in rat central nervous system. 1986 , 40, 143-7	3

881	Immunocytochemistry of the avian hypothalamus and adenohypophysis. 1986 , 103, 189-248	66
880	Coexistence during ontogeny and transplantation. 1986 , 68, 129-45	
879	Distribution of peptides in basal ganglia. 1986 , 66, 35-72	6
878	Neuropeptides in spinal cord. 1986 , 66, 177-218	19
877	Specific Systems of the Reticular Core: Serotonin. 1986 , 237-256	22
876	Mesencephalic dopamine neurons regulate the expression of neuropeptide mRNAs in the rat forebrain. 1986 , 83, 9827-31	602
875	Advantages of bispecific hybridomas in one-step immunocytochemistry and immunoassays. 1986 , 83, 7989-93	90
874	Somatostatin-like immunoreactivity in neurons, nerve terminals, and fibers of the cat spinal cord. 1986 , 243, 13-22	46
873	Neurotransmitter specificity of cells and fibers in the medial preoptic nucleus: an immunohistochemical study in the rat. 1986 , 246, 343-63	212
872	The intercalated cells of the amygdala. 1986 , 247, 246-71	154
871	Neurotensin in the rat parabrachial region: ultrastructural localization and extrinsic sources of immunoreactivity. 1986 , 247, 326-43	42
870	Immunohistochemical distribution of substance P, serotonin, and methionine enkephalin in sexually dimorphic nuclei of the rat lumbar spinal cord. 1986 , 248, 235-44	65
869	Distribution of galaninlike immunoreactivity in the rat central nervous system. 1986 , 248, 475-517	623
868	Cytoarchitecture, fiber connections, and some histochemical aspects of the interpeduncular nucleus in the rat. 1986 , 249, 65-102	177
867	Neuropeptide Y localization in the rat amygdaloid complex. 1986 , 251, 349-62	72
866	Connections of the parahippocampal cortex in the cat. II. Subcortical afferents. 1986 , 251, 451-73	112
865	Species differences in the distribution of substance P and tyrosine hydroxylase immunoreactivity in the olfactory bulb. 1986 , 252, 206-26	86
864	Substance P injected into the region of the nucleus basalis magnocellularis facilitates performance of an inhibitory avoidance task. 1986 , 90, 281-3	39

863	The olfactory tubercle of the cat. II. Immunohistochemical compartmentation. <i>Experimental Brain Research</i> , 1986 , 62, 528-40	2.3	25
862	Striato-nigral dynorphin and substance P pathways in the rat. I. Biochemical and immunohistochemical studies. <i>Experimental Brain Research</i> , 1986 , 64, 169-92	2.3	132
861	Striato-nigral dynorphin and substance P pathways in the rat. II. Functional analysis. <i>Experimental Brain Research</i> , 1986 , 64, 193-207	2.3	99
860	Vasoactive intestinal polypeptide increases in areas of the dorsal horn of the spinal cord from which other neuropeptides are depleted following peripheral axotomy. <i>Experimental Brain Research</i> , 1986 , 62, 422-30	2.3	85
859	Afferents to the lateral reticular nucleus from the oculomotor region. I. The Edinger-Westphal nucleus. 1986 , 175, 261-9		9
858	The role of neuropeptides in the regulation of the micturition reflex. 1986 , 6, 133-62		180
857	Enkephalin and capsaicin-resistant substance P-like immunoreactivities in intra-ocular grafts of different fetal spinal cord areas. 1986 , 128, 175-85		8
856	The role of the capsaicin-sensitive innervation of the rat urinary bladder in the activation of micturition reflex. 1986 , 332, 276-83		83
855	The presence of substance P-immunoreactive nerve fibres in the organum vasculosum laminae terminalis of the Mongolian gerbil (<i>Meriones unguiculatus</i>). 1986 , 246, 219-22		4
854	Occurrence and distribution of substance P-related immunoreactivity in the brain of adult lampreys, <i>Petromyzon marinus</i> and <i>Entosphenus tridentatus</i> . 1986 , 62, 217-29		32
853	Evidence for, and nature of, the tonic inhibitory influence of habenulo-interpeduncular pathways upon cerebral dopaminergic transmission in the rat. 1986 , 373, 324-36		146
852	Neurochemistry and neural circuitry in the dorsal horn. 1986 , 66, 219-68		141
851	Substance P and neurotensin: their roles in the regulation of anterior pituitary function. 1986 , 48, 537-49		89
850	The brain nucleus locus coeruleus: restricted afferent control of a broad efferent network. <i>Science</i> , 1986 , 234, 734-7	33.3	611
849	Brain Stem Mechanisms for Generation and Control of Breathing Pattern. 1986 , 1-67		29
848	A technique for decalcification and demonstration of substance P-like immunoreactivity. 1986 , 61, 39-42		2
847	Neurons with multiple messengers--distribution and possible functional significance. 1986 , 65, 115-37		13
846	Inhibition of dorsal-horn cell responses by stimulation of the Klliker-Fuse nucleus. 1986 , 65, 825-33		38

845	Neuroanatomy of the human visual system: Part III Three retinal projections to the hypothalamus. 1986 , 6, 371-379		14
844	Effects of neuropeptides on mucociliary activity. 1986 , 95, 94-100		40
843	The psychopharmacology of the human pineal. 1987 , 1, 109-25		13
842	Effect of the substance P antagonist spantide on adrenal sympathetic nerve activity in rats. 1987 , 43, 253-61		6
841	Substance-P antagonists: effect on spontaneous and drug-induced locomotor activity in the rat. 1987 , 26, 419-22		4
840	Effects of subchronic treatment with imipramine, zimelidine and alaproclate on regional tissue levels of substance P- and neurokinin A/neurokinin B-like immunoreactivity in the brain and spinal cord of the rat. 1987 , 26, 581-90		38
839	Substance P-immunoreactive nerves in the rat kidney. 1987 , 21, 145-55		13
838	Substance P given intrathecally at the spinal T9 level increases arterial pressure and heart rate in the rat. 1987 , 18, 93-103		38
837	Mismatches between neurotransmitter and receptor localizations in brain: observations and implications. <i>Neuroscience</i> , 1987 , 23, 1-38	3.9	475
836	Memory: Anatomical Organization of Candidate Brain Regions. 1987 , 211-294		11
835	Substance P-like immunoreactive fibers in the trigeminal sensory nuclei of the pit viper, <i>Trimeresurus flavoviridis</i> . <i>Neuroscience</i> , 1987 , 23, 685-91	3.9	7
834	Evidence for a visceral afferent origin of substance P-like immunoreactivity in lamina V of the rat thoracic spinal cord. <i>Neuroscience</i> , 1987 , 22, 1077-83	3.9	22
833	Thermoregulatory behaviour induced by intrathecal injection of substance P in the rat. 1987 , 133, 147-53		8
832	Substance P-containing medullary projections to the intermediolateral cell column: identification with retrogradely transported rhodamine-labeled latex microspheres and immunohistochemistry. 1987 , 418, 245-54		40
831	Neuropeptide Y-like immunoreactivity in cat spinal cord with special reference to autonomic areas. 1987 , 415, 300-8		37
830	Light microscopic evidence for a substance P-containing innervation of the human nucleus basalis of Meynert. 1987 , 408, 251-7		37
829	The distribution of neurotransmitter-specific cells and fibers in the anteroventral periventricular nucleus: implications for the control of gonadotropin secretion in the rat. 1987 , 400, 11-34		113
828	Phenylethanolamine N-methyltransferase-containing neurons in the rostral ventrolateral medulla of the rat. I. Normal ultrastructure. 1987 , 411, 28-45		80

827	Phenylethanolamine N-methyltransferase-containing neurons in the rostral ventrolateral medulla. II. Synaptic relationships with GABAergic terminals. 1987 , 411, 46-57		59
826	Cholecystinin innervation of rat thalamus, including fibers to ventroposterolateral nucleus from dorsal column nuclei. 1987 , 426, 257-69		29
825	Distributions of certain neuropeptides in the primate thalamus. 1987 , 426, 270-89		48
824	Blood pressure modulation by substance P in the rat nucleus tractus solitarius. 1987 , 413, 379-83		57
823	Nerve growth factor selectively increases cholinergic markers but not neuropeptides in rat basal forebrain in culture. 1987 , 412, 295-301		108
822	A sex difference in the pattern of substance P-like immunoreactivity in the bed nucleus of the stria terminalis. 1987 , 420, 365-70		55
821	Distribution of substance P-like immunoreactive structures in the brainstem of the adult human brain: an immunocytochemical study. 1987 , 404, 365-70		48
820	Neurochemical identification of afferents onto spinomedullary neurons in the rat spinal cord central gray matter. 1987 , 401, 292-302		14
819	Immunohistochemical demonstration of coexistence of enkephalin-and substance P-like immunoreactivities in axonal components in the lumbar segments of cat spinal cord. 1987 , 424, 391-5		24
818	Neurotensin in the rat median eminence: the possible sources of neurotensin-like fibers and varicosities in the external layer. 1987 , 416, 129-35		17
817	Modulation of blood pressure by substance P: opposite effects of N- and C- terminal fragments on anesthetized rats. 1987 , 40, 1909-14		29
816	Intra-median raphe infusions of muscimol and the substance P analogue DiMe-C7 produce hyperactivity: role of serotonin neurons. 1987 , 26, 139-51		31
815	Preprotachykinin messenger RNA detected by in situ hybridization in striatal neurons of the human brain. 1987 , 410, 83-8		33
814	The distribution of substance P-, enkephalin- and dynorphin-immunoreactive neurons in the medulla of the rat and their contribution to bulbospinal pathways. <i>Neuroscience</i> , 1987 , 23, 173-87	3.9	138
813	The human hippocampal formation and parahippocampal gyrus: localization of substance P-like immunoreactivity in newborn and adult post-mortem tissue. <i>Neuroscience</i> , 1987 , 21, 141-50	3.9	36
812	Pulsatility of reproductive hormones: physiological basis and clinical implications. 1987 , 1, 1-21		13
811	Morphological characterization of the rat striatal neurons expressing calcineurin immunoreactivity. <i>Neuroscience</i> , 1987 , 22, 189-201	3.9	55
810	Neural grafting in a rat model of Huntington's disease: striosomal-like organization of striatal grafts as revealed by acetylcholinesterase histochemistry, immunocytochemistry and receptor autoradiography. <i>Neuroscience</i> , 1987 , 22, 481-97	3.9	147

809	Loss of GABAergic neurons in medial septum after fimbria-fornix transection. 1987 , 76, 140-4		78
808	Angiotensin converting enzyme in rat brain visualized by quantitative in vitro autoradiography. <i>Neuroscience</i> , 1987 , 20, 615-27	3.9	161
807	Opiate binding sites in the interpeduncular nucleus of the rat: normal distribution and the effects of fasciculus retroflexus lesions. <i>Neuroscience</i> , 1987 , 23, 159-72	3.9	9
806	Characterization of substance P- and [Met]enkephalin-immunoreactive neurons in the caudate nucleus of cat and ferret by a single section Golgi procedure. <i>Neuroscience</i> , 1987 , 20, 577-87	3.9	101
805	Topography of cholinergic and substance P pathways in the habenulo-interpeduncular system of the rat. An immunocytochemical and microchemical approach. <i>Neuroscience</i> , 1987 , 21, 253-70	3.9	117
804	Possible neurotransmitters of the dorsal column afferents: effects of dorsal column transection in the cat. <i>Neuroscience</i> , 1987 , 23, 263-74	3.9	9
803	High substance P-like immunoreactivity (SPLI) in the olfactory and electrosensory cells of gymnotid fish. 1987 , 81, 245-9		18
802	Distribution of GABA-immunoreactive neurons in the thalamus of the squirrel monkey (<i>Saimiri sciureus</i>). <i>Neuroscience</i> , 1987 , 22, 579-91	3.9	73
801	Simultaneous observation of fluorescent retrogradely labeled neurons and the immunofluorescently labeled fibers apposing them using Fluoro-Gold and antisera labeled with the blue fluorochrome 7-amino-4-methylcoumarin-3-acetic acid (AMCA). 1987 , 82, 121-6		23
800	Serotonergic afferents to the rat olfactory bulb: I. Origins and laminar specificity of serotonergic inputs in the adult rat. 1987 , 7, 3016-28		171
799	Neurotransmitters in the mammalian striatum: neuronal circuits and heterogeneity. 1987 , 14, 386-94		14
798	Light microscopic immunocytochemical localization of pyruvate dehydrogenase complex in rat brain: topographical distribution and relation to cholinergic and catecholaminergic nuclei. 1987 , 7, 3171-90		48
797	Effect of the Substance P Antagonist Spantide on Adrenal Sympathetic Nerve Activity in Rats. 1987 , 43, 253-261		0
796	Innervation and reinnervation of rat inferior olive by neurons containing serotonin and substance P: an immunohistochemical study after 5,6-dihydroxytryptamine lesioning. 1987 , 16, 155-67		20
795	Effects of acute and chronic treatment with imipramine on 5-hydroxytryptamine nerve cell groups and on bulbospinal 5-hydroxytryptamine/substance P/thyrotropin releasing hormone immunoreactive neurons in the rat. A morphometric and microdensitometric analysis. 1987 , 70, 251-85		14
794	Coexistence of peptides with classical neurotransmitters. 1987 , 43, 768-80		310
793	Synaptic input and local output of dopaminergic neurons in grafts that functionally reinnervate the host neostriatum. <i>Experimental Brain Research</i> , 1987 , 68, 131-46	2.3	125
792	Corticotropin releasing factor-like immunoreactivity in the rat brain as revealed by a modified cobalt-glucose oxidase-diaminobenzidine method. 1987 , 260, 256-98		296

791	Immunocytochemical distribution of met-enkephalin-Arg6-Gly7-Leu8 in the rat lower brainstem. 1987 , 261, 193-208	56
790	Comparative distribution of mRNAs for glutamic acid decarboxylase, tyrosine hydroxylase, and tachykinins in the basal ganglia: an in situ hybridization study in the rodent brain. 1987 , 262, 125-40	222
789	Development and distribution of substance P in the spinal cord and ganglia of embryonic and newly hatched chick: an immunofluorescence study. 1987 , 263, 436-54	35
788	Serotonin- and substance P-containing projections to the nucleus tractus solitarii of the rat. 1987 , 265, 275-93	161
787	Neuronal phosphoproteins. Mediators of signal transduction. 1987 , 1, 81-119	117
786	Role of immunology in defining transmitter-specific neurons. 1987 , 100, 279-306	6
785	Monoclonal antibodies to substance P: production, characterization of their fine specificities, and use in immunocytochemistry. 1987 , 49, 1708-19	40
784	New data on the immunocytochemical localization of thyrotropin-releasing hormone in the rat central nervous system. 1988 , 181, 359-76	99
783	Estrogen concentration by substance P-immunoreactive neurons in the medial basal hypothalamus of the female rat. 1988 , 19, 412-9, 470-1	75
782	Brainstem afferents to the magnocellular basal forebrain studied by axonal transport, immunohistochemistry, and electrophysiology in the rat. 1988 , 267, 433-53	241
781	Immunocytochemical localization of peptides and other neurochemicals in the rat laterodorsal tegmental nucleus and adjacent area. 1988 , 270, 243-70	140
780	Corticotropin releasing factor-containing afferents to the lateral septum of the rat brain. 1988 , 270, 404-15, 396-7	41
779	Ultrastructural characterization of substance P-like immunoreactive neurons in the rostral ventrolateral medulla in relation to neurons containing catecholamine-synthesizing enzymes. 1988 , 270, 427-45, 402-5	77
778	Distribution of cells containing mRNAs encoding substance P and neurokinin B in the rat central nervous system. 1988 , 272, 90-113	298
777	Morphology of neurons in the basal forebrain nuclei of the rat: a Golgi study. 1988 , 272, 461-74	33
776	Neurochemical organization of the hypothalamic projection to the spinal cord in the rat. 1988 , 272, 579-604	294
775	Immunohistochemical localization of substance P, somatostatin, enkephalin, and serotonin in the spinal cord of the northern leopard frog, <i>Rana pipiens</i> . 1988 , 275, 106-16	35
774	Topographical and ultrastructural investigation of the habenulo-interpeduncular pathway in the rat: a wheat germ agglutinin-horseradish peroxidase anterograde study. 1988 , 275, 117-27	24

