

# CITATION REPORT

List of articles citing

## Proposals for the classification and nomenclature of functional receptors for 5-hydroxytryptamine

DOI: 10.1016/0028-3908(86)90207-8  
Neuropharmacology, 1986, 25, 563-76.

**Source:** <https://exaly.com/paper-pdf/18191264/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
1188	Clebopride: Mechanism of Action and Potential in the Treatment of Gastroesophageal Reflux Disease. <b>1992</b> , 20, 30-44		
1187	The dopamine response in mouse neuroblastoma cells is mediated by serotonin 5HT3 receptors. <b>1986</b> , 127, 271-4		45
1186	The pharmacology and function of 5-HT3receptors. <b>1986</b> , 9, 424-428		373
1185	The small cardioactive peptides: a class of modulatory neuropeptides in Aplysia. <b>1986</b> , 9, 428-432		48
1184	5-Hydroxytryptamine M-receptor antagonism in the hypothalamus facilitates gastric emptying in the guinea-pig. <i>Neuropharmacology</i> , <b>1986</b> , 25, 1293-6	5.5	21
1183	An investigation into the mechanisms of the cardiovascular effects of 5-hydroxytryptamine in conscious normotensive and DOCA-salt hypertensive rats. <b>1986</b> , 6, 219-28		31
1182	Effects of MDL 72222 and methiothepin on carotid vascular responses to 5-hydroxytryptamine in the pig: evidence for the presence of "5-hydroxytryptamine1-like" receptors. <b>1986</b> , 333, 198-204		36
1181	Subtypes of 5-HT receptors. <b>1987</b> , 1, 222-6		11
1180	Chapter 2 Anxiolytics and Sedative-Hypnotics. <b>1987</b> , 22, 11-20		
1179	Chapter 5 Recent Advances in Migraine Research. <b>1987</b> , 22, 41-50		2
1178	The Pharmacology Of Selective 5Th1-Like Receptor Agonists For The Acute Treatment Of Migraine. <b>1987</b> , 7, 400-401		8
1177	Chapter 24 Mediators of the Pain of Inflammation. <b>1987</b> , 245-252		8
1176	Classification of opioid and 5-hydroxytryptamine receptors by means of discriminative drug effects. <i>Neuropharmacology</i> , <b>1987</b> , 26, 867-75	5.5	10
1175	The central site of the sympatho-inhibitory action of 5-hydroxytryptamine in the cat. <i>Neuropharmacology</i> , <b>1987</b> , 26, 147-54	5.5	23
1174	5-HT3 receptors and cytotoxic drug-induced vomiting. <b>1987</b> , 8, 44-45		56
1173	5-HT: The Enigma Variations. <b>1987</b> , 8, 501-506		134
1172	Nomenclature and classification of receptors and binding sites: The need for harmony. <b>1987</b> , 8, 90-94		17

1171	Animal models of anxiety: the effect of compounds that modify 5-HT neurotransmission. <b>1987</b> , 8, 383-388		235
1170	The use of the human saphenous vein in pharmacology. <b>1987</b> , 8, 358-361		16
1169	Can animal models really predict anxiety?. <b>1987</b> , 8, 157-158		7
1168	Excitatory action of 5-HT on deglutitive substrates in the rat solitary complex. <b>1987</b> , 18, 355-63		33
1167	BMY 7378, a buspirone analog with high affinity, selectivity and low intrinsic activity at the 5-HT <sub>1A</sub> receptor in rat and guinea pig hippocampal membranes. <b>1987</b> , 137, 293-4		108
1166	Comparison of effects of some 5-HT <sub>1</sub> agonists on blood pressure and heart rate of normotensive anaesthetized rats. <b>1987</b> , 140, 259-66		38
1165	A 5-HT <sub>1</sub> -like receptor mediates a sympathetic ganglionic hyperpolarization. <b>1987</b> , 144, 385-8		11
1164	Identification of serotonin 5-HT <sub>3</sub> recognition sites by radioligand binding in NG108-15 neuroblastoma-glioma cells. <b>1987</b> , 143, 291-2		90
1163	Effect of serotonin and serotonin analogues on passive membrane properties of lateral septal neurons in vitro. <b>1987</b> , 417, 99-107		46
1162	Two distinct effects of 5-hydroxytryptamine on single cortical neurons. <b>1987</b> , 423, 347-52		177
1161	Increased gut cholinergic activity and antagonism of 5-hydroxytryptamine M-receptors by BRL 24924: potential clinical importance of BRL 24924. <i>British Journal of Pharmacology</i> , <b>1987</b> , 91, 77-87	8.6	99
1160	Differential classification of vascular smooth muscle and endothelial cell 5-HT receptors by use of tryptamine analogues. <i>British Journal of Pharmacology</i> , <b>1987</b> , 91, 321-31	8.6	82
1159	Pharmacological characterization of 5-hydroxytryptamine-induced hyperpolarization of the rat superior cervical ganglion. <i>British Journal of Pharmacology</i> , <b>1987</b> , 92, 417-27	8.6	35
1158	Characterization of presynaptic 5-HT receptors on adrenergic nerves supplying the bovine ovarian follicle. <i>British Journal of Pharmacology</i> , <b>1987</b> , 92, 487-97	8.6	11
1157	Neuronal involvement in type 1 hypersensitivity reactions in gut epithelia. <i>British Journal of Pharmacology</i> , <b>1987</b> , 92, 647-55	8.6	73
1156	The effects of intraperitoneal administration of antagonists and development of morphine tolerance on the antinociception induced by stimulating the anterior prepectal nucleus of the rat. <i>British Journal of Pharmacology</i> , <b>1987</b> , 92, 769-79	8.6	22
1155	Communications. <i>British Journal of Pharmacology</i> , <b>1987</b> , 91, 293P-510P	8.6	0
1154	COMMUNICATION. <i>British Journal of Pharmacology</i> , <b>1987</b> , 92, 511P-792p	8.6	1

1153	Pharmacological characterization of 5-hydroxytryptamine-induced depolarization of the rat isolated vagus nerve. <i>British Journal of Pharmacology</i> , <b>1987</b> , 90, 229-38	8.6	234
1152	Communication. <i>British Journal of Pharmacology</i> , <b>1987</b> , 90, 1P-131P	8.6	1
1151	POSTER COMMUNICATION. <i>British Journal of Pharmacology</i> , <b>1987</b> , 90, 132P-289P	8.6	1
1150	M-chlorophenylpiperazine increases blood pressure and heart rate in pithed and conscious rats. <b>1987</b> , 41, 775-82		8
1149	Multiple mechanisms of serotonergic signal transduction. <b>1987</b> , 41, 1051-64		105
1148	Effect of 5-HT <sub>2</sub> -selective agonists on cat platelet aggregation. <b>1987</b> , 41, 1077-81		5
1147	Relative selectivity of some conformationally constrained tryptamine analogs at 5-HT <sub>1</sub> , 5-HT <sub>1A</sub> and 5-HT <sub>2</sub> recognition sites. <b>1987</b> , 41, 1961-9		11
1146	Antiemetic properties of the 5HT <sub>3</sub> -receptor antagonist, GR38032F. <b>1987</b> , 14, 333-6		113
1145	Serotonin and the vascular wall. <b>1987</b> , 14, 189-203		40
1144	New Awakening in Anaesthesia at a Price. <b>1987</b> , 329, 1469-1470		
1143	5-HT <sub>3</sub> RECEPTOR ANTAGONISTS: A NEW CLASS OF ANTIEMETICS. <b>1987</b> , 329, 1470-1471		
1142	Senktide, a selective neurokinin B-like agonist, elicits serotonin-mediated behaviour following intracisternal administration in the mouse. <b>1987</b> , 80, 321-6		33
1141	Characterization of a novel 3H-5-hydroxytryptamine binding site subtype in bovine brain membranes. <b>1987</b> , 7, 894-903		397
1140	Pharmacological analysis of male rat sexual behavior. <b>1987</b> , 11, 365-89		377
1139	Effect of the selective 5-HT <sub>3</sub> receptor antagonists ICS 205-930 and MDL 72222 on 5-HTP-induced head shaking and behavioral symptoms induced by 5-methoxy-N,N-dimethyltryptamine in rats: comparison with some other 5-HT receptor antagonists. <b>1987</b> , 92, 520-3		8
1138	Effects in the X-maze anxiety model of agents acting at 5-HT <sub>1</sub> and 5-HT <sub>2</sub> receptors. <b>1987</b> , 93, 502-6		137
1137	The modulation of excitatory amino acid responses by serotonin in the cat neocortex in vitro. <b>1987</b> , 7, 367-79		69
1136	Reflex inhibition of efferent renal sympathetic nerve activity by 5-hydroxytryptamine and nicotine is elicited by different epicardial receptors. <b>1987</b> , 409, 145-51		8

1135	Comparative analysis of two types of 5-hydroxytryptamine receptor mediating vasorelaxation: differential classification using tryptamines. <b>1987</b> , 336, 365-73	60
1134	Methiothepin enhances the potassium-evoked release of [3H]-noradrenaline in rat pineal gland. <b>1987</b> , 336, 374-80	4
1133	Evidence for inhibition by ICS 205-930 and stimulation by BRL 34915 of K <sup>+</sup> conductance in cardiac muscle. <b>1987</b> , 335, 692-6	46
1132	Inhibition of noradrenaline release via presynaptic 5-HT <sub>1B</sub> receptors of the rat vena cava. <b>1987</b> , 336, 245-50	48
1131	Biochemical and behavioural studies on indole-pyruvic acid: a keto-analogue of tryptophan. <b>1987</b> , 19, 803-17	24
1130	Evidence that 5-hydroxytryptamine <sub>3</sub> receptors mediate cytotoxic drug and radiation-evoked emesis. <b>1987</b> , 56, 159-62	99
1129	A thermodynamic study of 5-[3H]hydroxytryptamine binding to human cortex membranes. <b>1987</b> , 49, 1480-3	7
1128	Identification of the 5-HT <sub>1A</sub> receptor binding subunit in rat brain membranes using the photoaffinity probe [3H]8-methoxy-2-[N-n-propyl, N-3-(2-nitro-4-azidophenyl)aminopropyl]aminotetralin. <b>1987</b> , 49, 373-80	24
1127	Regulation of noradrenaline release in human blood vessels. <b>1988</b> , 63 Suppl 1, 12-5	1
1126	On the origin of head pain. <b>1988</b> , 28, 254-7	16
1125	In vivo characterization of serotonin receptors on hand vein. <b>1988</b> , 20, 433-4	3
1124	Different central 5-hydroxytryptamine receptors may modulate crh-acth and prolactin release. <b>1988</b> , 20, 317	
1123	Serotonin release and metabolism in rat cortex as studied by transcerebral dialysis. <b>1988</b> , 20, 1111-2	1
1122	The classification of 5-hydroxytryptamine receptors. <b>1988</b> , 8, 187-202	47
1121	Pharmacological effects of MDL 11,939: A selective, centrally acting antagonist of 5-HT <sub>2</sub> receptors. <b>1988</b> , 13, 29-43	36
1120	Further characterization of 5-hydroxytryptamine <sub>1</sub> -like receptors mediating tachycardia in the cat: No apparent relationship to known subtypes of the 5-hydroxytryptamine <sub>1</sub> binding site. <b>1988</b> , 13, 245-258	9
1119	Platelets as a model for neurones?. <b>1988</b> , 44, 115-26	217
1118	Pain & inflammation. <b>1988</b> , 24, 120-122	2