773	Development of substance P-containing neurons in the central nervous system in mice: an immunocytochemical study. 1988 , 275, 493-510		35
772	Immunohistochemical study of the telencephalon of the spiny dogfish, <i>Squalus acanthias</i> . 1988 , 277, 250-67		97
771	Distribution of substance P and vasoactive intestinal polypeptide neurons in the chicken spinal cord, with notes on their postnatal development. 1988 , 278, 253-64		15
770	Place aversion induced by the substance P analogue, dimethyl-C7, is not state dependent: implication of substance P in aversion. <i>Experimental Brain Research</i> , 1988 , 73, 354-6	2.3	33
769	Transmitter expression and morphological development of embryonic medullary and mesencephalic raphleurons after transplantation to the adult rat central nervous system. II. Grafts to the hippocampus. <i>Experimental Brain Research</i> , 1988 , 70, 225-41	2.3	25
768	Transmitter expression and morphological development of embryonic medullary and mesencephalic raphleurons after transplantation to the adult rat central nervous system. III. Grafts to the striatum. <i>Experimental Brain Research</i> , 1988 , 70, 242-55	2.3	25
767	The postsynaptic targets of substance P-immunoreactive terminals in the rat neostriatum with particular reference to identified spiny striatonigral neurons. <i>Experimental Brain Research</i> , 1988 , 70, 361-77	2.3	90
766	Further analysis of presence of peptides in dopamine neurons. Cholecystokinin, peptide histidine-isoleucine/vasoactive intestinal polypeptide and substance P in rat supramammillary region and mesencephalon. <i>Experimental Brain Research</i> , 1988 , 72, 523-34	2.3	39
765	Distribution of substance P-like immunoreactive neurons in the human medulla oblongata: co-localization with monoamine-synthesizing neurons. 1988 , 2, 353-70		57
764	Immunocytochemical evidence for substance P and serotonin input to medullary bulbospinal adrenergic neurons. 1988 , 2, 569-76		14
763	Regulation of neuropeptide gene expression by steroid hormones. 1988 , 2, 183-200		58
762	Substance-P-like levels in inflammatory exudates. 1988 , 12, 25-35		46
761	Release of substance P in the nucleus tractus solitarius measured by in vivo microdialysis: response to stimulation of the aortic depressor nerves in rabbit. 1988 , 94, 131-7		54
760	Distribution, morphology and habenular projections of adenosine deaminase-containing neurons in the septal area of rat. 1988 , 455, 72-87		22
759	Distribution of substance P-immunoreactive structures in the developing cat carotid body. 1988 , 453, 72-8		20
758	Autoradiographic localization of substance P ligand binding sites and distribution of immunoreactive neurons in the periaqueductal gray of the rat. 1988 , 475, 73-9		16
757	Studies of peptidergic input to the lateral spinal nucleus. 1988 , 460, 356-60		22
756	Cutaneous stimuli releasing immunoreactive substance P in the dorsal horn of the cat. 1988 , 451, 261-73		309

755	Substance P in the rat nucleus accumbens: ultrastructural localization in axon terminals and their relation to dopaminergic afferents. 1988 , 444, 247-64			40
754	Neuropeptide and serotonin immunoreactive neurons in the cat ventrolateral medulla. 1988 , 440, 53-66			40
753	Distribution of striatonigral and striatopallidal peptidergic neurons in both patch and matrix compartments: an in situ hybridization histochemistry and fluorescent retrograde tracing study. 1988 , 460, 161-7			571
752	Substance P-dopamine relationship in the rat substantia nigra: a light and electron microscopy study of double immunocytochemically labeled materials. 1988 , 448, 391-6			48
751	Enhanced inhibitory avoidance learning produced by post-trial injections of substance P into the basal forebrain. 1988 , 49, 374-85			47
750	Reinforcing properties of substance P in the region of the nucleus basalis magnocellularis in rats. 1988 , 27, 749-56			45
749	Preganglionic sympathetic neurones innervating the rat adrenal medulla: immunocytochemical evidence of synaptic input from nerve terminals containing substance P, GABA or 5-hydroxytryptamine. 1988 , 24, 97-122			152
748	The postnatal ontogeny of substance P-immunoreactive fibers in the sympathetic preganglionic nuclei of the rat. 1988 , 44, 161-80			14
747	Immunohistochemical localization of serotonin- and substance P-containing fibers around respiratory muscle motoneurons in the nucleus ambiguus of the cat. <i>Neuroscience</i> , 1988 , 26, 169-78	3.9		84
746	Coexistence of substance P and neurotensin-like peptides in single neurons of the rat hypothalamus. 1988 , 9, 71-6			11
745	An adrenal-mediated, naloxone-reversible increase in reaction time in the tail-flick test following intrathecal administration of substance P at the lower thoracic spinal level in the rat. <i>Neuroscience</i> , 1988 , 26, 243-51	3.9		12
744	Developmental characteristics of substance P immunoreactivity within specific rabbit brainstem nuclei. 1988 , 23, 183-92			10
743	Carboxypeptidase H-like immunoreactivity in the striatum of cats and monkeys. 1988 , 20, 151-9			2
742	Brainstem afferents to the basal forebrain in the rat. <i>Neuroscience</i> , 1988 , 24, 907-35	3.9		186
741	Characteristics of the sympathetic preganglionic neuron and its synaptic input. 1988 , 31, 47-84			55
740	Localization of tachykinin binding sites (NK1, NK2, NK3 ligands) in the rat brain. 1988 , 9, 227-41			200
739	Interactions between cholinergic and peptidergic systems in the cerebral cortex and hippocampus. 1988 , 31, 109-48			41
738	Fine structures of nerve fibers with corticotropin-releasing factor-like immunoreactivity in the rat lateral septum. 1988 , 93, 23-7			7

737	Prenatal and postnatal development of substance P immunocytochemistry within subnuclei of the rat interpeduncular nucleus. 1988 , 20, 59-74		2
736	Neuropeptides and septo-hippocampal neurons: electrophysiological effects and distributions of immunoreactivity. 1988 , 9, 1351-9		26
735	Intraspinal substance P-containing projections to the sympathetic preganglionic neuropil in pigeon, <i>Columba livia</i> : high-performance liquid chromatography, radioimmunoassay and electron microscopic evidence. <i>Neuroscience</i> , 1988 , 26, 655-68	3.9	9
734	Serotonergic projections to the spinal cord but not those to the olfactory bulb also contain substance P. A combined immunocytochemical and autoradiographic study following retrograde axonal transport of [³ H]serotonin labeled products. <i>Neuroscience</i> , 1988 , 26, 959-69	3.9	15
733	Afferent projections to the dorsal thalamus of the rat as shown by retrograde lectin transport. II. The midline nuclei. 1988 , 21, 147-61		115
732	Substance P and neurokinin A regulate by different mechanisms dopamine release from dendrites and nerve terminals of the nigrostriatal dopaminergic neurons. <i>Neuroscience</i> , 1988 , 25, 889-98	3.9	92
731	Substance P involved in mental disorders. 1988 , 12, S157-S164		3
730	Expression of eight neuropeptides in intraocular spinal cord grafts: organotypical and disturbed patterns as evidenced by immunohistochemistry. <i>Neuroscience</i> , 1988 , 26, 193-213	3.9	13
729	Mapping of brain sites sensitive to the antidipsogenic effect of tachykinins. 1988 , 9, 347-56		22
728	Reorganization of noradrenergic neuronal systems following neonatal chemical and surgical injury. 1988 , 73, 405-23		17
727	In vitro effects of substance P on neonatal rat sympathetic preganglionic neurones. 1988 , 399, 321-33		58
726	Intrinsic properties of neurones in the dorsal cochlear nucleus of mice, in vitro. 1988 , 396, 535-48		72
725	The organisation of cardiovascular neurons in the spinal cord. 1988 , 110, 147-285		112
724	Regulation of blood pressure by central neurotransmitters and neuropeptides. 1988 , 111, 1-115		77
723	Activation of locus coeruleus from nucleus paragigantocellularis: a new excitatory amino acid pathway in brain. 1988 , 8, 3644-57		295
722	Peptidergic neurons in the nucleus raphe magnus and the nucleus gigantocellularis: their distributions, interrelationships, and projections to the spinal cord. 1988 , 77, 95-127		29
721	A study of tachykinin-immunoreactive neurons in monkey cerebral cortex. 1988 , 8, 1206-24		101
720	Effect of neonatal infraorbital nerve transection on substance P- and leucine enkephalin-like immunoreactivities in trigeminal subnucleus caudalis of the rat. 1988 , 8, 2234-47		23

719	The brainstem origin of enkephalin- and substance-P-like immunoreactive axons in the spinal cord of the North American opossum. 1989 , 34, 212-22	10
718	Substance p in the median eminence and pituitary of the rat: demonstration of immunoreactive fibers and specific binding sites. 1989 , 50, 100-8	64
717	Distribution of Gut Peptides. 1989 , 111-122	1
716	Ultrastructural basis for interactions between central opioids and catecholamines. I. Rostral ventrolateral medulla. 1989 , 9, 2114-30	76
715	Control centers in the central nervous system for regulating gastrointestinal motility. 1989 , 621-683	9
714	The interstitial system of the spinal trigeminal tract in the rat: anatomical evidence for morphological and functional heterogeneity. 1989 , 6, 367-99	65
713	Neonatal transection alters the percentage of substance-P-positive trigeminal ganglion cells that contribute axons to the regenerate infraorbital nerve. 1989 , 6, 537-52	10
712	Calcitonin gene-related peptide (CGRP)-positive neurons and fibers in the cat periaqueductal grey matter. 1989 , 6, 497-511	15
711	Substance P receptors in human pituitary: a potential inhibitor of luteinizing hormone secretion. 1989 , 69, 612-5	28
710	Regulation of discrete sub-populations of transmitter-identified neurones after inhibition of electrical activity in cultures of mouse spinal cord. 1989 , 256, 543-52	10
709	Neural mechanisms of swallowing: neurophysiological and neurochemical studies on brain stem neurons in the solitary tract region. 1989 , 4, 61-75	53
708	Distribution of substance P-like immunoreactivity in the goldfish brain. 1989 , 279, 104-16	46
707	Immunohistochemical localization of seven different peptides in the human spinal cord. 1989 , 280, 158-70	46
706	Laminar and segregated distribution of immunoreactivities for some neuropeptides and adenosine deaminase in the superior colliculus of the rat. 1989 , 280, 410-23	45
705	Fluorescent histochemical localization of neutral endopeptidase-24.11 (enkephalinase) in the rat spinal cord. 1989 , 280, 436-50	15
704	Studies on the cellular architecture of the bed nuclei of the stria terminalis in the rat: II. Chemoarchitecture. 1989 , 280, 603-21	182
703	Monoaminergic, peptidergic, and cholinergic afferents to the cat facial nucleus as evidenced by a double immunostaining method with unconjugated cholera toxin as a retrograde tracer. 1989 , 283, 285-302	74
702	Death of some dorsal root ganglion neurons and plasticity of others following sciatic nerve section in adult and neonatal rats. 1989 , 284, 215-30	268

701	Differential steroid hormone and neural influences on peptide mRNA levels in CRH cells of the paraventricular nucleus: a hybridization histochemical study in the rat. 1989 , 285, 413-35		426
700	Organization of the septal region in the rat brain: a Golgi/EM study of lateral septal neurons. 1989 , 286, 472-87		48
699	Cellular localization of substance P- and neurokinin A-encoding preprotachykinin mRNA in the female rat brain. 1989 , 287, 179-212		98
698	Enkephalin-immunoreactive neuronal projections from the medulla oblongata to the intermediolateral cell column: relationship to substance P-immunoreactive neurons. 1989 , 287, 484-94		47
697	Substance P-like immunoreactivity in the lateral cervical nucleus of the owl monkey (<i>Aotus trivirgatus</i>): a comparison with the cat and rat. 1989 , 289, 111-7		12
696	Ultrastructural localization of somatostatin-like immunoreactivity in the rat dentate gyrus. 1989 , 290, 544-60		69
695	Enzyme translocation in the course of regeneration of central primary afferent terminals in the substantia gelatinosa of the adult rodent spinal cord. 1989 , 22, 74-82		12
694	The relationship between reinforcement and memory: parallels in the rewarding and mnemonic effects of the neuropeptide substance P. 1989 , 13, 171-80		92
693	Neuropeptides and male sexual behavior. 1989 , 13, 1-15		87
692	Morphology and distribution of primary afferent fibres expressing alpha-galactose extended oligosaccharides in the spinal cord and brainstem of the rat. Light microscopy. 1989 , 18, 611-29		26
691	Relationship of afferent inputs to the lattice of high NADPH-diaphorase activity in the mouse superior colliculus. <i>Experimental Brain Research</i> , 1989 , 78, 435-45	2.3	43
690	Tachykinin immunoreactivity in terminals of trigeminal afferent fibers in adult and fetal monkey thalamus. <i>Experimental Brain Research</i> , 1989 , 78, 479-88	2.3	9
689	Neurotransmitters, neuropeptides and binding sites in the rat mediobasal hypothalamus: effects of monosodium glutamate (MSG) lesions. <i>Experimental Brain Research</i> , 1989 , 76, 343-68	2.3	143
688	Projections from the medial septum and diagonal band of Broca to the dorsal and central superior raphe nuclei: a non-cholinergic pathway. <i>Experimental Brain Research</i> , 1989 , 75, 401-16	2.3	29
687	Immunohistochemical and behavioral analysis of spinal lesions induced by a substance P antagonist and protection by thyrotropin releasing hormone. <i>Experimental Brain Research</i> , 1989 , 74, 279-92	2.3	17
686	Preprotachykinin gene expression in the mediobasal hypothalamus of estrogen-treated and ovariectomized control rats. <i>Experimental Brain Research</i> , 1989 , 76, 21-6	2.3	16
685	Expression of dopaminergic phenotypes in the mouse olfactory bulb induced by the calcitonin gene-related peptide. 1989 , 339, 701-3		126
684	Characteristics and displaceability of neurotensin binding sites in the rat cerebral cortex and corpus striatum. 1989 , 20, 725-9		1

683	Stimulus specificity of peripherally evoked substance P release from the rabbit dorsal horn in situ. <i>Neuroscience</i> , 1989 , 30, 241-50	3.9	122
682	Restricted fiber growth from substance P-immunoreactive brain neurons grafted to the anterior eye chamber of the rat. 1989 , 102, 15-9		1
681	Rapid release of substance P and LH-RH from synaptosomes prepared from the medial basal hypothalamus and substantia nigra. 1989 , 10, 131-6		
680	Coexistence of varying combinations of neuropeptides with 5-hydroxytryptamine in neurons of the raphe pallidus et obscurus projecting to the spinal cord. 1989 , 7, 13-23		30
679	Substance P-like immunoreactive projection to the hippocampal formation from the posterior hypothalamus in the cat. 1989 , 22, 689-94		18
678	Vagal afferents interact with substance P-immunoreactive structures in the nucleus of the tractus solitarius: immunoelectron microscopy combined with an anterograde degeneration study. 1989 , 101, 6-10		26
677	Cytochemical restoration in the upper dorsal horn after transganglionic degenerative atrophy: temporospatial and fine structural correlates. <i>Neuroscience</i> , 1989 , 33, 75-91	3.9	13
676	The colocalization of substance P- and somatostatin-like peptides in neurons of the entopeduncular nucleus of rats. 1989 , 10, 973-7		8
675	Ultrastructural investigation of substance P-, leucine-enkephalin- and 5-hydroxytryptamine-like immunoreactive terminals in the area of cremaster motoneurons of the male rat. <i>Neuroscience</i> , 1989 , 28, 711-23	3.9	13
674	Endothelin localizes in the dorsal horn and acts on the spinal neurones: possible involvement of dihydropyridine-sensitive calcium channels and substance P release. 1989 , 102, 179-84		125
673	Evidence for substance P, serotonin and oxytocin input to medullary catecholamine neurons with diencephalic projections. 1989 , 22, 213-23		20
672	Substance P-immunoreactive elements in laminae I and II of the chicken spinal cord: a light- and electron-microscopic study. 1989 , 7, 103-16		10
671	Sex difference in the substance P-immunoreactive innervation of the medial nucleus of the amygdala. 1989 , 23, 561-7		45
670	Ontogeny of substance P-containing neurons in relation to serotonin-containing neurons in the central nervous system of the mouse. <i>Neuroscience</i> , 1989 , 30, 257-69	3.9	27
669	Regional and laminar distribution of choline acetyltransferase immunoreactivity in the cat superior colliculus. 1989 , 6, 426-37		11
668	SECTION II. SYNAPTIC ROLE OF TRH: Distribution of TRH-like Immunoreactivity with Special Reference to Coexistence with Other Neuroactive Compounds. <i>Annals of the New York Academy of Sciences</i> , 1989 , 553, 76-105	6.5	46
667	Cardiovascular effects of substance P receptor stimulation in the ventrolateral medullary pressor and depressor areas. 1989 , 491, 383-9		16
666	Electrophysiology and pharmacology of neurons of the medial zona incerta: an in vitro slice study. 1989 , 502, 117-26		11