1117	The pharmacological characterisation of pilocarpine-induced purposeless chewing behaviour in the rat. <b>1988</b> , 96, 55-62	36
1116	8-OH-DPAT elicits feeding and not chewing: evidence from liquid diet studies and a diet choice test. <b>1988</b> , 95, 185-8	19
1115	Serotonin-induced pulmonary responses in the perfused guinea pig lung: evidence for 5HT <sub>2</sub> receptor-mediated pulmonary vascular and airway smooth muscle constriction. <b>1988</b> , 1, 93-9	23
1114	The genomic clone G-21 which resembles a beta-adrenergic receptor sequence encodes the 5-HT <sub>1A</sub> receptor. <b>1988</b> , 335, 358-60	583
1113	Ascorbate modulates 5-[ <sup>3</sup> H]hydroxytryptamine binding to central 5-HT <sub>3</sub> sites in bovine frontal cortex. <b>1988</b> , 50, 1505-12	30
1112	Pharmacological and biochemical characterization of rat hippocampal 5-hydroxytryptamine <sub>1A</sub> receptors solubilized by 3-[3-(cholamidopropyl)dimethylammonio]-1-propane sulfonate (CHAPS). <b>1988</b> , 51, 1031-40	21
1111	Comparison between the cardiovascular effects of 8-hydroxy-2-(di-n-propylamino) tetralin (8-OH-DPAT) and clonidine in the conscious sino-aortic denervated rat. <b>1988</b> , 8, 267-76	6
1110	Peripheral serotonin administration selectively reduces fat intake in rats. <b>1988</b> , 31, 113-22	29
1109	Taming of wild rats ( <i>Rattus rattus</i> ) by 5HT <sub>1A</sub> agonists buspirone and gepirone. <b>1988</b> , 31, 269-78	68
1108	Evidence for antiserotonergic properties of yohimbine. <b>1988</b> , 31, 321-6	24
1107	Effects of 5-HT and alpha 1 adrenoceptor antagonists on kappa opioid-induced sedation. <b>1988</b> , 31, 899-904	8
1106	Examination of the effects of some 5-HT <sub>2</sub> receptor antagonists on central sympathetic outflow and blood pressure in anaesthetised cats. <b>1988</b> , 338, 601-7	11
1105	The depolarizing action of 5-hydroxytryptamine on rabbit isolated preganglionic cervical sympathetic nerves. <b>1988</b> , 338, 608-15	14
1104	Identification of presynaptic 5-HT <sub>1</sub> autoreceptors in pig brain cortex synaptosomes and slices. <b>1988</b> , 338, 14-8	13
1103	Investigations of cardiovascular 5-hydroxytryptamine receptor subtypes in the rat. <b>1988</b> , 337, 1-8	43
1102	Molecular pharmacology of 5-HT <sub>1D</sub> recognition sites: radioligand binding studies in human, pig and calf brain membranes. <b>1988</b> , 337, 595-601	151
1101	The 5-hydroxytryptamine 5-HT <sub>1D</sub> receptor subtype is negatively coupled to adenylate cyclase in calf substantia nigra. <b>1988</b> , 337, 602-8	106
1100	Interactions of isamoltane (CGP 361A), an anxiolytic phenoxypropanolamine derivative, with 5-HT <sub>1</sub> receptor subtypes in the rat brain. <b>1988</b> , 337, 609-20	21

1099	Characterisation of 5-HT <sub>3</sub> recognition sites in membranes of NG 108-15 neuroblastoma-glioma cells with [ <sup>3</sup> H]ICS 205-930. <b>1988</b> , 337, 493-9	43
1098	Serotonin receptor subtypes and the modulation of pain transmission. <b>1988</b> , 77, 349-55	41
1097	5-Hydroxytryptamine stimulates two distinct adenylate cyclase activities in rat brain: high-affinity activation is related to a 5-HT <sub>1</sub> subtype different from 5-HT <sub>1A</sub> , 5-HT <sub>1B</sub> , and 5-HT <sub>1C</sub> . <b>1988</b> , 2, 195-214	32
1096	Serotonin neural receptors mediate motilin-induced motility in isolated, vascularly perfused canine jejunum. <b>1988</b> , 45, 357-62	8
1095	In vitro studies with ICI 169,369, a chemically novel 5-HT antagonist. <b>1988</b> , 150, 247-56	47
1094	5-HT <sub>1A</sub> , 5-HT <sub>1B</sub> and 5-HT <sub>2</sub> receptor agonists induce differential behavioral responses in neonatal rat pups. <b>1988</b> , 150, 339-45	26
1093	MDL 72832: a potent and stereoselective ligand at central and peripheral 5-HT <sub>1A</sub> receptors. <b>1988</b> , 149, 107-20	44
1092	5-HT <sub>1A</sub> receptor agonists inhibit carbachol-induced stimulation of phosphoinositide turnover in the rat hippocampus. <b>1988</b> , 149, 149-53	49
1091	SCH 23390--a selective dopamine D-1 receptor antagonist with putative 5-HT <sub>1</sub> receptor agonistic activity. <b>1988</b> , 148, 389-95	29
1090	Activation of the 5-HT <sub>1A</sub> receptor subtype increases rat plasma ACTH concentration. <b>1988</b> , 147, 431-9	143
1089	Release of prostacyclin from the dog saphenous vein by 5-hydroxytryptamine. <b>1988</b> , 147, 473-6	13
1088	Chronic MAO A and MAO B inhibition decreases the 5-HT <sub>1A</sub> receptor-mediated inhibition of forskolin-stimulated adenylate cyclase. <b>1988</b> , 154, 255-61	29
1087	Ketanserin antagonises the anorectic effect of DL-fenfluramine in the rat. <b>1988</b> , 145, 227-30	31
1086	Ergometrine--a partial agonist at 5-HT receptors in the uterus isolated from the oestrogen-primed rat. <b>1988</b> , 158, 79-84	15
1085	Analysis of the tachycardiac response to 5-hydroxytryptamine in the spinal guinea-pig. <b>1988</b> , 145, 67-73	16
1084	A pharmacological analysis of the 5-HT receptor mediating inhibition of 5-HT release in the guinea-pig frontal cortex. <b>1988</b> , 157, 101-7	73
1083	A 5-HT receptor in the central nervous system, positively coupled with adenylate cyclase, is antagonized by ICS 205 930. <b>1988</b> , 146, 187-8	118
1082	Vascular postsynaptic effects of some 5-HT <sub>1</sub> -like receptor agonists in the pithed rat. <b>1988</b> , 150, 143-8	10

1081	Antihypertensive effects of 8-hydroxy-2-(di-n-propylamino)tetralin (8-OH-DPAT) in conscious dogs. <b>1988</b> , 147, 287-90		31
1080	Similar effects of diazepam and the 5-HT <sub>3</sub> receptor antagonist ICS 205-930 on place aversion conditioning. <b>1988</b> , 151, 321-4		25
1079	Localisation by autoradiography of neuronal 5-HT <sub>3</sub> receptors in the mouse CNS. <b>1988</b> , 151, 351-2		138
1078	Modulation of voltage-dependent potassium channels in B lymphocytes. <i>Biochemical Pharmacology</i> , <b>1988</b> , 37, 3797-802	6	19
1077	Heterogeneous effects of serotonin in the dorsal horn of rat: the involvement of 5-HT <sub>1</sub> receptor subtypes. <b>1988</b> , 456, 147-58		92
1076	Pharmacological characterization of serotonin 5-HT <sub>3</sub> receptor-mediated electrical response in cultured mouse neuroblastoma cells. <i>Neuropharmacology</i> , <b>1988</b> , 27, 301-7	5.5	101
1075	Behavioural and biochemical consequences following activation of 5HT <sub>1</sub> -like and GABA receptors in the dorsal raphe nucleus of the rat. <i>Neuropharmacology</i> , <b>1988</b> , 27, 993-1001	5.5	169
1074	Influence of antipsychotics and serotonin antagonists on presynaptic receptors modulating the release of serotonin in synaptosomes of the nucleus accumbens of rats. <i>Neuropharmacology</i> , <b>1988</b> , 27, 31-6	5.5	24
1073	Excitatory and inhibitory actions of intrathecally administered 5-hydroxytryptamine on sympathetic nerve activity in the rat. <b>1988</b> , 22, 229-36		31
1072	Postnatal development of 5-HT <sub>1</sub> receptors: [ <sup>3</sup> H]5-HT binding sites and 5-HT induced adenylate cyclase activations in rat brain cortex. <b>1988</b> , 44, 133-40		20
1071	Role of protein kinase C in the control of vascular prostacyclin: study of phorbol esters effect in bovine aortic endothelium and smooth muscle. <b>1988</b> , 35, 243-57		23
1070	Clinical psychopharmacology may benefit from new advances in 5-HT pharmacology. <b>1988</b> , 9, 269-71		9
1069	5-HT receptor subtype-specific drugs and the cardiovascular system. <b>1988</b> , 9, 423-5		4
1068	Molecular pharmacology and biology of 5-HT <sub>1C</sub> receptors. <b>1988</b> , 9, 89-94		207
1067	Understanding anorexia in the elderly: formulating biopsychological research strategies. <b>1988</b> , 9, 18-20		20
1066	The distribution of specific binding of the 5-HT <sub>3</sub> receptor ligand [ <sup>3</sup> H]GR65630 in rat brain using quantitative autoradiography. <b>1988</b> , 94, 156-60		111
1065	In vivo [( <sup>3</sup> H)]ketanserin binding: effect of modifying synaptic serotonin levels. <b>1988</b> , 12, 85-9		4
1064	The serotonin 5-HT <sub>2</sub> receptor system, but not the alpha 1-adrenergic receptor system, is involved in the estrogen-induced afternoon prolactin surge in the rat. <b>1988</b> , 42, 1869-74		9



1063	Serotonin induced vasodilatation in the human forearm is antagonized by the selective 5-HT <sub>3</sub> receptor antagonist ICS 205-930. <b>1988</b> , 43, 1441-9		28
1062	Behavioural evidence for simultaneous dual changes of 5-HT receptor subtypes: mode of antidepressant action?. <b>1988</b> , 42, 2593-601		19
1061	The 5-HT <sub>1A</sub> receptor probe [3H]8-OH-DPAT labels the 5-HT transporter in human platelets. <b>1988</b> , 42, 311-20		21
1060	5-Hydroxytryptamine receptor subtypes: molecular, biochemical and physiological characterization. <b>1988</b> , 11, 496-500		297
1059	Functional correlates of serotonin 5-HT <sub>1</sub> recognition sites. <b>1988</b> , 8, 59-81		521
1058	5-Hydroxytryptamine-induced tachycardia in the pig: possible involvement of a new type of 5-hydroxytryptamine receptor. <i>British Journal of Pharmacology</i> , <b>1988</b> , 93, 663-71	8.6	43
1057	A comparison of fast and slow depolarizations evoked by 5-HT in guinea-pig coeliac ganglion cells in vitro. <i>British Journal of Pharmacology</i> , <b>1988</b> , 93, 110-20	8.6	22
1056	The potential anxiolytic activity of GR38032F, a 5-HT <sub>3</sub> -receptor antagonist. <i>British Journal of Pharmacology</i> , <b>1988</b> , 93, 985-93	8.6	288
1055	Evidence that mCPP may have behavioural effects mediated by central 5-HT <sub>1C</sub> receptors. <i>British Journal of Pharmacology</i> , <b>1988</b> , 94, 137-47	8.6	262
1054	Pharmacological properties of GR38032F, a novel antagonist at 5-HT <sub>3</sub> receptors. <i>British Journal of Pharmacology</i> , <b>1988</b> , 94, 397-412	8.6	333
1053	Evidence for excitatory 5-HT <sub>2</sub> -receptors on rat brainstem neurones. <i>British Journal of Pharmacology</i> , <b>1988</b> , 94, 483-91	8.6	50
1052	Evidence for depressant 5-HT <sub>1</sub> -like receptors on rat brainstem neurones. <i>British Journal of Pharmacology</i> , <b>1988</b> , 94, 492-9	8.6	26
1051	Responses to 5-hydroxytryptamine evoked in the hemisectioned spinal cord of the neonate rat. <i>British Journal of Pharmacology</i> , <b>1988</b> , 94, 1101-14	8.6	29
1050	GR43175, a selective agonist for the 5-HT <sub>1</sub> -like receptor in dog isolated saphenous vein. <i>British Journal of Pharmacology</i> , <b>1988</b> , 94, 1123-32	8.6	250
1049	Effects of 5-hydroxytryptamine agonists and antagonists on the responses of rat spinal motoneurons to raphe obscurus stimulation. <i>British Journal of Pharmacology</i> , <b>1988</b> , 95, 437-48	8.6	54
1048	Differences in agonist dissociation constant estimates for 5-HT at 5-HT <sub>2</sub> -receptors: a problem of acute desensitization?. <i>British Journal of Pharmacology</i> , <b>1988</b> , 95, 569-77	8.6	3
1047	Quipazine reduces food intake in the rat by activation of 5-HT <sub>2</sub> -receptors. <i>British Journal of Pharmacology</i> , <b>1988</b> , 95, 598-604	8.6	21
1046	Centrally acting hypotensive agents with affinity for 5-HT <sub>1A</sub> binding sites inhibit forskolin-stimulated adenylate cyclase activity in calf hippocampus. <i>British Journal of Pharmacology</i> , <b>1988</b> , 95, 975-85	8.6	124