665	Histamine excites arcuate neurons in vitro through H1 receptors. 1989 , 502, 171-9	26
664	Substance P-like immunoreactive neurons in the arcuate nucleus project to the median eminence in rat. 1989 , 486, 364-8	21
663	Long-lasting neurochemical and functional changes in rats induced by neonatal administration of substance P antiserum. 1989 , 485, 301-8	12
662	The coexistence of substance P- and glutamic acid decarboxylase-like immunoreactivity in entopeduncular neurons of the rat. 1989 , 485, 403-6	16
661	Substance P and serotonin mutually reverse their excitatory effects in the rat nucleus tractus solitarius. 1989 , 502, 214-22	42
660	Evidence for differential storage of calcitonin gene-related peptide, substance P and serotonin in synaptosomal vesicles of rat spinal cord. 1989 , 499, 315-24	26
659	Cardiovascular roles of tachykinin peptides in the nucleus tractus solitarii of rats. 1989 , 487, 392-6	52
658	An immunohistochemical observation of polypeptides and monoamines in the nucleus preopticus medianus of the rat. 1989 , 492, 139-48	25
657	Regulation of striatal serotonin release by the lateral habenula-dorsal raphe pathway in the rat as demonstrated by in vivo microdialysis: role of excitatory amino acids and GABA. 1989 , 492, 187-202	115
656	The colocalization of substance P and prodynorphin immunoreactivity in neurons of the medial preoptic area, bed nucleus of the stria terminalis and medial nucleus of the amygdala of the Syrian hamster. 1989 , 496, 1-13	32
655	Calcitonin gene-related peptide- and substance P-containing primary afferent fibers in the dorsal column of the rat. 1989 , 495, 122-30	51
654	Ultrastructural localization of phenylethanolamine N-methyltransferase-like immunoreactivity in the rat locus coeruleus. 1989 , 478, 1-15	47
653	The organization of the rat lateral geniculate body by immunohistochemical analysis of neuroactive substances. 1989 , 480, 198-209	60
652	Reassessment of enkephalin (ENK)-containing afferents to the rat lateral septum with reference to the fine structures of septal ENK fibers. 1989 , 479, 205-16	31
651	Peptidergic control of male rat sexual behavior: the effects of intracerebral injections of substance P and cholecystokinin. 1989 , 46, 547-56	53
650	Microinjection of cholecystokinin into the medial preoptic nucleus facilitates lordosis behavior in the female rat. 1989 , 45, 969-74	41
649	Distribution of tachykinin- and enkephalin-immunoreactive fibers in the human thalamus. 1989 , 14, 35-52	52
648	Trigeminal fibre collaterals storing substance P and calcitonin gene-related peptide associate with ganglion cells containing choline acetyltransferase and vasoactive intestinal polypeptide in the sphenopalatine ganglion of the rat. An axon reflex modulating parasympathetic ganglionic activity? <i>Neuroscience</i> , 1989 , 30, 585-604	3.9 63

647	Detailed immunohistochemical mapping of enkephalinase (EC 3.4.24.11) in rat central nervous system: comparison with enkephalins and substance P. <i>Neuroscience</i> , 1989 , 30, 339-76	3.9	66
646	Alternate coexistence of NADPH-diaphorase with choline acetyltransferase or somatostatin in the rat neostriatum and basal forebrain.. 1989 , 22, 669-674		32
645	Chemical neuroanatomy of the parapyramidal region of the ventral medulla in the rat. 1989 , 81, 17-28		30
644	Physiologically significant inhibitory hypothalamic action of substance P on prolactin release in the male rat. 1990 , 52, 22-7		18
643	Substance P stimulates arginine vasopressin and inhibits adrenocorticotropin release in vivo in the rat. 1990 , 52, 90-3		53
642	Monoaminergic and Peptidergic Innervation of the Intermedio-Lateral Horn of the Spinal Cord. 1990 , 2, 430-450		20
641	Regional distribution of calcitonin gene-related peptide-, substance P-, cholecystokinin-, Met5-enkephalin-, and dynorphin A (1-8)-like materials in the spinal cord and dorsal root ganglia of adult rats: effects of dorsal rhizotomy and neonatal capsaicin. 1990 , 55, 1122-30		99
640	Central neural control of esophageal motility: a review. 1990 , 5, 35-51		107
639	Reinforcing effects of peripherally administered substance P and its C-terminal sequence pGlu6-SP6-11 in the rat. 1990 , 100, 308-15		45
638	Somatospiny neurons in the rat lateral septal area are synaptic targets of hippocamoseptal fibers: a combined EM/Golgi and degeneration study. 1990 , 6, 10-22		33
637	Synaptic organization of septal projections in the rat medial habenula: a wheat germ agglutinin-horseradish peroxidase and immunohistochemical study. 1990 , 6, 45-54		16
636	Differential effects of intracerebroventricular colchicine administration on the expression of mRNAs for neuropeptides and neurotransmitter enzymes, with special emphasis on galanin: an in situ hybridization study. 1990 , 6, 369-91		207
635	Histaminergic neurons receive substance P-ergic inputs in the posterior hypothalamus of the rat. <i>Experimental Brain Research</i> , 1990 , 79, 261-5	2.3	14
634	Localization of substance P mRNA in cholinergic cells of the rat laterodorsal tegmental nucleus: in situ hybridization histochemistry and immunocytochemistry. 1990 , 10, 19-31		15
633	Neuropeptide gene expression and neural activity: assessing a working hypothesis in nucleus caudalis and dorsal horn neurons expressing preproenkephalin and preprodynorphin. 1990 , 10, 73-98		39
632	Facilitation of memory by peripheral administration of substance P and naloxone using avoidance and habituation learning tasks. 1990 , 14, 447-53		43
631	Neuropeptide gene expression in brain is differentially regulated by midbrain dopamine neurons. <i>Experimental Brain Research</i> , 1990 , 80, 489-500	2.3	67
630	Morphine and substance P release in the spinal cord. <i>Experimental Brain Research</i> , 1990 , 82, 89-96	2.3	30

629	Striatonigral GABA, dynorphin, substance P and neurokinin A modulation of nigrostriatal dopamine release: evidence for direct regulatory mechanisms. <i>Experimental Brain Research</i> , 1990 , 82, 293-303	2.3	71
628	The immunocytochemical distribution of seven peptides in the spinal cord and dorsal root ganglia of horse and pig. 1990 , 181, 271-80		38
627	Effects of peripheral nerve lesions during pregnancy on parturition in rats. 1990 , 182, 499-501		24
626	Ultrastructure of substance P immunoreactive elements in the periaqueductal gray matter of the rat. 1990 , 228, 345-57		14
625	Postnatal changes in the density and distribution of neurotensin-like immunoreactive fibers in the mediodorsal nucleus of the thalamus in the rat. 1990 , 292, 269-82		17
624	Bulbospinal serotonergic pathways in the frog <i>Rana pipiens</i> . 1990 , 292, 291-302		45
623	Extensive co-occurrence of substance P and dynorphin in striatal projection neurons: an evolutionarily conserved feature of basal ganglia organization. 1990 , 295, 339-69		169
622	Fluorescent histochemical localization of neutral endopeptidase-24.11 (enkephalinase) in the rat brainstem. 1990 , 296, 130-58		15
621	Distribution of Met-enkephalin, Leu-enkephalin, substance P, neuropeptide Y, FMRFamide, and serotonin immunoreactivities in the optic tectum of the Atlantic salmon (<i>Salmo salar</i> L.). 1990 , 299, 229-41		36
620	Immunohistochemical analysis of the visual wulst of the pigeon (<i>Columba livia</i>). 1990 , 300, 346-69		79
619	Nuclei of origin of monoaminergic, peptidergic, and cholinergic afferents to the cat trigeminal motor nucleus: a double-labeling study with cholera-toxin as a retrograde tracer. 1990 , 301, 262-75		92
618	Substance P- and opioid-immunoreactive structures in olfactory centers of the cat: adult pattern and postnatal development. 1990 , 302, 349-69		20
617	Comparative distribution of neuropeptide-immunoreactive systems in the brain of the green molly, <i>Poecilia latipinna</i> . 1990 , 302, 893-919		263
616	Interspecies differences in the substance P- and vasoactive intestinal polypeptide-like immunoreactivities in the olfactory bulb of <i>Salmo gairdneri</i> and <i>Barbus meridionalis</i> . 1990 , 25, 103-11		6
615	Ultrastructural identification of neuropeptides in the central nervous system. 1990 , 15, 67-80		14
614	Mapping neuropeptide-containing pathways in the brain with special reference to data obtained from the rat limbic system. 1990 , 123, 1-38		3
613	Enhanced habituation produced by posttrial peripheral injection of substance P. 1990 , 28, 204-206		6
612	Substance P-containing neurons in the pontomesencephalic tegmentum of the human brain. <i>Neuroscience</i> , 1990 , 39, 81-96	3.9	34

611	Increased [Met]enkephalin and decreased substance P in spinal cord following thermal injury to one limb. <i>Neuroscience</i> , 1990 , 36, 731-6	3.9	12
610	Distribution of substance P-like immunoreactive fibres and terminals in the medulla oblongata of the human infant. <i>Neuroscience</i> , 1990 , 34, 133-48	3.9	37
609	Localization of acetylcholinesterase positive neurons and substance P and enkephalin positive fibers by histochemistry and immunohistochemistry in the sympathetic intermediate zone of the developing human spinal cord. <i>Neuroscience</i> , 1990 , 39, 97-102	3.9	11
608	Lower brainstem afferents to the cat posterior hypothalamus: a double-labeling study. 1990 , 24, 437-55		71
607	The A11 catecholamine cell group: another origin of the dopaminergic innervation of the amygdala. 1990 , 118, 132-5		22
606	Serotonin-, substance P- or leucine-enkephalin-containing neurons in the midbrain periaqueductal gray and nucleus raphe dorsalis send projection fibers to the central amygdaloid nucleus in the rat. 1990 , 120, 124-7		75
605	Two new monoclonal antibodies provide immunohistochemical evidence for the unique biochemical similarity of the mouse globus pallidus, entopeduncular nucleus and substantia nigra pars reticulata. <i>Neuroscience</i> , 1990 , 34, 403-10	3.9	16
604	Localization of neuropeptide receptor mRNA in rat brain: initial observations using probes for neurotensin and substance P receptors. 1990 , 120, 134-8		119
603	Midbrain periaqueductal gray neurons with substance P- or enkephalin-like immunoreactivity send projection fibers to the nucleus accumbens in the rat. 1990 , 119, 269-71		21
602	Substance P-like immunoreactivity in human prenatal hippocampal formation. 1990 , 8, 289-97		1
601	Cutaneous nerve-evoked cholinergic inhibition of monosynaptic reflex in the neonatal rat spinal cord: involvement on M2 receptors and tachykininergic primary afferents. <i>Neuroscience</i> , 1990 , 38, 195-203	3.9	20
600	Neurons containing messenger RNA encoding glutamate decarboxylase in rat hypothalamus demonstrated by in situ hybridization, with special emphasis on cell groups in medial preoptic area, anterior hypothalamic area and dorsomedial hypothalamic nucleus. <i>Neuroscience</i> , 1990 , 39, 675-99	3.9	101
599	Evidence for co-existence of thyrotropin-releasing hormone, substance P and serotonin in ventral medullary neurons that project to the intermediolateral cell column in the rat. <i>Neuroscience</i> , 1990 , 35, 105-19	3.9	133
598	Co-expression of neuropeptides in the cat striatum: an immunohistochemical study of substance P, dynorphin B and enkephalin. <i>Neuroscience</i> , 1990 , 39, 33-58	3.9	86
597	Emerging concepts of structure-function dynamics in adult brain: the hypothalamo-neurohypophysial system. 1990 , 34, 437-504		397
596	A substance P projection from the VMH to the dorsal midbrain central gray: implication for lordosis. 1990 , 25, 791-6		46
595	Substance P-like immunoreactive neurons in the nucleus tractus solitarii of the rat send their axons to the nucleus accumbens. 1990 , 120, 194-6		12
594	Distribution of parvalbumin immunoreactivity in the rat septal area. 1990 , 24, 41-8		27

593	Distribution and coexistence of neuropeptides in bulbospinal and medullary autonomic pathways. <i>Annals of the New York Academy of Sciences</i> , 1990 , 579, 149-59	6.5	9
592	Evidence for dose-dependent positively and negatively reinforcing effects of the substance P C-terminal analog DIME-C7. 1990 , 17, 205-11		23
591	Substance P and substance K in the median eminence and paraventricular nucleus of the rat hypothalamus. 1990 , 17, 135-40		20
590	Preprotachykinin A mRNA expression in the rat brain during development. 1990 , 57, 151-62		21
589	Ontogeny of substance P-immunoreactive structures in the primate cerebral neocortex. 1990 , 57, 197-207		22
588	Appearance of substance P-like immunoreactive neurons in the rat superior colliculus after neonatal eye enucleation. 1990 , 54, 11-9		9
587	Peptidergic innervation of the cremaster nucleus. I. A sexually dimorphic population of substance P-containing intraspinal neurons exists in the substance P pathway to the rat cremaster nucleus. 1990 , 537, 187-96		12
586	Many progesterin receptor-containing neurons in the guinea pig ventrolateral hypothalamus contain substance P: immunocytochemical evidence. 1990 , 517, 175-81		28
585	Quantitative autoradiographic distribution of multiple neurokinin binding sites in rat spinal cord. 1990 , 506, 259-66		145
584	Spinal cord substance P mediates carbachol-induced cardiovascular responses from the rostral ventrolateral medulla. 1990 , 530, 317-20		3
583	Inhibition of rat corticotropin-releasing factor and adrenocorticotropin secretion by an osmotic stimulus. 1990 , 523, 1-4		41
582	Projections of substance P-immunoreactive neurons located in the ventromedial medulla to the A7 noradrenergic nucleus of the rat demonstrated using retrograde tracing combined with immunocytochemistry. 1990 , 532, 329-32		39
581	Catecholaminergic, GABAergic, and hippocamposeptal innervation of GABAergic "somatospiny" neurons in the rat lateral septal area. 1990 , 302, 305-21		70
580	Antinociceptive and substance P antagonistic effects of intrathecally injected spantide II in rat: no signs of motor impairment or neurotoxicity. 1990 , 29, 1-11		28
579	POSTER COMMUNICATIONS. 1991 , 102, 159P-391P		1
578	Projections from serotonin- and substance P-like immunoreactive neurons in the midbrain periaqueductal gray onto the nucleus reticularis gigantocellularis pars alpha in the rat. 1991 , 131, 205-9		23
577	Colchicine enhances mRNAs encoding the precursor of calcitonin gene-related peptide in brainstem motoneurons. <i>Neuroscience</i> , 1991 , 42, 531-9	3.9	50
576	Substance P immunoreactivity in the rat interpeduncular nucleus: synaptic interactions between substance P-positive profiles and choline acetyltransferase- or glutamate decarboxylase-immunoreactive structures. <i>Neuroscience</i> , 1991 , 42, 739-55	3.9	13

575	Development of substance P (SP)-containing cells in the central nervous system: consequences of neurotransmitter co-localization. 1991 , 36, 1-21		18
574	The striatal mosaic in primates: patterns of neuropeptide immunoreactivity differentiate the ventral striatum from the dorsal striatum. <i>Neuroscience</i> , 1991 , 43, 397-417	3.9	125
573	Neurophysiology and neuropharmacology of hypothalamic magnocellular neurons secreting vasopressin and oxytocin. 1991 , 36, 131-69		305
572	Up-regulation of substance P binding sites in the vagus nerve projection area of the cat brainstem after nodosectomy. A quantitative autoradiographic study. 1991 , 4, 447-59		12
571	Intraspinal release of substance P and calcitonin gene-related peptide during opiate dependence and withdrawal. <i>Neuroscience</i> , 1991 , 43, 593-600	3.9	12
570	Distribution of the pro-opiomelanocortin-immunoreactive axons in relation to the serotonergic neurons in the dorsal raphe nucleus of the rat. 1991 , 130, 17-21		16
569	Distribution and morphology of substance P-immunoreactive structures in the olfactory bulb and olfactory peduncle of the common marmoset (<i>Callithrix jacchus</i>), a primate species. 1991 , 131, 117-20		8
568	Fine structure of substance P-containing nerve fibers in the rat lateral septum; simultaneous localization in pre- and postsynaptic elements. 1991 , 122, 99-102		2
567	Anatomical distribution of substance P-immunoreactive neurons in human brainstem during the first postnatal year. 1991 , 26, 515-23		15
566	Chronic treatment with SCH-23390, a selective dopamine D1 receptor blocker decreases preprotachykinin-A mRNA levels in nucleus tractus solitarii of the rabbit: role in respiratory control. 1991 , 9, 233-8		10
565	Ultrastructural study of cholinergic neurons in the medial septal nucleus and vertical limb of the diagonal band of Broca in the basal forebrain of the rat. 1991 , 4, 205-21		10
564	Spinal cord substance P mediates the inhibition of gastric acid secretion induced by electrical stimulation of the preoptic area. 1991 , 202, 227-33		4
563	Further studies on galanin-, substance P-, and CGRP-like immunoreactivities in primary sensory neurons and spinal cord: effects of dorsal rhizotomies and sciatic nerve lesions. 1991 , 112, 29-39		140
562	Do neuropeptides in the dorsal horn change if the dorsal root ganglion cell death that normally accompanies peripheral nerve transection is prevented?. 1991 , 552, 273-82		22
561	Inhibition of CRH-41 release by substance P, but not substance K, from the rat hypothalamus in vitro. 1991 , 538, 76-8		41
560	Localization of the substance P-induced cardiovascular responses in the rat hypothalamus. 1991 , 558, 123-6		32
559	Biochemical characterization and anatomical distribution of a major form of unamidated precursor of substance P in rat brain. 1991 , 567, 290-305		18
558	Inhibition of lateral vestibular nucleus neurons by 5-hydroxytryptamine derived from the dorsal raphe nucleus. 1991 , 553, 229-37		20