1045	A 5-HT <sub>1</sub> -like receptor mediates a pertussis toxin-sensitive inhibition of rat ventromedial hypothalamic neurones in vitro. <i>British Journal of Pharmacology</i> , <b>1988</b> , 95, 6-8	8.6	10
1044	POSTER COMMUNICATIONS. <i>British Journal of Pharmacology</i> , <b>1988</b> , 93, 148P-306P	8.6	1
1043	COMMUNICATIONS. <i>British Journal of Pharmacology</i> , <b>1988</b> , 94, 312P-371P	8.6	
1042	POSTER COMMUNICATIONS. <i>British Journal of Pharmacology</i> , <b>1988</b> , 95, 590P-713P	8.6	
1041	5-HT <sub>3</sub> receptors mediate rapid responses in cultured hippocampus and a clonal cell line. <b>1988</b> , 1, 615-21		244
1040	Possible benefit of GR43175, a novel 5-HT <sub>1</sub> -like receptor agonist, for the acute treatment of severe migraine. <b>1988</b> , 1, 1309-11		134
1039	Identification of a 5-HT <sub>1</sub> recognition site in human brain membranes different from 5-HT <sub>1A</sub> , 5-HT <sub>1B</sub> and 5-HT <sub>1C</sub> sites. <b>1988</b> , 85, 357-62		72
1038	Relationship of increased food intake and plasma ACTH levels to 5-HT <sub>1A</sub> receptor activation in rats. <b>1988</b> , 13, 471-8		56
1037	Potential use of drugs modulating 5HT activity in the treatment of anxiety. <b>1988</b> , 19, 347-56		61
1036	The contribution of sensory nerves to xylene-induced cystitis in rats. <b>1988</b> , 26, 709-23		51
1035	Electrophysiological characterization of functionally distinct 5-hydroxytryptamine receptors on guinea-pig submucous plexus. <b>1988</b> , 24, 283-95		112
1034	The effects of serotonin agonists and antagonists on the response properties of complex ganglion cells in the rabbit retina. <b>1988</b> , 1, 181-8		16
1033	The role of the abdominal visceral innervation and 5-hydroxytryptamine M-receptors in vomiting induced by the cytotoxic drugs cyclophosphamide and cis-platin in the ferret. <b>1988</b> , 73, 7-21		129
1032	Serotonergic mechanisms in hypertension. Focus on the effects of ketanserin. <b>1988</b> , 11, 111-33		116
1031	Stimulation of breathing movements by L-5-hydroxytryptophan in fetal sheep during normoxia and hypoxia. <b>1988</b> , 404, 575-89		13
1030	Regional vascular effects of serotonin and ketanserin in young, healthy subjects. <b>1988</b> , 11, 256-63		33
1029	Dual effects of serotonin on a voltage-gated conductance in lymphocytes. <b>1988</b> , 85, 4557-61		44
1028	Proceedings of the Physiological Society, 12-13 February 1988, Bristol Meeting: Communications. <b>1988</b> , 401, 28-87		

1027	Biochemical hypotheses on antidepressant drugs: a guide for clinicians or a toy for pharmacologists?. <b>1988</b> , 18, 287-304	40
1026	The organisation of cardiovascular neurons in the spinal cord. <b>1988</b> , 110, 147-285	112
1025	Controlling the carcinoid syndrome. <b>1988</b> , 297, 1213-4	3
1024	Serotonin (5-Hydroxytryptamine, 5-HT). <b>1988</b> ,	
1023	Chapter 6. Central Serotonin Receptors: Opportunities for Drug Discovery. <b>1988</b> , 49-58	7
1022	Tonic descending inhibition and spinal nociceptive transmission. <b>1988</b> , 77, 193-211	46
1021	Chapter 24 Pharmacology of putative neurotransmitters and receptors: 5-Hydroxytryptamine. <b>1988</b> , 77, 329-338	8
1020	Constrictor Responses of Isolated and Perfused Monkey Coronary Arteries to Pindolol. <b>1988</b> , 47, 91-94	2
1019	Structure and functional expression of cloned rat serotonin 5HT-2 receptor.. <i>EMBO Journal</i> , <b>1988</b> , 7, 4135-4140	297
1018	Serotonergic mechanisms mediate renal sympathoinhibition during severe hemorrhage in rats. <b>1988</b> , 255, H496-502	27
1017	Dose-ranging evaluation of the serotonin antagonist GR-C507/75 (GR38032F) when used as an antiemetic in patients receiving anticancer chemotherapy. <b>1988</b> , 6, 659-62	104
1016	Characterization and localization of a peripheral neural 5-hydroxytryptamine receptor subtype (5-HT <sub>1P</sub> ) with a selective agonist, 3H-5-hydroxyindalpine. <b>1988</b> , 8, 2582-95	65
1015	Reduction of Food Intake by Manipulation of Central Serotonin Current Experimental Results. <b>1989</b> , 155, 41-51	65
1014	Therapy for Symptoms in the Carcinoid Syndrome. <b>1989</b> ,	
1013	Central nervous control of voluntary food intake. <b>1989</b> , 13, 7-26	2
1012	The Evidence for the Involvement of the 5-HT <sub>1A</sub> Receptor in 5-HT Syndrome Induced in Mice by Tryptamine. <b>1989</b> , 51, 421-424	2
1011	Mechanisms of Action of Eperisone on Isolated Dog Saphenous Arteries and Veins. <b>1989</b> , 50, 271-282	0
1010	Sigma receptors regulate contractions of the guinea pig ileum longitudinal muscle/myenteric plexus preparation elicited by both electrical stimulation and exogenous serotonin. <b>1989</b> , 9, 3380-91	67

1009	GR 38032F (GR-C507/75): a novel compound effective in the prevention of acute cisplatin-induced emesis. <b>1989</b> , 7, 700-5	85
1008	5-Hydroxytryptamine-Induced Pre-Synaptic Sympathetic Inhibition and Vasodilatation in the Dog Common Carotid Circulation: Involvement of A5-HT1-Like Receptor. <b>1989</b> , 9, 41-42	51
1007	Is there a Relationship between Serotonin Receptor Subtypes and Selectivity of Response in Specific Psychiatric Illnesses?. <b>1989</b> , 155, 63-69	30
1006	Reduced Serotonin Vascular Sensitivity in Ergotamine Abusers. <b>1989</b> , 9, 259-264	
1005	The effect of intrathecal serotonergic antagonists on the pressor response to stimulation of the brainstem in the rat. <b>1989</b> , 11, 265-76	6
1004	Competitive interaction of agonists and antagonists with 5-HT <sub>3</sub> recognition sites in membranes of neuroblastoma cells labelled with [3H]ICS 205-930. <b>1989</b> , 9, 65-79	14
1003	Kinetics of the membrane current mediated by serotonin 5-HT <sub>3</sub> receptors in cultured mouse neuroblastoma cells. <b>1989</b> , 411, 257-69	71
1002	Effect of selective 5HT <sub>3</sub> antagonist (GR 38032F) on small intestinal transit and release of gastrointestinal peptides. <b>1989</b> , 34, 1511-5	43
1001	Manipulation of serotonin protects against an hypoxia-induced deficit of a passive avoidance response in rats. <b>1989</b> , 33, 241-4	32
1000	The discriminative stimulus properties of the 5HT <sub>1</sub> agonist RU24969. <b>1989</b> , 33, 761-4	17
999	Serotonin receptors for chloride secretion in hen colon. <b>1989</b> , 94, 189-97	4
998	Serotonin raises the cyclic GMP level in a neuronal cell line via 5-HT <sub>3</sub> receptors. <b>1989</b> , 172, 195-8	24
997	[3H]ICS 205-930 labels 5-HT <sub>3</sub> recognition sites in membranes of cat and rabbit vagus nerve and superior cervical ganglion. <b>1989</b> , 340, 396-402	41
996	The gastrointestinal prokinetic benzamide derivatives are agonists at the non-classical 5-HT receptor (5-HT <sub>4</sub> ) positively coupled to adenylate cyclase in neurons. <b>1989</b> , 340, 403-10	256
995	Comparison of the effects of cromakalim, a potassium conductance enhancer, and nimodipine, a calcium antagonist, on 5-hydroxytryptamine responses in a variety of vascular smooth muscle preparations. <b>1989</b> , 340, 293-9	23
994	Characterization of an endothelial 5-hydroxytryptamine (5-HT) receptor mediating relaxation of the porcine coronary artery. <b>1989</b> , 340, 300-8	26
993	Inhibition of cholera toxin-induced intestinal secretion by the 5-HT <sub>3</sub> receptor antagonist ICS 205-930. <b>1989</b> , 339, 704-5	25
992	Phentolamine blocks presynaptic serotonin autoreceptors in rabbit and rat brain cortex. <b>1989</b> , 340, 52-61	14

991	How selective is GR 43175? Interactions with functional 5-HT <sub>1A</sub> , 5-HT <sub>1B</sub> , 5-HT <sub>1C</sub> and 5-HT <sub>1D</sub> receptors. <b>1989</b> , 340, 135-8	72
990	5-HT <sub>1C</sub> receptor-mediated stimulation of inositol phosphate production in pig choroid plexus. A pharmacological characterization. <b>1989</b> , 339, 252-8	86
989	Inhibition of the 5-HT-induced cardiogenic hypertensive chemoreflex by the selective 5-HT <sub>3</sub> receptor antagonist ICS 205-930. <b>1989</b> , 339, 259-62	11
988	5-HT <sub>1D</sub> receptors in guinea-pig and pigeon brain. Radioligand binding and biochemical studies. <b>1989</b> , 340, 479-85	45
987	Inhibition of N-methyl-D-aspartate (NMDA)- and L-glutamate-induced noradrenaline and acetylcholine release in the rat brain by ethanol. <b>1989</b> , 340, 516-21	111
986	Evidence for the interaction of urapidil with 5-HT <sub>1A</sub> receptors in the brain leading to a decrease in blood pressure. <b>1989</b> , 63, 36C-39C	23
985	[ <sup>3</sup> H]5-HT binding in post-mortem human cerebral cortex: methodological considerations. <b>1989</b> , 78, 53-9	4
984	Different regulation of serotonin receptors following adrenal hormone imbalance in the rat hippocampus and hypothalamus. <b>1989</b> , 78, 109-20	43
983	Cerebrovascular serotonergic receptors mediating vasoconstriction: further evidence for the existence of 5-HT <sub>2</sub> receptors in rat and 5-HT <sub>1</sub> -like receptors in guinea-pig basilar arteries. <b>1989</b> , 136, 59-67	35
982	Characterization of the discriminative stimulus properties induced by 5-HT <sub>1</sub> and 5-HT <sub>2</sub> agonists in rats. <b>1989</b> , 64, 165-72	52
981	Time course of expression of neuropeptide Y, calcitonin gene-related peptide, and NADPH diaphorase activity in neurons of the developing murine bowel and the appearance of 5-hydroxytryptamine in mucosal enterochromaffin cells. <b>1989</b> , 285, 262-73	114
980	In vivo pharmacology of irindalone, a 5-HT <sub>2</sub> receptor antagonist with predominant peripheral effects. <b>1989</b> , 16, 59-70	9
979	Comparative effect of serotonin agonists on presynaptic and somatodendritic autoreceptors of serotonergic neurons. <b>1989</b> , 108, 1732-1734	
978	Functional role of 5-HT <sub>2</sub> receptors in the regulation of sleep and wakefulness in the rat. <b>1989</b> , 97, 436-42	133
977	Effects of serotonin receptor antagonists on PAG stimulation induced aversion: different contributions of 5HT <sub>1</sub> , 5HT <sub>2</sub> and 5HT <sub>3</sub> receptors. <b>1989</b> , 97, 489-95	65
976	5HT <sub>3</sub> receptor antagonists block morphine- and nicotine- but not amphetamine-induced reward. <b>1989</b> , 97, 175-8	169
975	Evidence that d-fenfluramine anorexia is mediated by 5-HT <sub>1</sub> receptors. <b>1989</b> , 97, 213-8	117
974	Selective reduction by serotonergic agents of hypertonic saline consumption in rats: evidence for possible 5-HT <sub>1C</sub> receptor mediation. <b>1989</b> , 99, 196-201	29

973	Evidence that blockade of post-synaptic 5-HT1 receptors elicits feeding in satiated rats. <b>1989</b> , 97, 54-8	90
972	Prevention of the analgesic consequences of social defeat in male mice by 5-HT1A anxiolytics, buspirone, gepirone and ipsapirone. <b>1989</b> , 99, 374-80	48
971	A pharmacokinetic study of granisetron (BRL 43694A), a selective 5-HT3 receptor antagonist: correlation with anti-emetic response. <b>1989</b> , 24, 45-9	123
970	Apparent absence of serotonin1B receptors in biopsied and post-mortem human brain. <b>1989</b> , 4, 203-9	12
969	Active components of ginger exhibiting anti-serotonergic action. <b>1989</b> , 3, 70-71	48
968	Characterization of 5-hydroxytryptamine receptors in the cranial vasculature. <b>1989</b> , 9 Suppl 9, 15-22	35
967	Characterization of [3H]quipazine binding to 5-hydroxytryptamine3 receptors in rat brain membranes. <b>1989</b> , 52, 1787-92	63
966	Comparison of [125I]iodolysergic acid diethylamide binding in human frontal cortex and platelet tissue. <b>1989</b> , 53, 191-6	48
965	Detection of a novel serotonin receptor subtype (5-HT1E) in human brain: interaction with a GTP-binding protein. <b>1989</b> , 53, 465-71	169
964	Chromatographic analyses of the serotonin 5-HT1A receptor solubilized from the rat hippocampus. <b>1989</b> , 53, 1555-66	22
963	Identification and characterisation of 5-hydroxytryptamine 3 recognition sites in human brain tissue. <b>1989</b> , 53, 1787-93	93
962	Evidence for the presence of serotonin receptors negatively coupled to adenylate cyclase in the rabbit iris-ciliary body. <b>1989</b> , 53, 686-91	22
961	Different receptor subtypes mediate the dual presynaptic effects of 5-hydroxytryptamine on peripheral sympathetic neurones. <b>1989</b> , 9, 3-13	5
960	Partial agonistic activity of GR43175 at the inhibitory prejunctional 5-HT1-like receptor in rat kidney. <b>1989</b> , 9, 201-10	11
959	Interactions of the ulcerogen cysteamine with enteric inhibitory nerves and putative transmitters in the rat small intestine. <b>1989</b> , 9, 219-29	1
958	Effects of tachykinins and selective tachykinin receptor agonists on vascular permeability in the rat lower urinary tract: evidence for the involvement of NK-1 receptors. <b>1989</b> , 9, 253-63	34
957	Serotonin potentiates noradrenaline-induced vasoconstriction through 5-HT1-type receptors in guinea pig basilar artery. <b>1989</b> , 9, 713-6	14
956	The classification of 5-hydroxytryptamine receptors. <b>1989</b> , 16, 517-22	21

955	Structural and functional analysis of raphe neurone implants into denervated rat spinal cord. <b>1989</b> , 22, 131-7	26
954	The role of the central serotonergic system in pilocarpine-induced seizures: receptor mechanisms. <b>1989</b> , 7, 144-53	15
953	Serotonin-induced chloride secretion in hen colon. Possible second messengers. <b>1989</b> , 94, 315-21	14
952	Identification of drug receptors in porcine dental pulp by the radioligand binding assay. <b>1989</b> , 20, 525-8	5
951	Area postrema: chemoreceptor circumventricular organ of the medulla oblongata. <b>1989</b> , 32, 351-90	203
950	Functional identification of 5HT receptor subtypes. <b>1989</b> , 93, 107-14	18
949	Serotonin release estimated by transcortical dialysis in freely-moving rats. <b>1989</b> , 32, 637-45	146
948	Excitatory effect of serotonin on pacemaker neurons in spinal cord cell culture. <b>1989</b> , 28, 201-9	11
947	Serotonin-1 receptor binding sites in the human basal ganglia are decreased in Huntington's chorea but not in Parkinson's disease: a quantitative in vitro autoradiography study. <b>1989</b> , 32, 337-47	81
946	Drugs Acting on 5-Hydroxytryptamine Receptors. <b>1989</b> , 334, 717-719	2
945	The pharmacology of segmental transmission in the spinal cord. <b>1989</b> , 33, 255-79	49
944	Species differences in the pharmacology of terminal 5-HT autoreceptors in mammalian brain. <b>1989</b> , 10, 130-2	308
943	The 5-HT <sub>4</sub> receptor: naughty, but nice. <b>1989</b> , 10, 385-6	132
942	5-HT receptors in the coronary circulation. <b>1989</b> , 10, 89-90	19
941	5-HT(1)-like receptor agonists and the pathophysiology of migraine. <b>1989</b> , 10, 200-4	118
940	Drugs, athletes, and physical performance. <b>1989</b> , 10, 204-205	
939	5-Hydroxytryptamine produces presynaptic facilitation of cholinergic transmission in rabbit parasympathetic ganglia. <b>1989</b> , 26, 251-60	15
938	5-HT <sub>2</sub> receptor binding and 5-HT uptake in mouse brain: developmental changes and the relationship to audiogenic seizure susceptibility in DBA/2J mice. <b>1989</b> , 45, 257-63	10

937	Evidence that central 5-HT <sub>2</sub> receptors do not play an important role in the anorectic activity of D-fenfluramine in the rat. <i>Neuropharmacology</i> , <b>1989</b> , 28, 465-9	5.5	46
936	The effects of chronic treatment with amitriptyline and MDL 72394 on the control of 5-HT release in vivo. <i>Neuropharmacology</i> , <b>1989</b> , 28, 477-80	5.5	34
935	[ <sup>3</sup> H]5-hydroxytryptamine binding sites in postmortem human brain. <i>Neuropharmacology</i> , <b>1989</b> , 28, 1055-60	5	5
934	5-Hydroxytryptamine depolarizes neonatal rat motoneurons through a receptor unrelated to an identified binding site. <i>Neuropharmacology</i> , <b>1989</b> , 28, 625-34	5.5	31
933	Which Subtype(s) of 5-HT Receptor Mediates the Anorectic Effects of Drugs That Act via the 5-HT System?. <b>1989</b> , 575, 525-528		2
932	Cardiovascular effects from stimulation of 5-hydroxytryptamine receptors. <b>1989</b> , 3, 245-65		33
931	Joint meeting of the Association FranGaise des Pharmacologistes and the Nederlandse Vereniging voor Farmacologie. <b>1989</b> , 3, 393-469		
930	Renal hemodynamic responses to 5-hydroxytryptamine (5-HT): involvement of the 5-HT receptor subtypes in the canine kidney. <b>1989</b> , 171, 219-28		15
929	Agonist activity of a novel compound, 1-[3-(3,4-methylenedioxyphenoxy)propyl]-4-phenyl piperazine (BP-554), at central 5-HT <sub>1A</sub> receptors. <b>1989</b> , 170, 75-82		18
928	5-Hydroxytryptamine receptor subtypes participating in pulmonary edema in dogs. <b>1989</b> , 164, 69-75		14
927	5-Hydroxytryptamine evokes three distinct responses on the rat superior cervical ganglion in vitro. <b>1989</b> , 162, 197-205		16
926	BRL 24924: a potent agonist at a non-classical 5-HT receptor positively coupled with adenylate cyclase in colliculi neurons. <b>1989</b> , 162, 381-4		71
925	Evidence for the presence of 5-HT <sub>1</sub> -like receptors in rabbit isolated basilar arteries. <b>1989</b> , 174, 189-96		36
924	Effect of acute and chronic MDL 73,147EF, a 5-HT <sub>3</sub> receptor antagonist, on A9 and A10 dopamine neurons. <b>1989</b> , 163, 115-8		83
923	The 5-HT <sub>1</sub> -like receptor mediating reduction of porcine carotid arteriovenous shunting by RU 24969 is not related to either the 5-HT <sub>1A</sub> or the 5-HT <sub>1B</sub> subtype. <b>1989</b> , 171, 87-96		14
922	Inhibition of noradrenaline release in the pig coronary artery via a novel serotonin receptor. <b>1989</b> , 164, 213-22		25
921	5-HT <sub>3</sub> receptor binding sites are on capsaicin-sensitive fibres in the rat spinal cord. <b>1989</b> , 164, 315-22		161
920	Association of [ <sup>3</sup> H]zacopride with 5-HT <sub>3</sub> binding sites. <b>1989</b> , 168, 355-62		49