557	Substance P-immunoreactive innervation from the retina to the suprachiasmatic nucleus in the rat. 1991 , 568, 223-9		68
556	Distribution of vasoactive intestinal peptide- and peptide histidine isoleucine amide-like immunoreactive neurons and fibers in the thoracic spinal cord of the rat. 1991 , 567, 159-64		16
555	Enhanced in vivo release of substance P in the nucleus tractus solitarii during hypoxia in the rabbit: role of peripheral input. 1991 , 546, 211-6		71
554	Phylogeny of tachykinin receptor localization in the vertebrate central nervous system: apparent absence of neurokinin-2 and neurokinin-3 binding sites in the human brain. 1991 , 539, 211-22		82
553	Neonatal exposure to substance P alters behavioral and substance P levels in the central nervous system of the adult rat. 1991 , 59, 163-70		4
552	A transitory population of substance P-like immunoreactive neurones in the developing cerebral cortex of the mouse. 1991 , 64, 205-11		23
551	Substance P and substance K in the rat hypothalamus following monosodium glutamate lesions of the arcuate nucleus. 1991 , 18, 165-70		17
550	Behavioural and biochemical responses following activation of midbrain dopamine pathways by receptor selective neurokinin agonists. 1991 , 19, 119-26		55
549	Immunocytochemical localization of neuromedin K (neurokinin B) in rat spinal ganglia and cord. 1991 , 12, 431-43		32
548	Functional role of substance P for respiratory control during development. <i>Annals of the New York Academy of Sciences</i> , 1991 , 632, 48-52	6.5	11
547	Molecular and genetic characterization, functional expression, and mRNA expression patterns of a rat substance P receptor. <i>Annals of the New York Academy of Sciences</i> , 1991 , 632, 63-78	6.5	31
546	Neuroanatomical relationships of substance P and sex steroid hormone-sensitive neurons involved in sexual behavior. <i>Annals of the New York Academy of Sciences</i> , 1991 , 632, 314-31	6.5	8
545	Effects of various tachykinins on pituitary LH secretion, feeding, and sexual behavior in the rat. <i>Annals of the New York Academy of Sciences</i> , 1991 , 632, 332-8	6.5	23
544	Neurokinin innervation of the rat median raphe nucleus does not originate in the brain stem. <i>Annals of the New York Academy of Sciences</i> , 1991 , 632, 431-4	6.5	1
543	Serotonin-, substance P- and tyrosine hydroxylase-like immunoreactive neurons projecting from the periaqueductal gray to the ventromedial hypothalamic nucleus in the rat. 1991 , 134, 33-6		10
542	Distribution and origins of substance P-immunoreactive projections to the paraventricular and supraoptic nuclei: partial overlap with ascending catecholaminergic projections. 1991 , 4, 63-78		83
541	Effects of substance P on endogenous dopamine release from rat striatum in vitro. 1991 , 19, 367-373		
540	Differential gene expression for glutamic acid decarboxylase and type II calcium-calmodulin-dependent protein kinase in basal ganglia, thalamus, and hypothalamus of the monkey. 1991 , 11, 1540-64		149

539	Substance P- and enkephalin-like immunoreactivities are colocalized in certain neurons of the substantia gelatinosa of the rat spinal cord: an ultrastructural double-labeling study. 1991 , 11, 1068-80	64
538	Bed nucleus of the stria terminalis: site for the antinatriorexic action of tachykinins in the rat. 1991 , 40, 977-81	25
537	Species differences in the coexistence of 5-hydroxytryptamine and substance P in presynaptic boutons in the cervical ventral horn. 1991 , 264, 221-30	8
536	The efferent connections of the lateral septal nucleus in the guinea pig: intrinsic connectivity of the septum and projections to other telencephalic areas. 1991 , 264, 415-26	58
535	Striatonigral projection neurons: a retrograde labeling study of the percentages that contain substance P or enkephalin in pigeons. 1991 , 303, 658-73	77
534	Enkephalin immunoreactivity and messenger RNA in a discrete projection from the nucleus of the solitary tract to the nucleus ambiguus in the rat. 1991 , 307, 1-16	58
533	The bed nucleus-amygdala continuum in human and monkey. 1991 , 309, 445-85	112
532	Substance P immunoreactivity identifies a projection from the catB superior colliculus to the principal tectorecipient zone of the lateral posterior nucleus. 1991 , 312, 379-90	30
531	Immunocytochemical localization of argininosuccinate synthetase in the rat brain. 1991 , 312, 652-79	130
530	Somatotopic organization of hindlimb skin sensory inputs to the dorsal horn of hatchling chicks (<i>Gallus g. domesticus</i>). 1991 , 314, 237-56	31
529	An immunocytochemical analysis of the lateral geniculate complex in the pigeon (<i>Columba livia</i>). 1991 , 314, 721-49	82
528	Gene expression for peptides in neurons of the petrosal and nodose ganglia in rat. <i>Experimental Brain Research</i> , 1991 , 83, 411-8	2.3 42
527	In-vivo inhibition of the preovulatory LH surge by substance P and in-vitro modulation of gonadotrophin-releasing hormone-induced LH release by substance P, oestradiol and progesterone in the female rat. 1991 , 130, 169-75	24
526	The specificity of the nonspecific thalamus: the midline nuclei. 1991 , 87, 53-80	77
525	[The nucleus tractus solitarius: neuroanatomic, neurochemical and functional aspects]. 1991 , 99, A3-52	87
524	Neurotransmitters in the cerebral cortex. 1990 , 85, 13-29	7
523	Substance P: multifunctional peptide in the hypothalamo-pituitary system?. 1992 , 132, 331-7	77
522	Neuropeptides in the amphibian brain. 1992 , 138, 89-210, 315-26	77

521	Central mechanisms regulating blood pressure: circuits and transmitters. 1992 , 13 Suppl A, 10-7		29
520	Ciliary neurotrophic factor prevents neuronal degeneration and promotes low affinity NGF receptor expression in the adult rat CNS. 1992 , 8, 145-58		202
519	Distribution of thyrotropin-releasing hormone receptor messenger RNA in the rat brain: an in situ hybridization study. <i>Neuroscience</i> , 1992 , 51, 891-909	3.9	65
518	Bilateral cerebral metabolic effects of pharmacological manipulation of the substantia nigra in the rat: unilateral intranigral application of the putative excitatory neurotransmitter substance P. <i>Neuroscience</i> , 1992 , 50, 795-809	3.9	9
517	Midbrain dopamine neurons regulate preprotachykinin-A mRNA expression in the rat forebrain during development. 1992 , 14, 13-9		13
516	Distribution of substance P-like immunoreactivity in guinea pig central nervous system. 1992 , 29, 199-207		28
515	Comparative distribution of neurokinin B-, substance P- and enkephalin-like immunoreactivities and neurokinin B messenger RNA in the basal forebrain of the rat: evidence for neurochemical compartmentation. <i>Neuroscience</i> , 1992 , 51, 107-20	3.9	44
514	Fine distribution of substance P-like immunoreactivity in the dorsal nucleus of the vagus nerve in cats. 1992 , 5, 263-74		11
513	Choline acetyltransferase- and substance P-like immunoreactive elements in fetal striatal grafts in the rat: a correlated light and electron microscopic study. <i>Neuroscience</i> , 1992 , 47, 621-39	3.9	11
512	Respiratory failure without pulmonary edema following injection of a glutamate agonist into the ventral medullary raphe of the rat. 1992 , 28, 365-78		8
511	Immunohistochemical study on the distribution of neuropeptides within the pontine tegmentum—particularly the parabrachial nuclei and the locus coeruleus of the human brain. <i>Neuroscience</i> , 1992 , 46, 891-908	3.9	43
510	Transmitter diversity in carotid body afferent neurons: dopaminergic and peptidergic phenotypes. <i>Neuroscience</i> , 1992 , 51, 973-87	3.9	90
509	Met-enkephalin-Arg6-Gly7-Leu8- and substance P-containing projections from the nucleus preopticus medianus to the paraventricular hypothalamic nucleus. 1992 , 148, 211-5		15
508	Limbic seizures cause pronounced changes in the expression of neurokinin B in the hippocampus of the rat. <i>Neuroscience</i> , 1992 , 49, 383-95	3.9	44
507	Kainic acid-mediated increase of preprotachykinin-A messenger RNA expression in the rat hippocampus and a region-selective attenuation by dexamethasone. <i>Neuroscience</i> , 1992 , 50, 611-8	3.9	17
506	Localization of the tachykinin neurokinin B precursor peptide in rat brain by immunocytochemistry and in situ hybridization. <i>Neuroscience</i> , 1992 , 51, 317-45	3.9	94
505	Serotonin-, substance P- and glutamate/aspartate-like immunoreactivities in medullo-spinal pathways of rat and primate. <i>Neuroscience</i> , 1992 , 48, 545-59	3.9	158
504	Substance P-like immunoreactivity in the brain of the gymnotiform fish <i>Apteronotus leptorhynchus</i> : presence of sex differences. 1992 , 5, 107-29		73

503	Substance P opens cation channels and closes potassium channels in rat locus coeruleus neurons. <i>Neuroscience</i> , 1992 , 50, 345-53	3.9	120
502	Behavioural consequences following infusion of selective neurokinin agonists into the median raphe nucleus of the rat. 1992 , 31, 757-60		11
501	Effects of lordosis-relevant neuropeptides on midbrain periaqueductal gray neuronal activity in vitro. 1992 , 13, 965-75		35
500	Morphological evidence for a substance P projection from medial septum to hippocampus. 1992 , 13, 509-17		26
499	Effects of neonatal administration of monosodium glutamate and castration on neurokinin A levels in the hypothalamus and anterior pituitary of rats. 1992 , 13, 377-81		11
498	Localization of neurokinin B in the central nervous system of the rat. 1992 , 13, 815-29		62
497	Intravenously infused substance P enhances basal and growth hormone (GH) releasing hormone-stimulated GH secretion in normal men. 1992 , 13, 843-6		15
496	Intrathecal administration of substance P in the rat: the effect on bladder and urethral sphincteric activity. 1992 , 40, 87-96		13
495	Hydrolysis of substance P in the rabbit retina: I. Involvement of acetylcholine and acetylcholinesterase. An in vivo study. 1992 , 21, 21-33		8
494	Interaction of putative neurotransmitters in rostral ventrolateral medullary cardiovascular neurons. 1992 , 38, 159-65		5
493	A species-specific population of tyrosine hydroxylase-immunoreactive neurons in the medial amygdaloid nucleus of the Syrian hamster. 1992 , 575, 199-207		28
492	Activation of locus coeruleus neurons by nucleus paragigantocellularis or noxious sensory stimulation is mediated by intracoerulear excitatory amino acid neurotransmission. 1992 , 598, 185-95		116
491	Effects of intravenous infusion of substance P on arginine vasopressin and oxytocin secretion in normal men. 1992 , 569, 173-6		4
490	Synaptic associations between oxytocin-containing magnocellular neurons and neurons containing corticotropin-releasing factor in the rat magnocellular paraventricular nucleus. 1992 , 576, 311-8		29
489	Prenatal ontogeny of substance P-like immunoreactivity in the trigeminal spinal caudal subnucleus of the human fetus--an immunocytochemical study. 1992 , 579, 157-60		3
488	Decrease of enkephalins in cerebellum during Wobbler mouse motoneuron disease. 1992 , 599, 175-80		13
487	Positively reinforcing effects of the neurokinin substance P in the basal forebrain: mediation by its C-terminal sequence. 1992 , 115, 282-91		36
486	Involvement of neurotransmitters in the nucleus tractus solitarii in cardiovascular regulation. 1992 , 72, 789-824		231

485	Chapter 7: Nociceptive Neural Organization in the Trigeminal Nuclei. 1992 , 12, 178-202	3
484	Substance P-, vasoactive intestinal polypeptide-, and cholecystokinin-like immunoreactive fiber projections from the superior colliculus to the dorsal lateral geniculate nucleus in the rat. <i>Experimental Brain Research</i> , 1992 , 89, 59-66	2,3 21
483	Calcitonin Gene-related Peptide Causes Intraspinal Spreading of Substance P Released by Peripheral Stimulation. 1992 , 4, 750-7	88
482	Baclofen and the Release of Neuropeptides in the Cat Spinal Cord. 1992 , 4, 243-250	7
481	Development of an antiserum to the midportion of substance P: applications for biochemical and anatomical studies of substance P-related peptide species in CNS tissues. 1992 , 59, 81-92	9
480	Specific binding sites for ¹²⁵ I-endothelin-1 in the porcine and human spinal cord. 1992 , 225, 281-9	29
479	Distribution and possible origins of substance P-containing nerve fibers in the rat liver. 1992 , 174, 557-60	9
478	Ultrastructural localization of neuropeptide Y-like immunoreactivity in the rat hippocampal formation. 1992 , 2, 107-25	108
477	Substance P innervation of the rat and cat thalamus. I. Distribution and relation to ascending spinal pathways. 1992 , 315, 457-72	32
476	Substance P innervation of the rat and cat thalamus. II. Cells of origin in the spinal cord. 1992 , 315, 473-86	42
475	Distribution of substance P-immunoreactive elements in the preoptic area and the hypothalamus of the rat. 1992 , 316, 287-313	76
474	Distribution of neurons expressing neurokinin B in the rat brain: immunohistochemistry and in situ hybridization. 1992 , 317, 341-56	129
473	Afferent projections to the mammillary complex of the rat, with special reference to those from surrounding hypothalamic regions. 1992 , 321, 277-99	63
472	Cholecystokinin concentrations and peptide immunoreactivity in the intact and deafferented medullary dorsal horn of the rat. 1992 , 326, 22-43	10
471	Distributions of mRNAs for alpha-2 adrenergic receptor subtypes in rat brain: an in situ hybridization study. 1993 , 328, 575-94	334
470	The organization of the efferent projections from the pontine parabrachial area to the amygdaloid complex: a Phaseolus vulgaris leucoagglutinin (PHA-L) study in the rat. 1993 , 329, 201-29	423
469	Lesion-induced changes in the central terminal distribution of galanin-immunoreactive axons in the dorsal column nuclei. 1993 , 332, 378-89	10
468	Ultrastructural localization and afferent sources of corticotropin-releasing factor in the rat rostral ventrolateral medulla: implications for central cardiovascular regulation. 1993 , 333, 151-67	52