919	Characterization of DOI, a putative 5-HT <sub>2</sub> receptor agonist in the rat. <b>1989</b> , 168, 369-74		24
918	Binding of arylpiperazines to 5-HT <sub>3</sub> serotonin receptors: results of a structure-affinity study. <b>1989</b> , 168, 387-92		54
917	Opposite control mediated by central 5-HT <sub>1A</sub> and non-5-HT <sub>1A</sub> (5-HT <sub>1B</sub> or 5-HT <sub>1C</sub> ) receptors on periaqueductal gray aversion. <b>1989</b> , 161, 219-21		49
916	Mechanism of action of serotonin on frog adrenal cortex. <b>1989</b> , 34, 547-50		14
915	Evidence for peripheral serotonergic mechanisms in the early sensitization after carrageenin-induced inflammation: electrophysiological studies in the ventrobasal complex of the rat thalamus using a potent specific antagonist of peripheral 5-HT receptors. <b>1989</b> , 502, 187-97		15
914	Suppressant effects of selective 5-HT <sub>2</sub> antagonists on rapid eye movement sleep in rats. <b>1989</b> , 485, 294-300		31
913	Role of D1 and D2 dopamine receptors in mediating locomotor activity elicited from the nucleus accumbens of rats. <b>1989</b> , 487, 267-77		157
912	Selective effects of serotonin upon excitatory amino acid-induced depolarizations of Purkinje cells in cerebellar slices from young rats. <b>1989</b> , 492, 371-6		25
911	Brain 5-HT <sub>1</sub> and 5-HT <sub>2</sub> binding sites following portacaval shunt in the rat. <b>1989</b> , 189, 249-56		11
910	Increased serotonin <sub>2</sub> (5-HT <sub>2</sub> ) receptor binding as measured by 3H-lysergic acid diethylamide (3H-LSD) in the blood platelets of depressed patients. <b>1989</b> , 44, 725-34		124
909	Serotonin-induced hypoglycemia and increased serum insulin levels in mice. <b>1989</b> , 45, 1931-6		63
908	The anti-conflict effect of cyproheptadine is not mediated by its 5-hydroxytryptamine antagonistic property. <b>1989</b> , 44, 1743-9		11
907	Endothelium-derived relaxing factor. <b>1989</b> , 41, 303-52		128
906	Carotid haemodynamics in pigs during infusions of 8-OH-DPAT: reduction in arteriovenous shunting is mediated by 5-HT <sub>1</sub> -like receptors. <i>British Journal of Pharmacology</i> , <b>1989</b> , 96, 125-32	8.6	23
905	Influence of the endothelium on contractile effects of 5-hydroxytryptamine and selective 5-HT agonists in canine basilar artery. <i>British Journal of Pharmacology</i> , <b>1989</b> , 96, 170-8	8.6	45
904	Characterization of 5-HT receptors mediating contraction of canine and primate basilar artery by use of GR43175, a selective 5-HT <sub>1</sub> -like receptor agonist. <i>British Journal of Pharmacology</i> , <b>1989</b> , 96, 379-87	8.6	110
903	5-HT <sub>1</sub> -like receptors mediate 5-hydroxytryptamine-induced contraction of human isolated basilar artery. <i>British Journal of Pharmacology</i> , <b>1989</b> , 96, 434-40	8.6	146
902	8-OH-DPAT, flesinoxan and guanfacine: systemic and regional haemodynamic effects of centrally acting antihypertensive agents in anaesthetized rabbits. <i>British Journal of Pharmacology</i> , <b>1989</b> , 96, 864-71	8.6	19

8901	The properties of 5-HT <sub>3</sub> receptors in clonal cell lines studied by patch-clamp techniques. <i>British Journal of Pharmacology</i> , <b>1989</b> , 97, 27-40	8.6	113
8900	Effect of 5-hydroxytryptamine on [3H]-acetylcholine release from guinea-pig striatal slices. <i>British Journal of Pharmacology</i> , <b>1989</b> , 97, 213-21	8.6	34
899	Further characterization of the 5-HT receptor mediating vascular relaxation and elevation of cyclic AMP in porcine isolated vena cava. <i>British Journal of Pharmacology</i> , <b>1989</b> , 97, 292-300	8.6	52
898	Reduction of cephalic arteriovenous shunting by ergotamine is not mediated by 5-HT <sub>1</sub> -like or 5-HT <sub>2</sub> receptors. <i>British Journal of Pharmacology</i> , <b>1989</b> , 97, 383-90	8.6	14
897	5-HT <sub>1</sub> -like receptors requiring functional cyclo-oxygenase and 5-HT <sub>2</sub> receptors independent of cyclo-oxygenase mediate contraction of the human umbilical artery. <i>British Journal of Pharmacology</i> , <b>1989</b> , 97, 921-33	8.6	23
896	Vasodilator actions of HA1077 in vitro and in vivo putatively mediated by the inhibition of protein kinase. <i>British Journal of Pharmacology</i> , <b>1989</b> , 98, 1091-100	8.6	121
895	Myenteric 5-HT-containing neurones activate the descending cholinergic excitatory pathway to the circular muscle of guinea-pig ileum. <i>British Journal of Pharmacology</i> , <b>1989</b> , 98, 982-8	8.6	4
894	COMMUNICATION. <i>British Journal of Pharmacology</i> , <b>1989</b> , 96, 1P-368P	8.6	1
893	5-HT <sub>1D</sub> binding sites in porcine brain can be sub-divided by GR43175. <i>British Journal of Pharmacology</i> , <b>1989</b> , 98, 29-31	8.6	55
892	COMMUNICATIONS. <i>British Journal of Pharmacology</i> , <b>1989</b> , 98, 606P-674P	8.6	
891	Selective irreversible blockade of 5-hydroxytryptamine <sub>1A</sub> and 5-hydroxytryptamine <sub>1C</sub> receptor binding sites in the rat brain by 8-MeO-2 $\alpha$ -chloro-PAT: a quantitative autoradiographic study. <b>1989</b> , 31, 723-33		11
890	Release and modulation of release of serotonin in rabbit superior colliculus. <b>1989</b> , 32, 141-51		21
889	5-HT <sub>3</sub> receptors control dopamine release in the nucleus accumbens of freely moving rats. <b>1989</b> , 101, 214-7		142
888	5-Carboxyamidotryptamine mimics only the 5-HT elicited hyperpolarization of hippocampal pyramidal cells via 5-HT <sub>1A</sub> receptor. <b>1989</b> , 99, 101-6		24
887	Stimulation of aortic smooth muscle prostacyclin by serotonin: role of distinct receptors in contractile and synthetic states. <b>1989</b> , 64, 806-13		10
886	5-Hydroxytryptamine acts at 5-HT <sub>2</sub> receptors to decrease potassium conductance in rat nucleus accumbens neurones. <b>1989</b> , 417, 1-12		122
885	Effects of desipramine and fluvoxamine treatment on the prolactin response to tryptophan. Serotonergic function and the mechanism of antidepressant action. <b>1989</b> , 46, 625-31		63
884	Proceedings of the Physiological Society, 16-17 December 1988, Cardiff Meeting: Communications. <b>1989</b> , 412, 7-66		1

883	New antidepressants and 5-HT uptake inhibitors. <b>1989</b> , 350, 107-16	13
882	Serotonin analogs and <i>Spisula</i> oocyte maturation. <b>1989</b> , 15, 225-227	21
881	Mechanisms of action of eperisone on isolated dog saphenous arteries and veins. <b>1989</b> , 50, 271-82	9
880	Urogenital paraneurons in several mammals. <b>1989</b> , 52 Suppl, 403-13	9
879	The Involvement of 5-Hydroxytryptamine Receptors in the Action of Anti-Migraine Drugs. <b>1989</b> , 9, 338-339	
878	5-Hydroxytryptamine responses in neonate rat motoneurons in vitro. <b>1990</b> , 430, 87-103	110
877	5-HT <sub>2</sub> and 5-HT <sub>3</sub> receptor subtypes mediate cholera toxin-induced intestinal fluid secretion in the rat. <b>1990</b> , 99, 83-9	115
876	Canine, but not rat bladder contracts to serotonin via activation of 5HT <sub>2</sub> receptors. <b>1990</b> , 143, 1037-40	20
875	Chapter 5. Advances in Central Serotonergics. <b>1990</b> , 25, 41-50	
874	Developments in the antiemetic area: chemistry, pharmacology and therapy. <b>1990</b> , 27, 297-323	4
873	Direct Immunohistochemical Evidence of the Existence of 5-HT <sub>1A</sub> Autoreceptors on Serotonergic Neurons in the Midbrain Raphe Nuclei. <b>1990</b> , 2, 1144-1154	248
872	Solubilisation of the 5-hydroxytryptamine <sub>3</sub> receptor from pooled rat cortical and hippocampal membranes. <b>1990</b> , 54, 924-30	19
871	Physicochemical properties of serotonin 5-HT <sub>3</sub> binding sites solubilized from membranes of NG 108-15 neuroblastoma-glioma cells. <b>1990</b> , 55, 1526-36	27
870	Evidence suggesting that the 5-HT <sub>2</sub> antagonist ICI 169,369 activates vagal afferents and in addition has a central hypotensive action in anaesthetized rats. <b>1990</b> , 10, 345-51	5
869	Impairment of 5HT binding to lymphocytes and monocytes from tension-type headache patients. <b>1990</b> , 30, 220-3	11
868	Anti-migraine drugs in development: advances in serotonin receptor pharmacology. <b>1990</b> , 30, 12-6; discussion 24-8	36
867	Electrical stimulation of the gastrocnemius muscle in the spontaneously hypertensive rat increases the pain threshold: role of different serotonergic receptors. <b>1990</b> , 138, 125-31	32
866	Role of different serotonergic receptors in the long-lasting blood pressure depression following muscle stimulation in the spontaneously hypertensive rat. <b>1990</b> , 139, 305-10	9

- 865 Studies on the mechanism of the cardiovascular effect of intraventricular 5-hydroxytryptamine in rabbits. **1990**, 13, 55-63
- 864 Analysis of the 5-HT receptor in rabbit saphenous vein exemplifies the problems of using exclusion criteria for receptor classification. **1990**, 342, 111-9 49
- 863 The effects of ageing on prejunctional 5-hydroxytryptamine receptors in the rat vas deferens. **1990**, 342, 130-5 7
- 862 Inhibition of noradrenaline release from the sympathetic nerves of the human saphenous vein via presynaptic 5-HT receptors similar to the 5-HT 1D subtype. **1990**, 342, 371-7 54
- 861 Pharmacodynamic effects of serotonin (5-HT) receptor ligands in pigs: stimulation of 5-HT<sub>2</sub> receptors induces malignant hyperthermia. **1990**, 341, 483-93 33
- 860 [<sup>3</sup>H] GR67330, a very high affinity ligand for 5-HT<sub>3</sub> receptors. **1990**, 342, 22-30 32
- 859 Do functional relationships exist between 5-HT<sub>1A</sub> and 5-HT<sub>2</sub> receptors?. **1990**, 36, 901-6 197
- 858 8-OH-DPAT and buspirone analogs inhibit the ketanserin-sensitive quipazine-induced head shake response in rats. **1990**, 35, 251-4 47
- 857 The effects of ondansetron, a 5-HT<sub>3</sub> receptor antagonist, on cognition in rodents and primates. **1990**, 35, 955-62 169
- 856 Behavioral reactivity following 5-MeODMT administration in 5,7-DHT-pretreated killer rats. **1990**, 36, 287-90 4
- 855 Blockade of acquisition of drug-conditioned place aversion by 5HT<sub>3</sub> antagonists. **1990**, 100, 459-63 41
- 854 Evidence for the involvement of the 5-HT<sub>1A</sub> receptor in the anxiolytic action of indorenate and ipsapirone. **1990**, 101, 354-8 45
- 853 8-OH-DPAT specifically enhances feeding behaviour in mice: evidence from behavioural competition. **1990**, 101, 408-13 30
- 852 Effects of chronic administration of ondansetron (GR38032F), a selective 5-HT<sub>3</sub> receptor antagonist, on monoamine metabolism in mesolimbic and nigrostriatal dopaminergic neurons and on striatal D<sub>2</sub>-receptor binding. **1990**, 101, 168-71 22
- 851 Chronic administration of the 5-HT<sub>3</sub> receptor antagonist BRL 43694; effects on reflex epilepsy and social behaviour of the Mongolian gerbil. **1990**, 101, 244-9 19
- 850 Venokonstrictor responses to dihydroergocristine and dihydroergotamine: evidence for the involvement of 5-HT<sub>1</sub> like receptors. **1990**, 4, 1455-60 12
- 849 Serotonin excitation of facial motoneurons: receptor subtype characterization. **1990**, 5, 324-32 97
- 848 Effects of 5-hydroxytryptamine on the firing rates of neurons of the lateral vestibular nucleus in the rat. **1990**, 79, 293-8 31