467	Substance P- and tyrosine hydroxylase-containing neurons in the human dorsal motor nucleus of the vagus nerve. 1993 , 335, 109-22	18
466	Connections of the olfactory bulb in the gymnotiform fish, <i>Apteronotus leptorhynchus</i> . 1993 , 335, 486-507	51
465	Substance P in the suprachiasmatic nucleus of the rat: an immunohistochemical and in situ hybridization study. 1993 , 100, 3-16	47
464	The serotonergic bulbospinal system and brainstem-spinal cord content of serotonin-, TRH-, and substance P-like immunoreactivity in the aged rat with special reference to the spinal cord motor nucleus. 1993 , 15, 63-89	49
463	Effect of peripheral nerve cut on neuropeptides in dorsal root ganglia and the spinal cord of monkey with special reference to galanin. 1993 , 22, 342-81	87
462	Neurokinin A-like immunoreactivity in the cat brainstem. 1993 , 25, 105-14	18
461	Sequence-specific effects of neurokinin substance P on memory, reinforcement, and brain dopamine activity. 1993 , 112, 147-62	79
460	Substance P-immunoreactive astrocytes in gracile sensory nervous tract of spinal cord in gracile axonal dystrophy mutant mouse. 1993 , 20, 1-20	8
459	Distribution of tachykinin- and opioid-expressing neurons in the hamster solitary nucleus: an immuno- and in situ hybridization histochemical study. 1993 , 616, 6-16	36
458	Indications for a central innervation of the bovine pineal gland with substance P-immunoreactive nerve fibers. 1993 , 611, 347-51	19
457	Effects of serotonin and substance P on bulbar respiratory neurons in vivo. 1993 , 622, 185-93	23
456	Evidence that substance P is utilized in medial amygdaloid facilitation of defensive rage behavior in the cat. 1993 , 625, 283-94	120
455	Brainstem peptidergic neurons projecting to the medial and lateral thalamus and zona incerta in the rat. 1993 , 603, 47-56	43
454	Calretinin-immunoreactivity in trigeminal neurons innervating the nasal mucosa of the rat. 1993 , 629, 231-8	17
453	Prenatal ontogeny of substance P-like immunoreactivity in the nucleus tractus solitarii and dorsal motor nucleus of the vagus nerve of the human fetus: an immunocytochemical study. 1993 , 605, 9-17	14
452	Substance P release from rat nucleus accumbens and striatum: an in vivo study using antibody microprobes. 1993 , 610, 234-41	15
451	Quantitative analysis of substance P and calcitonin gene-related peptide immunohistochemical staining in the dorsal horn of neuropathic MK-801-treated rats. 1993 , 607, 205-14	101
450	Substance P excites neurons in the gustatory zone of the rat nucleus tractus solitarius. 1993 , 619, 120-30	46

449	Substance P-like immunoreactivity in the suprachiasmatic nucleus of the rat. 1993 , 619, 271-7		29
448	Cellular localization of messenger RNA for beta-1 and beta-2 adrenergic receptors in rat brain: an in situ hybridization study. <i>Neuroscience</i> , 1993 , 56, 1023-39	3.9	187
447	Neurochemical development of the raphe after continuous prenatal cocaine exposure. 1993 , 31, 49-56		5
446	Distribution of the substance P receptor (NK-1 receptor) in the central nervous system. 1993 , 18, 43-58		186
445	Immunohistochemical evidence for a neurotensin striatonigral pathway in the rat brain. <i>Neuroscience</i> , 1993 , 55, 833-47	3.9	39
444	Distribution of secretoneurin, a peptide derived from secretogranin II, in rat brain: an immunocytochemical and radioimmunological study. <i>Neuroscience</i> , 1993 , 54, 923-44	3.9	107
443	Relative loss of the striatal striosome compartment, defined by calbindin-D28k immunostaining, following developmental hypoxic-ischemic injury. <i>Neuroscience</i> , 1993 , 56, 305-15	3.9	58
442	Distribution of immunoreactivity for enkephalin, substance P and vasoactive intestinal peptide in fibres surrounding splanchnic sympathetic preganglionic neurons in rats. <i>Neuroscience</i> , 1993 , 57, 1121-33	3.9	20
441	Regulation of the hypothalamic corticotropin-releasing hormone neurosecretory system. 1993 , 40, 573-629		509
440	Ontogeny of the proenkephalin system in the rat corpus striatum: its relationship to dopaminergic innervation and transient compartmental expression. <i>Neuroscience</i> , 1993 , 52, 883-909	3.9	34
439	Selective in situ hybridization histochemical analyses of alternatively spliced mRNAs encoding beta- and gamma-preprotachykinins in rat central nervous system. 1993 , 17, 83-94		21
438	Ultrastructural studies on peptides in the dorsal horn of the spinal cord--I. Co-existence of galanin with other peptides in primary afferents in normal rats. <i>Neuroscience</i> , 1993 , 57, 365-84	3.9	84
437	Regional distribution of serotonin and substance P co-existing in nerve fibers and terminals in the brainstem of the rat. <i>Neuroscience</i> , 1993 , 53, 1127-42	3.9	36
436	Innervation of serotonergic medullary raphe neurons from cells of the rostral ventrolateral medulla in rats. <i>Neuroscience</i> , 1993 , 55, 849-67	3.9	37
435	Neuropeptides in dissociated cell cultures of mammalian spinal cord and dorsal root ganglion. 1993 , 11, 721-9		1
434	Distribution of neurokinin A in the cat diencephalon: an immunocytochemical study. 1993 , 31, 279-85		9
433	Widespread dopaminergic projections of the subparafascicular thalamic nucleus in the rat. 1993 , 32, 301-9		27
432	Immunohistochemical study of substance P in the substantia nigra of multiple system atrophy. 1993 , 46, 247-50		

431	The development of non-retinal afferent projections to the frog optic tectum and the substance P immunoreactivity of tectal connections. 1993 , 72, 21-39		14
430	Production of interleukin-1 by microglia in response to substance P: role for a non-classical NK-1 receptor. 1993 , 42, 53-60		79
429	The locus coeruleus as a site for integrating corticotropin-releasing factor and noradrenergic mediation of stress responses. <i>Annals of the New York Academy of Sciences</i> , 1993 , 697, 173-88	6.5	253
428	Role of central amino acids and peptide-mediated pathways in neurohypophysial hormone release. <i>Annals of the New York Academy of Sciences</i> , 1993 , 689, 183-93	6.5	9
427	Locus ceruleus and immunity. III. Compromised immune function (antibody production, hypersensitivity skin reactions and experimental allergic encephalomyelitis) in rats with lesioned locus ceruleus is restored by magnetic fields applied to the brain. 1993 , 69, 251-69		8
426	Postnatal development of substance-P immunoreactivity in the rat superior colliculus. 1993 , 10, 1121-7		10
425	Neurotransmitter functions of mammalian tachykinins. 1993 , 73, 229-308		999
424	Met5-enkephalin is localized within axon terminals in the subfornical organ: vascular contacts and interactions with neurons containing gamma-aminobutyric acid. 1994 , 37, 735-49		14
423	Distribution of secretoneurin immunoreactivity in the spinal cord and lower brainstem in comparison with that of substance P and calcitonin gene-related peptide. 1994 , 340, 243-54		32
422	Distribution of substance P-like immunoreactive neurons and terminals throughout the nucleus of the solitary tract in the human brainstem. 1994 , 343, 83-101		22
421	Intergeniculate leaflet: an anatomically and functionally distinct subdivision of the lateral geniculate complex. 1994 , 344, 403-30		250
420	Immunohistochemical localization of substance P receptor in the central nervous system of the adult rat. 1994 , 347, 249-74		379
419	Relationship of thalamic basal forebrain projection neurons to the peptidergic innervation of the midline thalamus. 1994 , 348, 321-42		53
418	Roles of second-messenger systems and neuronal activity in the regulation of lordosis by neurotransmitters, neuropeptides, and estrogen: a review. 1994 , 18, 251-68		97
417	Localisation of substance P-like immunoreactivity in the ciliary ganglia of monkey (<i>Macaca fascicularis</i>) and cat: a light- and electron-microscopic study. 1994 , 276, 163-71		6
416	Further localization of cardiovascular and behavioral actions of substance P in the rat brain. 1994 , 668, 100-6		12
415	Neurotrophic effects of testosterone on the medial nucleus of the amygdala in adult male rats. 1994 , 6, 57-69		34
414	Projections from ventrolateral hypothalamic neurons containing progesterin receptor- and substance P-immunoreactivity to specific forebrain and midbrain areas in female guinea pigs. 1994 , 6, 135-44		18

413	Induction of substance P-immunoreactivity by estrogen in neurons containing estrogen receptors in the anterovental periventricular nucleus of female but not male rats. 1994 , 6, 609-15		33
412	The development of enkephalin and substance P neurons in the basal ganglia: insights into neostriatal compartments and the extended amygdala. 1994 , 83, 247-61		23
411	Ontogeny of the distribution of tachykinins in rat cerebral cortex: immunocytochemistry and in situ hybridization histochemistry. 1994 , 77, 23-36		19
410	Substance P immunoreactive projections to the ventral respiratory group in the rat. 1994 , 15, 803-8		18
409	Participation of noradrenergic neurotransmission in the suppression by substance P of alpha 2-adrenoceptors at the nucleus reticularis gigantocellularis involved in central cardiovascular regulation in the rat. 1994 , 653, 183-90		7
408	Substance P suppresses the activity of alpha 2-adrenoceptors of the nucleus reticularis gigantocellularis involved in cardiovascular regulation in the rat. 1994 , 638, 227-34		12
407	A study of tachykinin-immunoreactivity in the cat visual cortex. 1994 , 640, 336-40		4
406	Comparison of neurokinin substance P with morphine in effects on food-reinforced operant behavior and feeding. 1994 , 55, 541-6		14
405	Molecular aspects of neuropeptide regulation and function in the corpus striatum and nucleus accumbens. 1994 , 19, 1-28		187
404	Substance P is involved in the sensitization of the acoustic startle response by footshocks in rats. 1994 , 63, 81-8		77
403	Immunohistochemical localization of substance P receptor in the superior colliculus. A light and electron microscope study in the rat. 1994 , 166, 135-8		11
402	Enkephalin-, thyrotropin-releasing hormone- and substance P-immunoreactive axonal innervation of the ventrolateral dendritic bundle in the cat sacral spinal cord: an ultrastructural study. 1994 , 7, 203-15		7
401	Neuropeptides in the human dorsal vagal complex: an immunohistochemical study. 1994 , 7, 141-57		22
400	Catecholaminergic input to spinally projecting serotonin neurons in the rostral ventromedial medulla oblongata of the rat. 1994 , 35, 23-30		20
399	Morphological and chemical characteristics of substance P receptor-immunoreactive neurons in the rat neocortex. <i>Neuroscience</i> , 1994 , 60, 199-211	3.9	40
398	Distribution of substance P-like immunoreactivity in the chameleon brain. 1994 , 34, 349-57		13
397	Self-administration of neurokinin substance P into the ventromedial caudate-putamen in rats. <i>Neuroscience</i> , 1994 , 62, 1093-101	3.9	23
396	Effects of intranigral injections of colchicine on the expression of some neuropeptides in the rat forebrain: an immunohistochemical and in situ hybridization study. 1994 , 33, 541-60		18

395	Serotonergic, peptidergic and GABAergic innervation of the ventrolateral and dorsolateral motor nuclei in the cat S1/S2 segments: an immunofluorescence study. 1994 , 7, 87-103	18
394	Chapter 1 Peptides in motoneurons. 1995 , 104, 3-20	22
393	The peptidergic innervation of spinal motoneurons via the bulbospinal 5-hydroxytryptamine pathway. 1995 , 104, 21-40	15
392	Organization of peptidergic neurons in the dorsal horn of the spinal cord: anatomical and functional correlates. 1995 , 104, 41-59	16
391	Evidence for a high density of secretoneurin-like immunoreactivity in the extended amygdala of the rat. 1995 , 353, 275-90	18
390	Monosynaptic input from Leu5-enkephalin-immunoreactive terminals to vagal motor neurons in the nucleus ambiguus: comparison with the dorsal motor nucleus of the vagus. 1995 , 353, 391-406	26
389	Morphological characterization of substance P receptor-immunoreactive neurons in the rat spinal cord and trigeminal nucleus caudalis. 1995 , 356, 327-44	222
388	Effect of substance P administration on vascular permeability in the rat oral mucosa and sublingual gland. 1995 , 30, 181-5	10
387	Ectopic substance P and calcitonin gene-related peptide immunoreactive fibres in the spinal cord of transgenic mice over-expressing nerve growth factor. 1995 , 7, 2021-35	45
386	BDNF produces analgesia in the formalin test and modifies neuropeptide levels in rat brain and spinal cord areas associated with nociception. 1995 , 7, 663-70	75
385	The effects of pregnancy and parturition on the levels of substance P-like immunoreactivity in different areas of the hypothalamus. 1995 , 26, 821-5	1
384	Synaptic contact of neuropeptide- and amine-containing axons on parasympathetic preganglionic neurons in the superior salivatory nucleus of the rat. 1995 , 685, 33-45	25
383	Substance P innervation of neurons projecting to the paraventricular hypothalamic nucleus in the rat nucleus tractus solitarius. 1995 , 689, 136-40	12
382	Central cardiovascular and behavioral effects of carboxy- and amino-terminal fragments of substance P in conscious rats. 1995 , 690, 15-24	15
381	Regional distribution of substance P binding sites in the brainstem of the human newborn. 1995 , 695, 117-24	16
380	Substance P- and GABA-like immunoreactivities are co-localized in axonal varicosities in the superficial laminae of cat but not rat spinal cord. 1995 , 692, 99-110	8
379	Sex steroid regulation of tachykinin peptides in neuronal circuitry mediating reproductive functions. 1995 , 207-233	9
378	Neurotransmitters regulating feline aggressive behavior. 1995 , 6, 47-61	27

377	Immunohistochemical mapping of neuropeptides in the premamillary region of the hypothalamus in rats. 1995 , 20, 209-49		94
376	Effects of substance P on cardiovascular regulation in the rabbit. 1995 , 51, 143-52		16
375	Substance P and serotonin independently affect intragastric pressure when microinjected into the nucleus raphe obscurus of the rat. 1995 , 51, 175-9		4
374	Effect of adrenal steroids on prepronurokinin-A gene expression in discrete regions of the rat brain. 1995 , 33, 209-16		19
373	Neuropeptides in skin. 1995 , 33, 482-96		101
372	Functional characteristics of the midbrain periaqueductal gray. 1995 , 46, 575-605		726
371	Synaptic organization and ultrastructural features of the substance P-receptor-like immunoreactive neurons in the nucleus intermediolateralis of rats. 1995 , 197, 117-20		5
370	Changes in neuronal markers in a mononeuropathic rat model relationship between neuropeptide Y, pre-emptive drug treatment and long-term mechanical hyperalgesia. 1995 , 63, 21-31		48
369	Secretoneurin-immunoreactivity in nerve terminals apposing identified preganglionic sympathetic neurons in the rat: colocalization with substance P and enkephalin. 1995 , 9, 55-63		15
368	Endogenous substance P inhibits the expression of corticotropin-releasing hormone during a chronic inflammatory stress. 1995 , 57, 2021-9		42
367	Cholinergic and GABAergic neurons in the nucleus basalis region of young and aged rats. <i>Neuroscience</i> , 1995 , 67, 679-88	3.9	87
366	Hypothalamic tachykinins. Mediators of stress responses?. <i>Annals of the New York Academy of Sciences</i> , 1995 , 771, 204-18	6.5	15
365	The role of neuropeptides in learning: focus on the neurokinin substance P. 1995 , 66, 117-27		130
364	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	3.9	72
363	Homolateral cerebrocortical changes in neuropeptide and receptor expression after minimal cortical infarction. <i>Neuroscience</i> , 1995 , 69, 847-58	3.9	11
362	Neurotransmitter-related gene expression in intrastriatal striatal transplants--II. Characterization of efferent projecting graft neurons. <i>Neuroscience</i> , 1995 , 64, 35-47	3.9	16
361	Mechanisms underlying antinociception provoked by heterosegmental noxious stimulation in the rat tail-flick test. <i>Neuroscience</i> , 1995 , 65, 273-81	3.9	28
360	Calbindin D28k-containing neurons are restricted to the medial substantia nigra in humans. <i>Neuroscience</i> , 1995 , 65, 87-91	3.9	44

359	Extrinsic and intrinsic substance P innervation of the rat lateral septal area calbindin cells. <i>Neuroscience</i> , 1995 , 69, 1205-21	3.9	26
358	Afferent sources of substance P in the C1 area of the rat rostral ventrolateral medulla. 1996 , 205, 37-40		14
357	Effects of tachykinins on identified dorsal vagal neurons: an electrophysiological study in vitro. <i>Neuroscience</i> , 1996 , 71, 119-31	3.9	20
356	Distribution of substance P-immunoreactive neurons and fibers in the monkey hippocampal formation. <i>Neuroscience</i> , 1996 , 71, 633-50	3.9	20
355	Immunohistochemical mapping of nitric oxide synthase in the rat hypothalamus and colocalization with neuropeptides. 1996 , 10, 295-316		125
354	Tachykinins: receptor to effector. 1996 , 28, 721-38		231
353	Effects of microinjections of the neuropeptide substance P in the dorsal periaqueductal gray on the behaviour of rats in the plus-maze test. 1996 , 60, 1183-6		93
352	Distribution of catecholamine-synthesizing enzymes and some neuropeptides in the median eminence-arcuate nucleus complex (MEARC) of the immature female pig. 1996 , 98, 419-34		5
351	Release of immunoreactive substance P in the trigeminal brain stem nuclear complex evoked by chemical stimulation of the nasal mucosa and the dura mater encephali--a study with antibody microprobes. <i>Neuroscience</i> , 1997 , 76, 273-84	3.9	22
350	Origin of projections from the midbrain raphe nuclei to the hypothalamic paraventricular nucleus in the rat: a combined retrograde and anterograde tracing study. <i>Neuroscience</i> , 1996 , 70, 963-88	3.9	83
349	Chapter III The olfactory system. 1996 , 469-573		10
348	Medial amygdaloid suppression of predatory attack behavior in the cat: I Role of a substance P pathway from the medial amygdala to the medial hypothalamus. 1996 , 716, 59-71		36
347	Distribution of trigeminothalamic and spinothalamic-tract neurons showing substance P receptor-like immunoreactivity in the rat. 1996 , 719, 207-12		47
346	Central origins of substance P-like immunoreactive fibers and terminals in the spinal trigeminal caudal subnucleus in the rat. 1996 , 719, 219-24		18
345	Complete capillary electrophoretic separation of substance P and its metabolites at neutral pH using ionic run buffer additives. 1996 , 744, 241-8		17
344	Evidence for the presence of neurokinin-1 receptors on dorsal horn spinocerebellar tract cells in the rat. 1996 , 742, 1-9		8
343	Cytoarchitectural distribution of calcium binding proteins in midbrain dopaminergic regions of rats and humans. 1996 , 364, 121-50		143
342	Dendrites of locus coeruleus neurons extend preferentially into two pericoerulear zones. 1996 , 365, 56-68		108

341	Distribution and neurochemical character of substance P receptor (SPR)-immunoreactive striatal neurons of the macaque monkey: accumulation of SP fibers and SPR neurons and dendrites in "striocapsules" encircling striosomes. 1996 , 369, 137-49		43
340	Distribution of neuromedin U-like immunoreactivity in the central nervous system of <i>Rana esculenta</i> . 1996 , 369, 438-50		12
339	Distribution of calretinin-immunoreactive septal axons in the normal and deafferented medial habenula of adult rats. 1996 , 374, 593-606		5
338	Quantitative analysis of substance P-immunoreactive boutons on physiologically characterized dorsal horn neurons in the cat lumbar spinal cord. 1996 , 376, 45-64		31
337	Functional organization of olfactory system. 1996 , 30, 123-76		469
336	Peptidergic transmission: from morphological correlates to functional implications. 1996 , 27, 35-91		114
335	Synaptic interactions of retrogradely labeled hypoglossal motoneurons with substance P-like immunoreactive nerve terminals in the cat: a dual-labeling electron microscopic study. <i>Experimental Brain Research</i> , 1996 , 110, 175-82	2.3	15
334	Effects of substance P on medial vestibular nucleus neurons in guinea-pig brainstem slices. 1996 , 8, 1030-6		7
333	Tachykinins, neurotrophism and neurodegenerative diseases: a critical review on the possible role of tachykinins in the aetiology of CNS diseases. 1996 , 7, 187-214		26
332	Distribution of substance P in the spinal cord of patients with syringomyelia. 1996 , 84, 992-8		12
331	Dual role of substance P/GABA axons in cortical neurotransmission: synaptic triads on pyramidal cell spines and basket-like innervation of layer II-III calbindin interneurons in primate prefrontal cortex. 1997 , 7, 359-73		24
330	Properties of an A-current in slowly and rapidly adapting stretch receptor neurones of lobster. 1997 , 2, 211-227		1
329	Convergence of substance P and estrogen receptor immunoreactivity in the midbrain central gray of female guinea pigs. 1997 , 66, 28-37		5
328	The projections to the spinal cord of the rat during development: a timetable of descent. 1997 , 135, I-XIV, 1-143		31
327	Somatostatin and substance P-like immunoreactivity in the auditory brainstem of the adult rat. 1997 , 12, 259-66		28
326	Tachykinin NK-1 and NK-3 selective agonists induce analgesia in the formalin test for tonic pain following intra-VTA or intra-accumbens microinfusions. 1997 , 89, 151-65		24
325	Regulation of preprotachykinin-A mRNA in genetic hypertensive and normotensive rats. 1997 , 47, 78-86		4
324	Pretreatment with neurokinin substance P but not with cholecystokinin-8S can alleviate functional deficits of partial nigrostriatal 6-hydroxydopamine lesion. 1997 , 18, 1161-8		24

323	Substance P and enkephalin immunoreactivities in axonal boutons presynaptic to physiologically identified dorsal horn neurons. An ultrastructural multiple-labelling study in the cat. <i>Neuroscience</i> , 1997 , 77, 793-811	3.9	47
322	Effects of microinjections of substance P into the suprachiasmatic nucleus region on hamster wheel-running rhythms. 1997 , 42, 451-5		30
321	Electrophysiological characterisation of tachykinin receptors in the rat nucleus of the solitary tract and dorsal motor nucleus of the vagus in vitro. 1997 , 122, 1151-9		40
320	Synaptic contacts of substance P-immunoreactive axon terminals in the nucleus tractus solitarius onto neurons projecting to the caudal ventrolateral medulla oblongata in the rat. 1997 , 754, 315-20		9
319	The N-methyl-D-aspartate (NMDA) receptor is postsynaptic to substance P-containing axon terminals in the rat superficial dorsal horn. 1997 , 772, 71-81		69
318	Substance P released in the rostral brainstem of cats interacts with NK-1 receptors during muscle pressor response. 1997 , 31, 589-600		9
317	Evaluation of capillary electrophoresis with post-column derivatization and laser-induced fluorescence detection for the determination of substance P and its metabolites. 1997 , 695, 27-38		63
316	Immunostaining for substance P receptor labels GABAergic cells with distinct termination patterns in the hippocampus. 1997 , 378, 320-336		58
315	Distribution of trigeminohypothalamic and spinohypothalamic tract neurons displaying substance P receptor-like immunoreactivity in the rat. 1997 , 378, 508-21		48
314	Substance P innervation of the rat hippocampal formation. 1997 , 384, 41-58		40
313	Localization of neurons expressing substance P and neurokinin B gene transcripts in the human hypothalamus and basal forebrain. 1997 , 384, 429-42		64
312	Preprodynorphin-, preproenkephalin-, and preprotachykinin-expressing neurons in the rat neostriatum: an analysis by immunocytochemistry and retrograde tracing. 1997 , 386, 229-44		70
311	Collateral projections from striatonigral neurons to substance P receptor-expressing intrinsic neurons in the striatum of the rat. 1997 , 388, 250-64		28
310	Substance P and related peptides in porcine cortex: whole tissue and nuclear localization. 1998 , 800, 21-7		16
309	Control of negative inotropic vagal preganglionic neurons in the dog: synaptic interactions with substance P afferent terminals in the nucleus ambiguus?. 1998 , 810, 251-6		12
308	Colocalization of substance P or enkephalin in serotonergic neuronal afferents to the hypoglossal nucleus in the rat. 1998 , 391, 491-505		35
307	Immunocytochemical localization of substance P receptor in rat periaqueductal gray matter: a light and electron microscopic study. 1998 , 398, 473-90		36
306	Interneurons of the hippocampus. 1996 , 6, 347-470		2602

305	Aversive effects of the C-fragment of Substance P in the dorsal periaqueductal gray matter. <i>Experimental Brain Research</i> , 1998 , 123, 84-9	2.3	37
304	Inhibitory effect of <i>Asparagus cochinchinensis</i> on tumor necrosis factor-alpha secretion from astrocytes. 1998 , 20, 153-62		36
303	Preprotachykinin-A gene expression in the forebrain of Sardinian alcohol-preferring and -nonpreferring rats. 1998 , 56, 277-80		5
302	Distribution of a glucocorticoid-induced orphan receptor (JP05) mRNA in the central nervous system of the mouse. 1998 , 57, 281-300		19
301	Role of corticotropin-releasing factor and substance P in pressor responses of nuclei controlling emotion and stress. 1998 , 19, 677-82		41
300	Role of tachykinins in the regulation of the hypothalamo-pituitary-adrenal axis. 1998 , 19, 949-68		71
299	Chronic non-peptide neurokinin receptor antagonist treatment alters striatal tachykinin peptide and receptor gene expression in the rat. 1998 , 251, 113-6		4
298	Selective blockade of substance P or neurokinin A receptors reduces the expression of c-fos in trigeminal subnucleus caudalis after corneal stimulation in the rat. <i>Neuroscience</i> , 1998 , 83, 525-34	3.9	26
297	The triangular septal nucleus as the major source of ATP release in the rat habenula: a combined neurochemical and morphological study. <i>Neuroscience</i> , 1998 , 86, 1195-207	3.9	43
296	Characterization of neocortical non-pyramidal neurons expressing preprotachykinins A and B: a double immunofluorescence study in the rat. <i>Neuroscience</i> , 1998 , 86, 765-81	3.9	43
295	Neuropeptides in the cat amygdala. 1998 , 45, 261-8		12
294	Chemoarchitecture of the primate dorsal raphe nucleus. 1998 , 15, 111-27		67
293	Effect of <i>Polygala tenuifolia</i> root extract on the tumor necrosis factor-alpha secretion from mouse astrocytes. 1998 , 61, 201-8		32
292	A modulatory role for substance P on the regulation of luteinizing hormone secretion by cultured porcine gonadotrophs. 1998 , 58, 678-85		15
291	Increase of gonadotropin-releasing hormone concentration in pituitary portal blood after substance P administration in male rats. 1998 , 67, 219-27		2
290	Interaction between substance P and gastrin-releasing peptide on thyrotropin secretion by rat pituitary in vitro. 1999 , 32, 1155-60		5
289	Neurotransmitter characteristics of neurons projecting to the supramammillary nucleus of the rat. 1999 , 200, 377-92		26
288	Distribution of orexin neurons in the adult rat brain. 1999 , 827, 243-60		960

287	Corticotropin releasing factor and substance P mediate the nucleus amygdaloideus centralis-nucleus ventromedialis-nucleus dorsomedialis pressor system. 1999 , 842, 392-8		17
286	Reinforcing effects of neurokinin substance P in the ventral pallidum: mediation by the tachykinin NK1 receptor. 1999 , 370, 93-9		45
285	Immunohistochemistry and spinal projections of the reticular formation in the northern leopard frog, <i>Rana pipiens</i> . 1999 , 404, 387-407		28
284	Serotonergic input to cholinergic neurons in the substantia innominata and nucleus basalis magnocellularis in the rat. <i>Neuroscience</i> , 1999 , 91, 1129-42	3.9	22
283	Ultrastructural evidence that substance P neurons form synapses with noradrenergic neurons in the A7 catecholamine cell group that modulate nociception. <i>Neuroscience</i> , 1999 , 91, 1499-513	3.9	16
282	Modulation of the hypothalamo-pituitary-gonadal axis and the pineal gland by neurokinin A, neuropeptide K and neuropeptide gamma. 1999 , 20, 285-99		49
281	Immunohistochemical mapping of enkephalins, NPY, CGRP, and GRP in the cat amygdala. 1999 , 20, 635-44		17
280	Anxiogenic effects of substance P and its 7-11 C terminal, but not the 1-7 N terminal, injected into the dorsal periaqueductal gray. 1999 , 20, 1437-43		45
279	Quantitative imaging of substance P in the human brain using a brain mapping analyzer. 1999 , 35, 339-46		14
278	<i>Rehmannia glutinosa</i> inhibits tumour necrosis factor-alpha and interleukin-1 secretion from mouse astrocytes. 1999 , 40, 171-6		72
277	Serotonin and substance P co-exist in dorsal raphe neurons of the human brain. 1999 , 10, 3967-70		91
276	Chapter VI Neurokinin receptors in the CNS. 2000 , 16, 195-240		8
275	Differential effects of haloperidol on phencyclidine-induced reduction in substance P contents in rat brain regions. 2000 , 35, 292-9		13
274	Morphologic features and electrical membrane properties of projection neurons in the marginal layer of the medullary dorsal horn of the rat. 2000 , 424, 24-36		20
273	Calbindin-immunoreactive neurons in the reticular formation of the rat brainstem: catecholamine content and spinal projections. 2000 , 424, 547-62		33
272	Intracellular labeling study of neurons in the superficial part of the magnocellular layer of the medullary dorsal horn of the rat. 2000 , 428, 641-55		15
271	Distribution and possible functional roles of some neuroactive peptides in the mammalian superior olivary complex. 2000 , 51, 307-17		14
270	Morphological change of substance P receptor immunoreactive dendrites of preganglionic sympathetic neurons. 2000 , 182, 509-13		1

269	Neuroanatomical localisation of Substance P in the CNS and sensory neurons. 2000 , 34, 256-71		154
268	Synaptic control of motoneuronal excitability. 2000 , 80, 767-852		478
267	Prolactin: structure, function, and regulation of secretion. 2000 , 80, 1523-631		1657
266	Substance P is involved in terminating the hypothalamo- pituitary-adrenal axis response to acute stress through centrally located neurokinin-1 receptors. 2000 , 3, 209-20		60
265	Neuropeptides in hippocampus and cortex in transgenic mice overexpressing V717F beta-amyloid precursor protein--initial observations. <i>Neuroscience</i> , 2000 , 100, 259-86	3.9	68
264	Patterns of status epilepticus-induced substance P expression during development. <i>Neuroscience</i> , 2000 , 101, 297-304	3.9	19
263	Localization of amino acids, neuropeptides and cholinergic markers in neurons of the septum-diagonal band complex projecting to the retrosplenial granular cortex of the rat. 2000 , 52, 499-510		23
262	Principles of tachykininergic co-transmission in the peripheral and enteric nervous system. 2000 , 93, 53-64		62
261	The relationship between neurokinin-1 receptor and substance P in the medullary dorsal horn: a light and electron microscopic immunohistochemical study in the rat. 2000 , 36, 327-34		40
260	Neonatal capsaicin treatment decreased substance P receptor immunoreactivity in lamina III neurons of the dorsal horn. 2000 , 38, 147-54		10
259	Substance P-immunoreactive neurons in the rostromedian area of the midbrain send axons to the lower spinal cord in the chicken. 2000 , 18, 161-6		3
258	Multiple messengers in descending serotonin neurons: localization and functional implications. 2000 , 18, 75-86		96
257	Place aversion induced by microinjections of C-fragment of substance P into the dorsal periaqueductal gray of rats is mediated by tachykinin NK1 receptors. 2001 , 22, 1447-52		20
256	Expression of messenger RNAs for glutamic acid decarboxylase, preprotachykinin, cholecystokinin, somatostatin, proenkephalin and neuropeptide Y in the adult rat superior colliculus. <i>Neuroscience</i> , 2001 , 103, 443-55	3.9	14
255	Ultrastructural analysis of ventrolateral periaqueductal gray projections to the A7 catecholamine cell group. <i>Neuroscience</i> , 2001 , 104, 181-97	3.9	34
254	Substance P and enkephalin containing fibers in the developing nucleus dorsalis of the human spinal cord. 2001 , 312, 87-90		4
253	Distribution of substance P and neurokinin-1 receptor immunoreactivity in the suprachiasmatic nuclei and intergeniculate leaflet of hamster, mouse, and rat. 2001 , 438, 50-65		45
252	Substance P and neurokinin levels are decreased in the cortex and hypothalamus of alcohol-preferring (P) rats. 2001 , 62, 736-40		12