847	The serotonin 5-HT <sub>1D</sub> receptor: a progress review. <b>1990</b> , 15, 567-82	87
846	Evidence for a direct and non-receptor-mediated action of 5HT <sub>2</sub> antagonists on transmembrane cation transport systems. <b>1990</b> , 4 Suppl 1, 63-7	3
845	Lack of antinociceptive activity of sumatriptan in rodents. <b>1990</b> , 10, 207-12	47
844	Immunohistochemical study of the serotonergic innervation of the basal ganglia in the squirrel monkey. <b>1990</b> , 299, 1-16	200
843	5-HT <sub>3</sub> receptors. <b>1990</b> , 10, 441-75	168
842	Chronic 5-HT <sub>2</sub> receptor antagonist treatment alters 5-HT <sub>1A</sub> autoregulatory control of 5-HT release in rat brain in vivo. <b>1990</b> , 34, 91-8	9
841	Myoclonus: analysis of monoamine, GABA, and other systems. <b>1990</b> , 4, 2775-88	38
840	Neuropharmacological Studies of the Serotonergic System. <b>1990</b> , 2, 157-178	5
839	5-Hydroxytryptamine induces phospholipase C-mediated hydrolysis of phosphoinositides through 5-hydroxytryptamine-2 receptors in cultured fetal mouse ventricular myocytes. <b>1990</b> , 66, 1474-83	23
838	Ion permeation through 5-hydroxytryptamine-gated channels in neuroblastoma N18 cells. <b>1990</b> , 96, 1177-98	113
837	Neurochemical profile of eltoprazine. <b>1990</b> , 8, 85-114	31
836	5-Hydroxytryptamine: new receptors and novel drugs for gastrointestinal motor disorders. <b>1990</b> , 25, 769-87	83
835	Ondansetron, a new antiemetic therapy for oncology. An overview. <b>1990</b> , 178, 55-61	5
834	Safety by design. <b>1990</b> , 5 Suppl 1, 4-23	4
833	Ketanserin. A review of its pharmacodynamic and pharmacokinetic properties, and therapeutic potential in hypertension and peripheral vascular disease. <b>1990</b> , 40, 903-49	62
832	Farmakologiska aspekter på behandling med icke-benzodiazepiner. <b>1990</b> , 44, 41-50	
831	Effect of $\alpha$ -methylserotonin on serotonin receptor-coupled phosphoinositide breakdown in rat cerebral cortex. <b>1990</b> , 17, 481-6	7
830	Changes in membrane potential of frog motoneurons induced by activation of serotonin receptor subtypes. <b>1990</b> , 34, 555-64	33

829	The distribution and cellular localization of the serotonin 1C receptor mRNA in the rodent brain examined by in situ hybridization histochemistry. Comparison with receptor binding distribution. <b>1990</b> , 35, 577-91		211
828	Electrophysiology of the central serotonin system: receptor subtypes and transducer mechanisms. <b>1990</b> , 600, 93-103; discussion 103		104
827	The central 5-HT <sub>1A</sub> receptors: pharmacological, biochemical, functional, and regulatory properties. <b>1990</b> , 600, 114-29; discussion 129-31		127
826	The 5-HT <sub>1B</sub> receptors. <b>1990</b> , 600, 132-47; discussion 347-48		81
825	Serotonin 5-HT <sub>1D</sub> receptors. <b>1990</b> , 600, 168-81; discussion 181-2		48
824	5-HT <sub>3</sub> receptors. <b>1990</b> , 600, 194-202; discussion 202-5		28
823	Molecular studies of 5-HT receptors. <b>1990</b> , 600, 206-11		4
822	Serotonin and sleep-wakefulness. <b>1990</b> , 600, 447-58; discussion 458-9		23
821	Serotonin and migraine. <b>1990</b> , 600, 587-98; discussion 598-600		185
820	Presynaptic serotonin receptors in the central nervous system. <b>1990</b> , 604, 102-12		56
819	Highly potent inhibitory effects of 5-HT <sub>3</sub> receptor antagonist, GR38032F, on non-opioid defeat analgesia in male mice. <i>Neuropharmacology</i> , <b>1990</b> , 29, 17-23	5.5	28
818	The actions of the novel anti-aggressive drug eltoprazine on central neurones in the anaesthetised rat. <i>Neuropharmacology</i> , <b>1990</b> , 29, 895-900	5.5	1
817	Behavioural effects of serotonin agonists and antagonists in the rat and marmoset. <i>Neuropharmacology</i> , <b>1990</b> , 29, 949-56	5.5	46
816	Pharmacological receptors: the need for a compendium of classification, nomenclature and structure. <b>1990</b> , 11, 13-6		9
815	Vagal-induced vomiting in decerebrate cat is not suppressed by specific 5-HT <sub>3</sub> receptor antagonists. <b>1990</b> , 31, 109-18		18
814	5-HT <sub>1A</sub> receptors control neurite branching during development. <b>1990</b> , 56, 269-74		80
813	Circadian rhythm of serotonin binding in rat brain. <b>1990</b> , 35, 405-28		19
812	Radiopharmaceuticals for CNS receptor imaging with SPECT. <b>1990</b> , 17, 85-92		9

811	Aging associated changes in serotonergic and dopaminergic pre- and postsynaptic neurochemical markers in the rat brain. <b>1990</b> , 11, 437-49	124
810	Constriction of porcine arteriovenous anastomoses by indorenate is unrelated to 5-HT1A, 5-HT1B, 5-HT1C or 5-HT1D receptor subtypes. <b>1990</b> , 190, 167-76	14
809	5-HT1-like receptors mediate contractions of the rabbit saphenous vein. <b>1990</b> , 191, 375-82	20
808	5-HT1-like receptors mediate contractions of the rabbit saphenous vein. <b>1990</b> , 183, 1278-1279	1
807	Effects of S9977, a potential antimigraine drug, on arteriovenous anastomoses in the carotid vascular bed of the anaesthetized pig. <b>1990</b> , 183, 1279-1280	1
806	The anti-aggressive drug eltoprazine preferentially binds to 5-HT1A and 5-HT1B receptor subtypes in rat brain: sensitivity to guanine nucleotides. <b>1990</b> , 187, 209-23	25
805	High-affinity binding of mequitamium iodide (LG 30435) to muscarinic and histamine H1 receptors. <b>1990</b> , 182, 413-20	7
804	The activation of serotonin receptors by tryptamine induces hyperinsulinemia in mice. <b>1990</b> , 181, 319-22	12
803	Role of the adrenal gland in the metabolic and cardiovascular effects of 8-OH-DPAT in the rat. <b>1990</b> , 181, 89-95	8
802	Pharmacological studies in vivo with ICI 169,369, a chemically novel 5-HT2/5-HT1C receptor antagonist. <b>1990</b> , 180, 229-37	14
801	Autoradiography of [3H]quipazine in rodent brain. <b>1990</b> , 187, 75-85	37
800	The gastrointestinal motor effect of benzamide derivatives is unrelated to 5-HT3 receptor blockade. <b>1990</b> , 187, 323-9	30
799	Pharmacological characterisation of postjunctional 5-HT receptors in cerebral arteries from the sheep. <b>1990</b> , 179, 35-44	22
798	Cardiovascular effects of 5-HT1A receptor agonists injected into the dorsal raphe nucleus of conscious rats. <b>1990</b> , 182, 63-72	28
797	Eltoprazine, a drug which reduces aggressive behaviour, binds selectively to 5-HT1 receptor sites in the rat brain: an autoradiographic study. <b>1990</b> , 177, 55-66	31
796	5-Hydroxytryptamine receptor agonists influence calcium-stimulated adenylate cyclase activity in the cerebral cortex and hippocampus of the rat. <b>1990</b> , 175, 237-44	23
795	Complex actions of serotonergic agonists on cold-stimulated TSH secretion in male rats. <b>1990</b> , 180, 91-102	7
794	Receptor mechanisms for 5-hydroxytryptamine (5-HT) in isolated ovine umbilical vein. <b>1990</b> , 184, 281-93	7

793	The effect of chronic ritanserin and clorgyline administration on 5-HT <sub>2</sub> receptor linked inositol phospholipid hydrolysis. <i>Biochemical Pharmacology</i> , <b>1990</b> , 40, 2111-6	6	7
792	Stimulation and inhibition of adenylyl cyclase by distinct 5-hydroxytryptamine receptors. <i>Biochemical Pharmacology</i> , <b>1990</b> , 40, 1551-8	6	34
791	Physical evidence of the coupling of solubilized 5-HT <sub>1A</sub> binding sites with G regulatory proteins. <i>Biochemical Pharmacology</i> , <b>1990</b> , 39, 7-18	6	72
790	5-HT <sub>2</sub> and 5-HT <sub>3</sub> receptors mediate two distinct depolarizing responses in rat dorsal root ganglion neurons. <b>1990</b> , 511, 71-9		61
789	The effects of serotonergic drugs on the locomotor pattern and on cutaneous reflexes of the adult chronic spinal cat. <b>1990</b> , 514, 55-67		173
788	5-HT <sub>3</sub> receptors modulate spinal nociceptive reflexes. <b>1990</b> , 510, 12-6		130
787	Serotonergic influences on central respiratory activity: an in vitro study in the newborn rat. <b>1990</b> , 535, 281-7		94
786	A 5-HT <sub>1</sub> -type receptor mediates the antinociceptive effect of nucleus raphe magnus stimulation in the rat. <b>1990</b> , 523, 92-9		50
785	The selectivity of the channel coupled to the 5-HT <sub>3</sub> receptor. <b>1990</b> , 533, 46-52		89
784	The discovery and development of buspirone: a new approach to the treatment of anxiety. <b>1990</b> , 10, 283-326		64
783	Investigation of the mechanism(s) of 8-OH-DPAT-mediated inhibition of plasma insulin in spontaneously hypertensive rats. <i>British Journal of Pharmacology</i> , <b>1990</b> , 100, 173-9	8.6	9
782	Actions of 5-HT <sub>1</sub> ligands on excitatory synaptic transmission in the hippocampus of alert rats. <i>British Journal of Pharmacology</i> , <b>1990</b> , 101, 171-7	8.6	16
781	Evidence for the presynaptic action of 5-hydroxytryptamine and the involvement of purinergic innervation in the rabbit lower urinary tract. <i>British Journal of Pharmacology</i> , <b>1990</b> , 101, 212-6	8.6	20
780	Zacopride and BRL 24924 induce an increase in EEG-energy in rats. <i>British Journal of Pharmacology</i> , <b>1990</b> , 101, 281-4	8.6	36
779	The influence of 5-hydroxytryptamine agonists and antagonists on identified sympathetic preganglionic neurones in the rat, in vivo. <i>British Journal of Pharmacology</i> , <b>1990</b> , 99, 667-72	8.6	42
778	Effects of 5-HT <sub>3</sub> receptor antagonists on 5-HT and nicotinic depolarizations in guinea-pig submucosal neurones. <i>British Journal of Pharmacology</i> , <b>1990</b> , 99, 840-4	8.6	51
777	Behavioural evidence for a functional interaction between central 5-HT <sub>2</sub> and 5-HT <sub>1A</sub> receptors. <i>British Journal of Pharmacology</i> , <b>1990</b> , 100, 793-9	8.6	79
776	A 5-hydroxytryptamine receptor in human atrium. <i>British Journal of Pharmacology</i> , <b>1990</b> , 100, 879-85	8.6	154