251	Substance P and NPY differentially potentiate ATP and adrenergic stimulated vasopressin and oxytocin release. 2001 , 280, R69-78		28
250	Decreased CSF pH at ventral brain stem induces widespread c-Fos immunoreactivity in rat brain neurons. 2001 , 90, 475-85		14
249	Adaptive plasticity in tachykinin and tachykinin receptor expression after focal cerebral ischemia is differentially linked to gabaergic and glutamatergic cerebrocortical circuits and cerebrovenular endothelium. 2001 , 21, 798-811		81
248	Substance P: a pioneer amongst neuropeptides. 2001 , 249, 27-40		237
247	Immunohistochemical distribution of enkephalin, substance P, and somatostatin in the brainstem of the leopard frog, <i>Rana pipiens</i> . 2001 , 54, 229-45		20
246	Presence and functional significance of neuropeptide and neurotransmitter receptors in subcommissural organ cells. 2001 , 52, 534-40		13
245	C-FOS expression in the rat brain in response to substance P and neurokinin B. 2001 , 916, 11-21		18
244	Opposite effects of substance P fragments C (anxiogenic) and N (anxiolytic) injected into dorsal periaqueductal gray. 2001 , 432, 43-51		31
243	NK(3) receptors in the feline nucleus tractus solitarius are not involved with the muscle pressor response. 2001 , 35, 154-61		2
242	Cytokine production regulation in human astrocytes by a herbal combination (Yuldahansotang). 2002 , 24, 55-67		12
241	Immunocytochemical Studies on the New Bone of Dopaminergic Neurons in the Mouse Main Olfactory Bulb.. 2002 , 35, 107-111		1
240	Modulation of brain stem monoamines and gamma-aminobutyric acid by NK1 receptors in rats. 2002 , 13, 1809-12		37
239	Sciatic nerve transection decrease substance P immunoreactivity in the lumbosacral spinal cord of the frog (<i>Rana catesbeiana</i>). 2002 , 131, 807-14		11
238	Substance P afferent terminals innervate vagal preganglionic neurons projecting to the trachea of the ferret. 2002 , 96, 103-12		12
237	Anxiolytic-like effects of substance P fragment (SP(1-7)) in non-human primates (<i>Callithrix penicillata</i>). 2002 , 23, 967-73		21
236	Differential screening-selected gene aberrative in neuroblastoma protein modulates inflammatory pain in the spinal dorsal horn. <i>Neuroscience</i> , 2002 , 110, 579-86	3.9	6
235	Preprodynorphin-, preproenkephalin-, preprotachykinin A- and preprotachykinin B-immunoreactive neurons in the accumbens nucleus and olfactory tubercle: double-immunofluorescence analysis. <i>Neuroscience</i> , 2002 , 114, 611-27	3.9	28
234	Activation of neurokinin-1 receptors promotes GABA release at synapses in the rat entorhinal cortex. <i>Neuroscience</i> , 2002 , 115, 575-86	3.9	33

233	Neurokinin release in the rat nucleus of the solitary tract via NMDA and AMPA receptors. <i>Neuroscience</i> , 2002 , 115, 1023-33	3.9	29
232	The medullary dorsal reticular nucleus as a pronociceptive centre of the pain control system. 2002 , 66, 81-108		106
231	Neurokinin NK1- and NK3-immunoreactive neurons in serotonergic cell groups in the rat brain. 2002 , 323, 146-50		29
230	Preprotachykinin A gene expression after administration of 3,4-methylene dioxymethamphetamine (Ecstasy). 2002 , 450, 245-51		3
229	Up-regulation of substance P and NMDA receptor mRNA in dorsal horn and preganglionic sympathetic neurons during adjuvant-induced noxious stimulation in rats. 2002 , 184, 71-6		12
228	Transcription factor CREB and its stimulus-dependent phosphorylation in cell and explant cultures of the bovine subcommissural organ. 2002 , 308, 131-42		8
227	Effects of neuroactive substances on the activity of subcommissural organ cells in dispersed cell and explant cultures. 2002 , 307, 101-14		13
226	Neurokinin-receptor-mediated depolarization of cortical neurons elicits an increase in glutamate release at excitatory synapses. 2002 , 16, 1896-906		39
225	A novel technique for quantitative immunohistochemical imaging of various neurochemicals in a multiple-stained brain slice. 2002 , 118, 41-50		3
224	Substance P-saporin lesion of neurons with NK1 receptors in one chemoreceptor site in rats decreases ventilation and chemosensitivity. 2002 , 544, 603-16		101
223	Mapping of neurokinin-like immunoreactivity in the human brainstem. 2003 , 4, 3		32
222	Neurokinin type-3 receptor stimulation impairs ethanol-associated appetitive behavior in Wistar rats. 2003 , 27, 1962-70		10
221	Nociception attenuates parasympathetic but not sympathetic baroreflex via NK1 receptors in the rat nucleus tractus solitarii. 2003 , 551, 589-99		52
220	Diencephalic neurons producing melanin-concentrating hormone are influenced by local and multiple extra-hypothalamic tachykininergic projections through the neurokinin 3 receptor. <i>Neuroscience</i> , 2003 , 119, 1113-45	3.9	25
219	Substance P inputs to laryngeal motoneurons in the rat. 2003 , 137, 11-8		15
218	The autocrine/paracrine regulation of thyrotropin secretion. 2003 , 13, 167-75		38
217	Generation of the melatonin endocrine message in mammals: a review of the complex regulation of melatonin synthesis by norepinephrine, peptides, and other pineal transmitters. 2003 , 55, 325-95		493
216	Substance P immunoreactivity in the lumbar spinal cord of the turtle <i>Trachemys dorbigni</i> following peripheral nerve injury. 2003 , 36, 515-20		6

215	Influence of Serotonin on the BloodBrain and the BloodSpinal Cord Barriers. 2004 , 117-157		10
214	Functional Organization of Dorsal Horn Interneurons. 2004 , 271-560		3
213	The Serotonin and Tachykinin Systems. 2004 , 1205-1256		4
212	Substantia Nigra and Locus Coeruleus. 2004 , 449-463		19
211	Substance P in the medial amygdala: emotional stress-sensitive release and modulation of anxiety-related behavior in rats. 2004 , 101, 4280-5		179
210	Substantia Gelatinosa of the Spinal Cord. 2004 , 129-148		24
209	Left vagal stimulation induces dynorphin release and suppresses substance P release from the rat thoracic spinal cord during cardiac ischemia. 2004 , 287, R1468-77		21
208	Serotonergic neurons as carbon dioxide sensors that maintain pH homeostasis. 2004 , 5, 449-61		392
207	Medullary serotonergic neurones and adjacent neurones that express neurokinin-1 receptors are both involved in chemoreception in vivo. 2004 , 556, 235-53		117
206	Depletion of substance P and glutamate by capsaicin blocks respiratory rhythm in neonatal rat in vitro. 2004 , 555, 783-92		34
205	Development of the amygdalohypothalamic projection in the mouse embryonic forebrain. 2004 , 208, 249-64		8
204	Genioglossal hypoglossal motoneurons contact substance P-like immunoreactive nerve terminals in the cat: a dual labeling electron microscopic study. <i>Experimental Brain Research</i> , 2004 , 154, 327-32	2.3	5
203	ERp29, a general endoplasmic reticulum marker, is highly expressed throughout the brain. 2004 , 477, 29-42		24
202	Immunohistochemical distribution of tachykinins in the CNS of the lamprey <i>Petromyzon marinus</i> . 2004 , 479, 328-46		30
201	Tachykinins. <i>Handbook of Experimental Pharmacology</i> , 2004 ,	3.2	3
200	Olfactory System. 2004 , 923-964		39
199	Amygdala and Extended Amygdala of the Rat: A Cytoarchitectonical, Fibroarchitectonical, and Chemoarchitectonical Survey. 2004 , 509-603		60
198	Distinct regional distributions of NK1 and NK3 neurokinin receptor immunoreactivity in rat brainstem gustatory centers. 2004 , 63, 7-17		13

197	Substance P in the baroreceptor reflex: 25 years. 2004 , 25, 413-23		32
196	Neurokinin-1 receptors in the rat nucleus tractus solitarius: pre- and postsynaptic modulation of glutamate and GABA release. <i>Neuroscience</i> , 2004 , 127, 467-79	3.9	38
195	Hypoxic response in newborn rat is attenuated by neurokinin-1 receptor blockade. 2004 , 140, 19-31		16
194	Effect of social isolation on ethanol consumption and substance P/neurokinin expression in Wistar rats. 2005 , 36, 91-7		33
193	Changes in the substance P-containing innervation of the lumbosacral spinal cord in male Wistar rats as a consequence of ageing. 2005 , 1036, 139-44		7
192	Abstracts of the 2005 Annual Conference of the Academy of Molecular Imaging. Orlando, Florida, USA, March 18-23, 2005. 2005 , 7, 79-180		1
191	Visualization and quantification of neurokinin-1 (NK1) receptors in the human brain. 2005 , 7, 262-72		47
190	Effect of ethanol on brain neuropeptides in adolescent and adult rats. 2005 , 66, 46-52		15
189	Functional interaction between nucleus tractus solitarius NK1 and 5-HT3 receptors in the inhibition of baroreflex in rats. 2005 , 65, 930-9		14
188	The Key Role of Medullary 5-HT3 Receptors in the Serotonin-Mediated Neural Control of Cardiovascular Function. 2005 , 3, 231-248		1
187	Hormonal, Neural, and Genomic Mechanisms for Female Reproductive Behaviors, Motivation, and Arousal. 2006 , 1825-1920		8
186	The distribution of substance P and met-enkephalin in vocal control nuclei among oscine species and its relation to song complexity. 2006 , 172, 202-11		5
185	The interplay between the pineal complex and the habenular nuclei in lower vertebrates in the context of the evolution of cerebral asymmetry. 2006 , 69, 475-88		43
184	NMDA and group I metabotropic glutamate receptors activation modulates substance P release from the arcuate nucleus and median eminence. 2006 , 393, 60-4		14
183	Presynaptic low- and high-affinity kainate receptors in nociceptive spinal afferents. 2006 , 120, 97-105		30
182	Substance P and neurokinin-1 immunoreactivities in the neural circadian system of the Alaskan northern red-backed vole, <i>Clethrionomys rutilus</i> . 2006 , 27, 2976-92		1
181	Tachykinins and the control of prolactin secretion. 2006 , 27, 3007-19		18
180	Tachykinins and neuropsychiatric disorders. 2006 , 7, 993-1003		48

179	Immunocytochemical evidence for the existence of substance P receptor (NK1) in serotonin neurons of rat and mouse dorsal raphe nucleus. 2006 , 23, 2947-58	40
178	Tachykinin systems in the spinal cord and basal ganglia: influence of neonatal capsaicin treatment or dopaminergic intervention on levels of peptides, substance P-encoding mRNAs, and substance P receptor mRNA. 1992 , 59, 2278-84	28
177	The role of substance P in stress and anxiety responses. 2006 , 31, 251-72	224
176	Investigating the effect of bilateral amygdala lesions on fear conditioning and social interaction in the male Mongolian gerbil. 2006 , 1078, 151-8	7
175	Neurokinin-1 receptor in the basolateral nuclear group of the canine amygdala--comparative study in normal and aggressive dogs. 2006 , 1098, 106-12	4
174	Dual effects of neurokinin on calcium channel currents and signal pathways in neonatal rat nucleus tractus solitarius. 2006 , 1110, 116-27	7
173	Role of limbic peptidergic circuits in regulation of arterial pressure, relevant to development of essential hypertension. 2006 , 40, 299-308	12
172	Substance P injected into the dorsal periaqueductal gray causes anxiogenic effects similar to the long-term isolation as assessed by ultrasound vocalizations measurements. 2007 , 182, 301-7	19
171	Distribution of nitric oxide synthase positive neurons in the substantia nigra of rats with liver cirrhosis. 2007 , 2, 399-402	1
170	Substance P in traumatic brain injury. 2007 , 161, 97-109	53
169	Altered respiratory pattern and hypoxic response in transgenic newborn mice lacking the tachykinin-1 gene. 2007 , 103, 552-9	26
168	Colocalization and shared distribution of endomorphins with substance P, calcitonin gene-related peptide, gamma-aminobutyric acid, and the mu opioid receptor. 2007 , 503, 319-33	25
167	Kainate receptors are primarily postsynaptic to SP-containing axon terminals in the trigeminal dorsal horn. 2007 , 1184, 149-59	10
166	Anxiogenic effects of activation of NK-1 receptors of the dorsal periaqueductal gray as assessed by the elevated plus-maze, ultrasound vocalizations and tail-flick tests. 2007 , 41, 365-74	13
165	Stress-induced release of substance P in the locus coeruleus modulates cortical noradrenaline release. 2007 , 376, 73-82	33
164	Association of cathepsin E deficiency with the increased territorial aggressive response of mice. 2008 , 105, 1394-404	11
163	Neurochemical architecture of the filum terminale in the rat. 2008 , 1209, 105-14	8
162	Lateral hypothalamic-induced antinociception may be mediated by a substance P connection with the rostral ventromedial medulla. 2008 , 1214, 40-9	32

161	Morphological and Neurochemical Organization of the Spinal Dorsal Horn. 2008 , 279-310	16
160	Role of metabotropic glutamate receptors in the control of neuroendocrine function. 2008 , 55, 577-83	55
159	Neurokinin 1 receptor antagonism promotes active stress coping via enhanced septal 5-HT transmission. 2008 , 33, 1929-41	39
158	Prenatal exposure to nicotine affects substance p and preprotachykinin-A mRNA levels in newborn rat. 2008 , 64, 621-4	12
157	Substance P enhances excitatory synaptic transmission on spinally projecting neurons in the rostral ventromedial medulla after inflammatory injury. 2009 , 102, 1139-51	25
156	Topographic commissural and descending projections of the habenula in the rat. 2009 , 513, 173-87	59
155	Immunohistochemical evidence for the existence of novel mammalian neuropeptides related to the Hydra GLW-amide neuropeptide family. 2009 , 337, 15-25	7
154	Evidence for mediation of nociception by injection of the NK-3 receptor agonist, senktide, into the dorsal periaqueductal gray of rats. 2009 , 204, 13-24	9
153	Trafficking of neurokinin-1 receptors in serotonin neurons is controlled by substance P within the rat dorsal raphe nucleus. 2009 , 29, 2303-14	10
152	Lateral habenula projections to dopamine and GABA neurons in the rat ventral tegmental area. 2009 , 30, 1239-50	149
151	The involvement of substance P in the induction of aggressive behavior. 2009 , 30, 1586-91	31
150	An NK1 receptor antagonist microinjected into the periaqueductal gray blocks lateral hypothalamic-induced antinociception in rats. 2009 , 453, 115-9	16
149	The modulatory effect of substance P on rat pineal norepinephrine release and melatonin secretion. 2009 , 461, 258-61	12
148	Spinal Cord Transmitter Substances. 2009 , 191-208	4
147	Central chemoreception is a complex system function that involves multiple brain stem sites. 2009 , 106, 1464-6	151
146	Chemical neuroanatomy of the dorsal raphe nucleus and adjacent structures of the mouse brain. 2010 , 518, 3464-94	120
145	Immunohistochemical localization of substance P And cholecystokinin in the dorsal root ganglia and spinal cord of the bottlenose dolphin (<i>Tursiops truncatus</i>). 2010 , 293, 477-84	12
144	Looking at neurotransmitters in the microscope. 2010 , 90, 101-18	16

143	Effects of neurokinin-1 receptor agonism and antagonism in the rostral ventromedial medulla of rats with acute or persistent inflammatory nociception. <i>Neuroscience</i> , 2010 , 165, 902-13	3.9	31
142	Collateralized dorsal raphe nucleus projections: a mechanism for the integration of diverse functions during stress. 2011 , 41, 266-80		90
141	Investigation of the presence of ghrelin in the central nervous system of the rat and mouse. <i>Neuroscience</i> , 2011 , 193, 1-9	3.9	97
140	Substance P induces the reversible formation of varicosities in the dendrites of rat brainstem neurons. 2011 , 1369, 36-45		4
139	Tachykinin-immunoreactive neurons in developing feline neostriatum: somatodendritic morphogenesis demonstrated by combined immunohistochemistry/Golgi impregnation-gold toning. 2011 , 33, 75-84		1
138	Ultrastructural analysis of rat ventrolateral periaqueductal gray projections to the A5 cell group. <i>Neuroscience</i> , 2012 , 224, 145-59	3.9	7
137	Changes in response properties of rostral ventromedial medulla neurons during prolonged inflammation: modulation by neurokinin-1 receptors. <i>Neuroscience</i> , 2012 , 224, 235-48	3.9	21
136	Spinal Cord: Regional Anatomy, Cytoarchitecture and Chemoarchitecture. 2012 , 186-232		5
135	Substantia Nigra, Ventral Tegmental Area, and Retrorubral Fields. 2012 , 439-455		16
134	Cloning and expression of tachykinins and their association with kisspeptins in the brains of zebrafish. 2012 , 520, 2991-3012		60
133	Orexin a in cortical cultures: expression and effect on synaptogenesis during development. 2012 , 32, 49-57		6
132	Ghrelin stimulates synaptic formation in cultured cortical networks in a dose-dependent manner. 2013 , 186, 43-8		19
131	Loss of neurons in rostral ventromedial medulla that express neurokinin-1 receptors decreases the development of hyperalgesia. <i>Neuroscience</i> , 2013 , 250, 151-65	3.9	16
130	Immunohistochemical characterization of the porcine nodose ganglion. 2013 , 115, 440-6		5
129	Identification of neural cells activated by mating stimulus in the periaqueductal gray in female rats. 2014 , 8, 421		10
128	NK1 receptors antagonism of dorsal hippocampus counteract the anxiogenic-like effects induced by pilocarpine in non-convulsive Wistar rats. 2014 , 265, 53-60		8
127	The human cuneate nucleus contains discrete subregions whose neurochemical features match those of the relay nuclei for nociceptive information. 2014 , 219, 2083-101		4
126	Modulation of high- and low-frequency components of the cortical local field potential via nicotinic and muscarinic acetylcholine receptors in anesthetized mice. 2014 , 111, 258-72		23