775	Characterization of 5-HT <sub>3</sub> and atypical 5-HT receptors mediating guinea-pig ileal contractions in vitro. <i>British Journal of Pharmacology</i> , <b>1990</b> , 101, 513-20	8.6	110
774	An examination of the 5-HT <sub>3</sub> receptor mediating contraction and evoked [3H]-acetylcholine release in the guinea-pig ileum. <i>British Journal of Pharmacology</i> , <b>1990</b> , 101, 553-8	8.6	45
773	The pharmacological characterization of 5-HT <sub>3</sub> receptors in three isolated preparations derived from guinea-pig tissues. <i>British Journal of Pharmacology</i> , <b>1990</b> , 101, 591-8	8.6	98
772	Inhibitory effect of 5-hydroxytryptamine on penile erectile function in the rat. <i>British Journal of Pharmacology</i> , <b>1990</b> , 101, 698-702	8.6	24
771	The effects of 5-HT on articular sensory receptors in normal and arthritic rats. <i>British Journal of Pharmacology</i> , <b>1990</b> , 101, 715-21	8.6	32
770	POSTER COMMUNICATIONS. <i>British Journal of Pharmacology</i> , <b>1990</b> , 99, 157P-300P	8.6	
769	The effect of serotonergic agents on haloperidol-induced catalepsy. <b>1990</b> , 47, 1609-15		94
768	5-Hydroxytryptamine affects rat migrating myoelectric complexes through different receptor subtypes: evidence from 5-hydroxytryptophan administration. <b>1990</b> , 46, 1207-16		15
767	The psychopharmacology of 5-HT <sub>3</sub> receptors. <b>1990</b> , 47, 181-202		208
766	Ion conductances affected by 5-HT receptor subtypes in mammalian neurons. <b>1990</b> , 13, 169-73		95
765	Effects of zimeldine, a selective 5-HT reuptake inhibitor, combined with ritanserin, a selective 5-HT <sub>2</sub> antagonist, on waking and sleep stages in rats. <b>1990</b> , 40, 239-46		30
764	Activation of peripheral serotonin <sub>2</sub> receptors induces hypothermia in mice. <b>1991</b> , 48, 419-23		19
763	Pharmacological analysis of 5-hydroxytryptamine effects on electrically stimulated human isolated urinary bladder. <i>British Journal of Pharmacology</i> , <b>1991</b> , 104, 719-25	8.6	49
762	Characterization of the 5-HT receptor subtypes involved in the motor behaviours produced by intrathecal administration of 5-HT agonists in rats. <i>British Journal of Pharmacology</i> , <b>1991</b> , 103, 1547-55	8.6	52
761	Inhibition of reflex responses of neonate rat lumbar spinal cord by 5-hydroxytryptamine. <i>British Journal of Pharmacology</i> , <b>1991</b> , 103, 1769-75	8.6	34
760	Cholecystokinin release mediated by 5-HT <sub>3</sub> receptors in rat cerebral cortex and nucleus accumbens. <i>British Journal of Pharmacology</i> , <b>1991</b> , 103, 1790-4	8.6	80
759	Vascular 5-HT <sub>1</sub> -like receptors that mediate contraction of the dog isolated saphenous vein and carotid arterial vasoconstriction in anaesthetized dogs are not of the 5-HT <sub>1A</sub> or 5-HT <sub>1D</sub> subtype. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 191-7	8.6	44
758	Contractile 5-HT <sub>1</sub> receptors in human isolated pial arterioles: correlation with 5-HT <sub>1D</sub> binding sites. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 227-33	8.6	70

757	Properties of 5-hydroxytryptamine <sub>3</sub> receptor-gated currents in adult rat dorsal root ganglion neurones. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 272-6	8.6	41
756	Evidence that the unilateral activation of 5-HT <sub>1D</sub> receptors in the substantia nigra of the guinea-pig elicits contralateral rotation. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 305-10	8.6	37
755	Role of 5-HT <sub>1</sub> -like receptors in the reduction of porcine cranial arteriovenous anastomotic shunting by sumatriptan. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 323-30	8.6	77
754	5-HT <sub>1</sub> -like receptors mediate 5-hydroxytryptamine-induced contraction of guinea-pig isolated iliac artery. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 386-90	8.6	46
753	5-hydroxytryptamine-stimulated accumulation of 1,2-diacylglycerol in the rabbit basilar artery: a role for protein kinase C in smooth muscle contraction. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 415-21	8.6	18
752	Peristalsis evoked by 5-HT and renzapride: evidence for putative 5-HT <sub>4</sub> receptor activation. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 563-4	8.6	69
751	Evidence that the 5-HT <sub>3</sub> receptors of the rat, mouse and guinea-pig superior cervical ganglion may be different. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 615-20	8.6	62
750	Investigation of the 5-hydroxytryptamine receptor mechanism mediating the short-circuit current response in rat colon. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 811-6	8.6	49
749	Influence of acute and chronic chlorimipramine treatment on the 5-HT receptor-mediated modulation of acetylcholine release from the cerebral cortex of freely moving guinea-pigs. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 837-40	8.6	9
748	Characteristics of 5-HT <sub>3</sub> binding sites in NG108-15, NCB-20 neuroblastoma cells and rat cerebral cortex using [ <sup>3</sup> H]-quipazine and [ <sup>3</sup> H]-GR65630 binding. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 919-25	8.6	49
747	Characterization of the 5-HT receptor mediating endothelium-dependent relaxation in porcine vena cava. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 938-42	8.6	31
746	Investigation into the 5-hydroxytryptamine receptor mediating smooth muscle relaxation in the rat oesophagus. <i>British Journal of Pharmacology</i> , <b>1991</b> , 103, 1067-72	8.6	76
745	Carotid vascular effects of ergotamine and dihydroergotamine in the pig: no exclusive mediation via 5-HT <sub>1</sub> -like receptors. <i>British Journal of Pharmacology</i> , <b>1991</b> , 104, 183-9	8.6	26
744	The guinea-pig ileum preparation as a model for 5-HT <sub>1A</sub> receptors: anomalous effects with RS-30199-193. <i>British Journal of Pharmacology</i> , <b>1991</b> , 104, 519-25	8.6	6
743	The agonist properties of m-chlorophenylbiguanide and 2-methyl-5-hydroxytryptamine on 5-HT <sub>3</sub> receptors in N1E-115 neuroblastoma cells. <i>British Journal of Pharmacology</i> , <b>1991</b> , 104, 536-40	8.6	54
742	Analysis of the 5-HT receptors mediating contractions in the rabbit isolated renal artery. <i>British Journal of Pharmacology</i> , <b>1991</b> , 104, 887-94	8.6	27
741	ORAL COMMUNICATIONS. <i>British Journal of Pharmacology</i> , <b>1991</b> , 102, 1P-158P	8.6	
740	The mouse 5-HT <sub>1C</sub> receptor contains eight hydrophobic domains and is X-linked. <b>1991</b> , 11, 143-9		66

739	The 5-HT <sub>2</sub> serotonin receptor gene Htr-2 is tightly linked to Es-10 on mouse chromosome 14. <b>1991</b> , 11, 231-4	16
738	Oral sumatriptan in acute migraine. <b>1991</b> , 338, 782-3	108
737	Controlling emesis related to cancer therapy. <b>1991</b> , 27, 356-61	24
736	The effects of oral morphine and buprenorphine on autotomy following brachial nerve sections in rat. <b>1991</b> , 47, 353-358	7
735	Alterations in serotonergic receptor expression in experimental vein grafts. <b>1991</b> , 14, 40-47	17
734	Novel enteric 5-HT <sub>4</sub> receptors and gastrointestinal prokinetic action. <b>1991</b> , 24, 5-14	64
733	Benzamide derivatives provide evidence for the involvement of a 5-HT <sub>4</sub> receptor type in the mechanism of action of serotonin in frog adrenocortical cells. <b>1991</b> , 10, 251-8	54
732	The effects of intracerebroventricular injection of naloxone, phentolamine and methysergide on the transmission of nociceptive signals in rat dorsal horn neurons with convergent cutaneous-deep input. <b>1991</b> , 44, 715-23	35
731	K <sup>+</sup> channel and 5-hydroxytryptamine <sub>1A</sub> autoreceptor interactions in the rat dorsal raphe nucleus: an in vitro electrophysiological study. <b>1991</b> , 41, 495-505	91
730	5-HT <sub>3</sub> receptor antagonists. An overview of their present status and future potential in cancer therapy-induced emesis. <b>1991</b> , 42, 551-68	98
729	Granisetron. A review of its pharmacological properties and therapeutic use as an antiemetic. <b>1991</b> , 42, 805-24	70
728	Ondansetron. Therapeutic use as an antiemetic. <b>1991</b> , 41, 574-95	99
727	Primary structure and functional expression of the 5HT <sub>3</sub> receptor, a serotonin-gated ion channel. <b>1991</b> , 254, 432-7	902
726	Involvement of 5-hydroxytryptamine in the intestinal motor disturbances induced by mast cell degranulation in rats. <b>1991</b> , 192, 263-9	11
725	Differential behavioural activation following intra-raphe infusion of 5-HT <sub>1A</sub> receptor agonists. <b>1991</b> , 193, 351-6	33
724	5-HT <sub>1</sub> -like receptors mediate potentiation of cholinergic nerve-mediated contraction of isolated mouse trachea. <b>1991</b> , 209, 237-44	19
723	Contractile effects of 8-hydroxy-2-(di-n-propylamino)tetralin and flesinoxan in human isolated basilar artery. <b>1991</b> , 202, 17-23	7
722	5-HT <sub>2</sub> presynaptic receptors mediate inhibition of glutamate release from cerebellar mossy fibre terminals. <b>1991</b> , 202, 185-90	40

721	Effect of (+/-)-DOI on neuromuscular transmission: a microelectrode study. <b>1991</b> , 195, 171-4	4
720	Identification of putative 5-HT <sub>4</sub> receptors in guinea-pig ascending colon. <b>1991</b> , 196, 149-55	108
719	Effect of R(-)-2,5-dimethoxy-4-methylamphetamine on uterine and umbilical blood flow in conscious pregnant sheep. <b>1991</b> , 199, 179-84	6
718	Involvement of tryptophan residue(s) in the specific binding of agonists/antagonists to 5-HT <sub>3</sub> receptors in NG108-15 clonal cells. <i>Biochemical Pharmacology</i> , <b>1991</b> , 42, 1453-61	6 15
717	Antinociceptive effect of ketanserin in mice: involvement of supraspinal 5-HT <sub>2</sub> receptors in nociceptive transmission. <b>1991</b> , 543, 335-40	47
716	Autoradiographic analysis of serotonin 5-HT <sub>1A</sub> receptor binding in the human brain postmortem: effects of age and alcohol. <b>1991</b> , 554, 56-64	175
715	Serotonin via presynaptic 5-HT <sub>1</sub> receptors attenuates synaptic transmission to immature rat motoneurons in vitro. <b>1991</b> , 554, 111-21	61
714	Electrophysiological evidence for excitatory 5-HT <sub>2</sub> and depressant 5-HT <sub>1A</sub> receptors on neurones of the rat midbrain tectum. <b>1991</b> , 556, 259-66	78
713	The effects of serotonergic stimulation on hippocampal and neocortical slow waves and behavior. <b>1991</b> , 555, 265-75	27
712	Evidence that spinal 5-HT <sub>1</sub> , 5-HT <sub>2</sub> and 5-HT <sub>3</sub> receptor subtypes modulate responses to noxious colorectal distension in the rat. <b>1991</b> , 538, 64-75	100
711	The peripheral nociceptive actions of intravenously administered 5-HT in the rat requires dual activation of both 5-HT <sub>2</sub> and 5-HT <sub>3</sub> receptor subtypes. <b>1991</b> , 561, 61-8	44
710	5-Hydroxytryptamine: a chameleon in the heart. <b>1991</b> , 12, 223-7	99
709	5-HT receptors in human and animal cerebrovasculature. <b>1991</b> , 12, 310-5	61
708	Characterization of rat platelet serotonin receptors with tryptamine agonists and the antagonists: ketanserin and SCH 23390. <b>1991</b> , 64, 331-40	6
707	Enhancement of antithrombotic effect of aspirin by metoclopramide in rats. <b>1991</b> , 61, 361-7	5
706	8-hydroxy-2-(di-N-propylamino)tetralin increases the activity of adenylate cyclase in the hippocampus of freely-moving rats. <i>Neuropharmacology</i> , <b>1991</b> , 30, 967-75	5.5 22
705	Serotonin Receptor Subtypes: Implications for Psychopharmacology. <b>1991</b> , 159, 7-14	71
704	Antiemetic Effects of YM060, a Potent and Selective Serotonin (5HT) <sub>3</sub> -Receptor Antagonist, in Ferrets and Dogs. <b>1991</b> , 57, 387-395	2