125	Ghrelin accelerates synapse formation and activity development in cultured cortical networks. 2014 , 15, 49		24
124	A group of non-serotonergic cells is CO ₂ -stimulated in the medullary raphe. <i>Neuroscience</i> , 2014 , 259, 203-13	3.9	19
123	Intracallosal neuronal nitric oxide synthase neurons colocalize with neurokinin 1 substance P receptor in the rat. 2015 , 523, 589-607		5
122	The pharmacology of neurokinin receptors in addiction: prospects for therapy. 2015 , 6, 93-102		18
121	Substantia Gelatinosa of the Spinal Cord. 2015 , 97-114		4
120	Co-expression of PACAP with VIP, SP and CGRP in the porcine nodose ganglion sensory neurons. 2015 , 44, 86-91		16
119	Neurochemistry study of spinal cord in non-human primate (<i>Sapajus</i> spp.). 2016 , 60, 2623		3
118	The Distribution of Substance P and Kisspeptin in the Mediobasal Hypothalamus of the Male Rhesus Monkey and a Comparison of Intravenous Administration of These Peptides to Release GnRH as Reflected by LH Secretion. 2016 , 103, 711-23		22
117	Do Substance P and Neurokinin A Play Important Roles in the Control of LH Secretion in Ewes?. 2016 , 157, 4829-4841		17
116	Acyl Ghrelin Improves Synapse Recovery in an In Vitro Model of Postanoxic Encephalopathy. 2016 , 53, 6136-6143		9
115	Neuropeptide profile changes in sensory neurones after partial prepyloric resection in pigs. 2016 , 206, 48-56		12
114	Comparative anatomical distribution of neuronal calcium-binding protein (NECAB) 1 and -2 in rodent and human spinal cord. 2016 , 221, 3803-23		12
113	Key role of 5-HT receptors in the nucleus tractus solitarii in cardiovagal stress reactivity. 2017 , 74, 423-432		7
112	New dimensions of connectomics and network plasticity in the central nervous system. 2017 , 28, 113-132		16
111	Analgesia by Deletion of Spinal Neurokinin 1 Receptor Expressing Neurons Using a Bioengineered Substance P-Pseudomonas Exotoxin Conjugate. 2017 , 13, 1744806917727657		6
110	Pathogenesis of Lethal Aspiration Pneumonia in <i>Mecp2</i> -null Mouse Model for Rett Syndrome. 2017 , 7, 12032		8
109	Transcriptome of neonatal preBöttinger complex neurones in <i>Dbx1</i> reporter mice. 2017 , 7, 8669		16
108	Evidence that central pathways that mediate defecation utilize ghrelin receptors but do not require endogenous ghrelin. 2017 , 5, e13385		10

107	The Therapeutic Potential of Targeting Substance P/NK-1R Interactions in Inflammatory CNS Disorders. 2016 , 10, 296	54
106	Substance P signalling in primary motor cortex facilitates motor learning in rats. 2017 , 12, e0189812	5
105	Anatomical evidence for lateral hypothalamic innervation of the pontine A7 catecholamine cell group in rat. 2018 , 668, 80-85	4
104	The Roles of Neurokinins and Endogenous Opioid Peptides in Control of Pulsatile LH Secretion. 2018 , 107, 89-135	5
103	Normative distribution of substance P and its tachykinin neurokinin-1 receptor in the medullary serotonergic network of the human infant during postnatal development. 2018 , 137, 319-328	5
102	Role of dorsal hippocampal orexin-1 receptors in modulation of antinociception induced by chemical stimulation of the lateral hypothalamus. 2018 , 185, 79-86	14
101	Substance P and neurotensin in the limbic system: Their roles in reinforcement and memory consolidation. 2018 , 85, 1-20	18
100	Effects of Guasha on histomorphology of scraped skins and on expression of calcitonin gene-related peptide and substance P in rats. 2018 , 38, 562-569	0
99	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. 2018 , 12, 106	53
98	TRPV1-Like Immunoreactivity in the Human Locus K, a Distinct Subregion of the Cuneate Nucleus. 2018 , 7,	1
97	The potential role of substance P in brainstem homeostatic control in the pathogenesis of sudden infant death syndrome (SIDS). 2018 , 70, 1-8	3
96	Secretagogin expression in the vertebrate brainstem with focus on the noradrenergic system and implications for Alzheimer's disease. 2019 , 224, 2061-2078	6
95	Are periaqueductal gray and dorsal raphe the foundation of appetitive and aversive control? A comprehensive review. 2019 , 177, 33-72	32
94	Tachykinins: Neuropeptides That Are Ancient, Diverse, Widespread and Functionally Pleiotropic. 2019 , 13, 1262	36
93	Rfamamide-related peptide-3 suppresses the substance P-induced promotion of the reproductive performance in female rats modulating hypothalamic Kisspeptin expression. <i>Experimental Brain Research</i> , 2020 , 238, 2457-2467	2.3 0
92	FERM domain-containing protein 6 identifies a subpopulation of varicose nerve fibers in different vertebrate species. 2020 , 381, 13-24	1
91	The Lateral Hypothalamus: An Uncharted Territory for Processing Peripheral Neurogenic Inflammation. 2020 , 14, 101	10
90	Descending inhibition of itch by neurokinin 1 receptor (Tacr1)-expressing ON cells in the rostral ventromedial medulla.	1

89	Behavioural effects of substance P through dopaminergic pathways in the brain. <i>Novartis Foundation Symposium, 1982</i> , 307-24	6
88	Localization of substance P in neuronal pathways. <i>Novartis Foundation Symposium, 1982</i> , 55-83	8
87	Distribution of substance P in brain and periphery and its possible role as a co-transmitter. <i>Novartis Foundation Symposium, 1982</i> , 84-106	19
86	Coexistence of classical transmitters and peptides in neurones. 1982 , 77-125	18
85	Regional variations in 5-HT receptor populations and in 3H-imipramine binding sites in their responses to chronic antidepressant treatment. 1983 , 33-54	1
84	Neuronal Phosphoproteins. 1988 , 81-119	1
83	Tachykinins and Phosphatidyl Inositol Turnover in Rat Brain. 1987 , 75-77	1
82	Synaptic Regulation of Locus Coeruleus Neuronal Activity. 1988 , 373-390	2
81	Substance P in the Nervous System. 1983 , 1-105	26
80	Cytoarchitecture and Chemistry of Midbrain Dopaminergic Cell Groups. <i>Advances in Behavioral Biology, 1995</i> , 115-127	1
79	Midbrain PAG Control of Female Reproductive Behavior: In Vitro Electrophysiological Characterization of Actions of Lordosis-Relevant Substances. 1991 , 211-235	21
78	Pharmacology of Substance P and Related Tachykinins. 1991 , 63-86	3
77	A Neuroanatomical and Neuropharmacological Analysis of Basal Ganglia Output. 1984 , 191-278	3
76	Recent Data on Neuropeptide Mapping in the Central Nervous System. 1982 , 279-306	8
75	Substance P in Human Cerebrospinal Fluid. 1983 , 67-75	4
74	Acetylcholine-Dopamine Interactions in the Corpus Striatum and Nucleus Accumbens. 1982 , 235-252	2
73	Interconnections Between the Corpus Striatum and Brain Stem Nuclei. <i>Advances in Behavioral Biology, 1984</i> , 1-68	19
72	Transmitters and Receptors in the Basal Ganglia. <i>Advances in Behavioral Biology, 1984</i> , 261-296	7

71	Evidence for the coexistence of serotonin and substance P in single raphe cells and fiber plexuses: combined immunocytochemistry and autoradiography. 1981 , 133, 81-97		3
70	Immunohistochemistry of Cell Markers in the Central Nervous System. 1984 , 545-611		2
69	Substance P. 1985 , 385-410		3
68	Neurotransmitter Receptor Sites in the Spinal Cord. 1986 , 117-139		6
67	The Pattern and Place of Nociceptive Modulation in the Dorsal Horn. 1986 , 141-164		8
66	Chemical Anatomy of the Basal Ganglia in Primates. <i>Advances in Behavioral Biology</i> , 1987 , 3-41		7
65	Cytoarchitecture, Fiber Connections, and Some Histochemical Aspects of the Interpeduncular Nucleus in the Rat. 1986 , 353-390		1
64	Tachykinins, Tachykinin Receptors, and the Central Control of the Cardiovascular System. 1992 , 248-265		2
63	Biochemistry of the Spinal Cord. 1985 , 285-337		3
62	Interchangeable Uses of Autoradiographic and Peroxidase Markers for Electron Microscopic Detection of Neuronal Pathways and Transmitter-Related Antigens in Single Sections. 1989 , 97-127		7
61	The Mammalian Superior Colliculus: Studies of Its Morphology and Connections. 1984 , 687-773		223
60	Study of Brain Noradrenergic Neurons by Use of In Vivo Voltammetry. 1987 , 239-272		3
59	Coexistence of peptides with classical neurotransmitters. <i>Exs</i> , 1989 , 154-179		2
58	The Role of Tachykinins and the Tachykinin NK1 Receptor in Nausea and Emesis. <i>Handbook of Experimental Pharmacology</i> , 2004 , 359-440	3.2	36
57	The Histochemistry of Tachykinin Systems in the Brain. <i>Handbook of Experimental Pharmacology</i> , 2004 , 63-120	3.2	5
56	Immunohistochemistry and Immunocytochemistry of Nervous Tissue. 1981 , 171-205		35
55	Neuroanatomical Organization and Connections of the Suprachiasmatic Nucleus. <i>Proceedings in Life Sciences</i> , 1982 , 75-86		7
54	Neurophysiology of Basal Ganglia. <i>Handbook of Experimental Pharmacology</i> , 1989 , 1-45	3.2	2

53	Stereotaxic Map, Cytoarchitectonic and Neurochemical Summary of the Hypothalamic Nuclei, Rat. <i>Monographs on Pathology of Laboratory Animals</i> , 1983 , 316-331	2
52	Topographic organization and chemoarchitecture of the dorsal raphe nucleus and the median raphe nucleus. 2008 , 25-67	25
51	Neuropeptides in the Central Regulation of Blood Pressure. <i>Developments in Cardiovascular Medicine</i> , 1984 , 282-290	1
50	Neurokinin and Substance P Receptors in the Developing Rat Central Nervous System. 1993 , 55-96	1
49	PEPTIDE CONTAINING NEURONES IN STRIATAL CIRCUITS. 1981 , 211-226	1
48	Substance P and the Primary Afferent Neuron. 1982 , 115-126	2
47	Application of Immunofluorescence in Studies of Cytoskeletal Antigens. <i>Advances in Cellular Neurobiology</i> , 1981 , 2, 393-460	8
46	The RapheSpinal System. 1984 , 141-214	22
45	P-Type Nerves: Purinergic or Peptidergic?. 1981 , 169-199	16
44	Central Nervous System Distribution of Vasopressin, Oxytocin, and Neurophysin. 1981 , 327-369	25
43	Substance P and Its Effects on Learning and Memory. 1981 , 521-540	10
42	Reticular Formation of the Pons and Medulla. 1990 , 203-220	16
41	Distribution of Substance P- and Enkephalin-Immunoreactive Neurons and Fibers. 1990 , 1051-1094	24
40	TARGET REGULATION OF NEURONAL SPROUTING. 1983 , 157-169	1
39	Topography of chemically identified neurons in the central nervous system: progress in 1981-1983. 1984 , 1-69	6
38	Regulation of the HypothalamicPituitaryGonadal Axis: Role of Gonadal Steroids and Implications for the Menopause. 2000 , 33-60	2
37	Organization, structure, and expression of the gene encoding the rat substance P receptor. <i>Journal of Biological Chemistry</i> , 1991 , 266, 4366-4374	5-4 97
36	Neuropeptides and Their Role in Nociception and Analgesia. <i>Neurologic Clinics</i> , 1986 , 4, 833-852	4.5 13

35	Distribution of TRH-like immunoreactivity with special reference to coexistence with other neuroactive compounds. <i>Annals of the New York Academy of Sciences</i> , 1989 , 553, 76-105	6.5	63
34	Chemical anatomy of the brain. <i>Science</i> , 1984 , 225, 1326-34	33.3	349
33	Pre-protachykinin and Tachykinin Receptor Knockout Mice. <i>Handbook of Experimental Pharmacology</i> , 2004 , 297-340	3.2	
32	Modulatory Role of NK1 Receptors in the Basal Ganglia. Studies in NK1-/- Mice. 2005 , 151-159		
31	Neurotransmitters and Receptors Expressed by rNST Neurons. <i>Frontiers in Neuroscience</i> , 2006 , 39-66		1
30	The striatonigral substance P pathway and dopaminergic mechanisms. <i>Novartis Foundation Symposium</i> , 1982 , 281-95		6
29	SUBSTANCE P AND PAIN FIBRES. 1980 , 213-221		
28	MULTIPLE OVERLAPPING CIRCUITS WITHIN OLFACTORY AND BASAL FOREBRAIN SYSTEMS. 1981 , 263-278		
27	Pharmakologie dñner Schmerzfasern. 1981 , 39-45		
26	Monoclonal Antibodies and Neurotransmitters. 1982 , 167-176		
25	Substance P and neurotensin. <i>Endocrine Reviews</i> , 1982 , 38, 93-132		6
24	NEUROPEPTIDES AS PUTATIVE NEUROTRANSMITTERS: ENDORPHINS, SUBSTANCE P, CHOLECYSTOKININ, AND VASOACTIVE INTESTINAL POLYPEPTIDE. 1982 , 255-283		
23	Quantitation of Nerve Terminal Networks of Transmitter-Identified Neurons After Selective Neurotoxic Lesions. 1985 , 301-316		
22	The Pharmacology of Sympathetic Preganglionic Neurons. 1986 , 409-424		
21	A Sex Difference in the Pattern of Substance P-Like Immunoreactivity in the Bed Nucleus of the Stria Terminalis. 1987 , 318-320		
20	Intra-Raphe Substance P5f11 but Not Muscimol-Induced Hyperactivity is Mediated by Serotonin Neurons. 1987 , 363-365		
19	Control of Breathing by Neuropeptides. 1988 , 111-117		
18	Neuropeptide Receptors in the Brain. 1988 , 565-584		1

17	Regulation of Neuropeptide Gene Expression by Steroid Hormones. 1989 , 183-200		
16	Bibliography. 1989 , 581-686		
15	Activity-dependent Expression of Protooncogene C-fos within Neurons of the Central Nervous System. 1989 , 319-329		
14	Neurohormonal communication in the brain. 1990 , 47, 16-37		
13	Structural, Functional and Cytochemical Plasticity of Primary Afferent Terminals in the Upper Dorsal Horn. 1990 , 227-251		
12	Growth Interaction between Monoamine Neurons and Trigeminal Ganglion Cells Grafted to the Anterior Eye Chamber. <i>Proceedings in Life Sciences</i> , 1983 , 175-190		1
11	Neuropeptide localisation in the substantia innominata and adjacent regions of the human brain. <i>Journal of Anatomy</i> , 1985 , 140 (Pt 2), 309-27	2.9	1
10	Immunocytochemical study of substance P-like cell bodies and fibres in the brain of the rainbow trout, <i>Salmo gairdneri</i> . <i>Journal of Anatomy</i> , 1989 , 165, 191-200	2.9	23
9	Immunocytochemical localisation of substance P in vagal ganglion cells and pericellular arborisations in the monkey. <i>Journal of Anatomy</i> , 1992 , 181 (Pt 1), 61-71	2.9	5
8	The cytoarchitecture of the nucleus cuneiformis. A Nissl and Golgi study. <i>Journal of Anatomy</i> , 1987 , 155, 165-76	2.9	9
7	International Substance P Symposium. Dublin, April 27-29, 1983. Abstracts. <i>Irish Journal of Medical Science</i> , 1983 , 152 Suppl 1, 11-70	1.9	
6	Data_Sheet_1.PDF. 2019 ,		
5	Data_Sheet_2.PDF. 2019 ,		
4	Autonomic, sensory, and motor dysfunction following intrathecal administration of three substance P antagonists. <i>Experimental Brain Research</i> , 1988 , 70, 61-72	2.3	16
3	Localization of substance P (SP)-immunoreactivity in the myenteric plexus of the rat esophagus.. <i>Histochemistry and Cell Biology</i> , 2022 , 1	2.4	
2	Central circuitry and function of the cochlear efferent systems. <i>Hearing Research</i> , 2022 , 108516	3.9	1
1	Inhibition of itch by neurokinin 1 receptor (Tacr1) -expressing ON cells in the rostral ventromedial medulla in mice. 11,		0