703	Pharmacological characterization of the postsynaptic serotonergic receptor in the human uterine artery. <b>1991</b> , 43, 264-72	8
702	Spinal 5-HT <sub>3</sub> receptor-mediated antinociception: possible release of GABA. <b>1991</b> , 11, 1881-8	237
701	Effect of S-9977 on the Contractions Elicited by Electrical Field-Stimulation of the Canine Saphenous Vein. <b>1991</b> , 11, 20-21	
700	Neurohormonal Control of Fluid and Electrolyte Transport in Intestinal Mucosa. <b>1991</b> , 527-589	4
699	Antiemetic effects of YM060, a potent and selective serotonin (5HT) <sub>3</sub> -receptor antagonist, in ferrets and dogs. <b>1991</b> , 57, 387-95	22
698	Involvement of 5-hydroxytryptamine 3 receptors in regulation of interdigestive gastric contractions by motilin in the dog. <b>1991</b> , 100, 901-8	78
697	Activation and desensitization of the 5-HT <sub>3</sub> receptor in a rat glioma x mouse neuroblastoma hybrid cell. <b>1991</b> , 436, 293-308	58
696	Improvement of 5-HT <sub>3</sub> receptor binding assay: enhancement of specific [ <sup>3</sup> H]quipazine binding with Triton X-100-treated membranes from rat cortex. <b>1991</b> , 57, 197-203	3
695	In vitro release and tissue levels of ileal serotonin after cisplatin-induced emesis in the cat. <b>1991</b> , 1, 275-80	15
694	Serotonin receptors Therapeutic prospects in cardiovascular disease. <b>1991</b> , 1, 205-10	10
693	Peripheral 5-carboxamidotryptamine (5-CT) elicits drinking by stimulating 5-HT <sub>1</sub> -like serotonergic receptors in rats. <b>1991</b> , 38, 459-62	17
692	GR38032F, a serotonin 5-HT <sub>3</sub> antagonist, fails to alter cocaine self-administration in rats. <b>1991</b> , 39, 133-6	66
691	Effect of the 5-HT <sub>2</sub> antagonist ketanserin on salt appetite in the rat. <b>1991</b> , 39, 171-6	12
690	Serotonin, dopamine, noradrenaline and their metabolites: levels in the brain of the house cricket ( <i>Acheta domesticus</i> L.) during a 24-hour period and after administration of quipazine--a 5-HT <sub>2</sub> receptor agonist. <b>1991</b> , 100, 365-71	3
689	Effect of 5-hydroxytryptamine and its antagonists on colonic smooth muscle of the rabbit. <b>1991</b> , 36, 168-73	12
688	Physiology and pathophysiology of colonic motor activity (1). <b>1991</b> , 36, 827-62	166
687	5-Hydroxytryptamine <sub>4</sub> receptors mediate relaxation of the rat oesophageal tunica muscularis mucosae. <b>1991</b> , 343, 439-46	164
686	Species differences in presynaptic serotonin autoreceptors: mainly 5-HT <sub>1B</sub> but possibly in addition 5-HT <sub>1D</sub> in the rat, 5-HT <sub>1D</sub> in the rabbit and guinea-pig brain cortex. <b>1991</b> , 343, 353-64	82

- 685 Azabicycloalkyl benzimidazolone derivatives as a novel class of potent agonists at the 5-HT<sub>4</sub> receptor positively coupled to adenylate cyclase in brain. **1991**, 343, 245-51 45
- 684 The GTP-insensitive component of high-affinity [<sup>3</sup>H]8-hydroxy-2-(di-n-propylamino)tetralin binding in the rat hippocampus corresponds to an oxidized state of the 5-hydroxytryptamine<sub>1A</sub> receptor. **1991**, 56, 1705-16 26
- 683 The inhibitory effect of trifluoromethylphenylpiperazine on [<sup>3</sup>H]acetylcholine release in guinea pig hippocampal synaptosomes is mediated by a 5-hydroxytryptamine<sub>1</sub> receptor distinct from 1A, 1B, and 1C subtypes. **1991**, 56, 221-7 36
- 682 Potential mechanisms involved in the negative coupling between serotonin 5-HT<sub>1A</sub> receptors and carbachol-stimulated phosphoinositide turnover in the rat hippocampus. **1991**, 56, 1276-85 29
- 681 5-HT<sub>2</sub> antagonist activity of 3-aminomethyltetralones. **1991**, 1, 717-720 12
- 680 [<sup>3</sup>H]rauwolscine behaves as an agonist for the 5-HT<sub>1A</sub> receptors in human frontal cortex membranes. **1991**, 207, 1-8 26
- 679 5-hydroxytryptamine antagonistic effects of ICI 169,369, ICI 170,809 and methysergide in human temporal and cerebral arteries. **1991**, 68, 8-13 15
- 678 Pharmacology of serotonin neuronal systems. **1991**, 6, S37-S51 4
- 677 5-HT<sub>1D</sub> serotonin receptors: Results of a structure-affinity investigation. **1991**, 22, 25-36 22
- 676 Unusual binding of [<sup>3</sup>H] MDL 72222 in guinea pig hippocampus. **1991**, 23, 27-33 2
- 675 Pharmacology of antimigraine drugs. **1991**, 238 Suppl 1, S28-35 53
- 674 5-HT in migraine--an introduction. **1991**, 238 Suppl 1, S36-7 13
- 673 5-HT<sub>2</sub> receptor antagonists and migraine therapy. **1991**, 238 Suppl 1, S45-52 63
- 672 5-HT<sub>3</sub> receptor antagonists and migraine therapy. **1991**, 238 Suppl 1, S53-6 22
- 671 Rationale for the use of 5-HT<sub>1</sub>-like agonists in the treatment of migraine. **1991**, 238 Suppl 1, S57-61 49
- 670 Role of presynaptic serotonergic receptors on the mechanism of action of 5-HT<sub>1A</sub> and 5-HT<sub>1B</sub> agonists on masculine sexual behaviour: physiological and pharmacological implications. **1991**, 85, 95-107 42
- 669 No alterations in the 5-HT<sub>1A</sub>-mediated inhibition of forskolin-stimulated adenylate cyclase activity in the hippocampal membranes from rats chronically treated with lithium or antidepressants. **1991**, 86, 85-96 18
- 668 Effects of enhancement and antagonism of 5-hydroxytryptamine activity on metoclopramide-induced aldosterone secretion in man. **1991**, 191, 423-7 5

667	D1 and D2 receptor antagonists differently affect cocaine-induced locomotor hyperactivity in the mouse. <b>1991</b> , 105, 335-9	111
666	The 5-HT <sub>1A</sub> receptor: an overview of recent advances. <b>1991</b> , 16, 1-10	31
665	Regulation of ion and water transport across the eel intestine: effects of acetylcholine and serotonin. <b>1991</b> , 161, 387-92	14
664	Studies on facial temperature rise and involvement of serotonin in the respiratory stimulation by CRH. <b>1991</b> , 23, 499-503	4
663	Ondansetron: a serotonin receptor (5-HT <sub>3</sub> ) antagonist for antineoplastic chemotherapy-induced nausea and vomiting. <b>1991</b> , 25, 367-80	9
662	Demonstration of serotonin receptors in isolated <i>Spisula</i> oocyte membrane. <b>1991</b> , 19, 147-150	21
661	5-HT receptors: subtypes and second messengers. <b>1991</b> , 11, 197-214	162
660	Receptors mediating the contractile effect of serotonin (5-HT) in the isolated common bile duct of guinea-pig. <b>1991</b> , 99, 67-70	2
659	Comparison of early microcirculatory and aortic changes in hypercholesterolemic rats. <b>1991</b> , 11, 154-60	23
658	Dose ranging efficacy and safety of subcutaneous sumatriptan in the acute treatment of migraine. US Sumatriptan Research Group. <b>1992</b> , 49, 1271-6	47
657	Combination treatment with noradrenalin and serotonin reuptake inhibitors in resistant depression. <b>1992</b> , 161, 562-5	109
656	Effects of serotonergic agonists and antagonists on ganglion cells in the goldfish retina. <b>1992</b> , 9, 353-64	11
655	Molecular cloning of a serotonin receptor from human brain (5HT <sub>1E</sub> ): a fifth 5HT <sub>1</sub> -like subtype. <b>1992</b> , 89, 5517-21	123
654	Ocular hypotensive actions of serotonin antagonist-ketanserin analogs. <b>1992</b> , 8, 11-21	14
653	Binding of 5-hydroxytryptamine analogs by isolated <i>Spisula</i> sperm membrane. <b>1992</b> , 21, 43-46	12
652	Ondansetron and related 5-HT <sub>3</sub> antagonists: recent advances. <b>1992</b> , 29, 239-70	23
651	A human serotonin 1D receptor variant (5HT <sub>1D</sub> beta) encoded by an intronless gene on chromosome 6. <b>1992</b> , 89, 5522-6	93
650	The effects of serotonin drugs on horizontal and ganglion cells in the rabbit retina. <b>1992</b> , 8, 213-8	16



649	Serotonergic mechanisms in anxiolytic effect of tandospirone in the Vogel conflict test. <b>1992</b> , 59, 105-12		36
648	Antagonistic activity of Y-25130 on 5-HT <sub>3</sub> receptors. <b>1992</b> , 59, 443-8		24
647	Neurotransmitters Regulating the Activity of Nystagmus-Related Brain Stem Neurons in the Cat. <b>1992</b> , 167-176		
646	Compared effects of serotonin on cervical and hypoglossal inspiratory activities: an in vitro study in the newborn rat. <b>1992</b> , 451, 605-29		73
645	[Ondansetron--the first highly selective 5-HT <sub>3</sub> antagonist in therapy of psychiatric diseases]. <b>1992</b> , 60, 227-36		2
644	Anticonflict action of tandospirone in a modified Geller-Seifter conflict test in rats. <b>1992</b> , 58, 283-9		14
643	Rodent models of aggressive behavior and serotonergic drugs. <b>1992</b> , 16, 847-70		92
642	Ligands and tracers for PET studies of the 5-HT system--current status. <b>1992</b> , 19, 857-70		22
641	Elimination of ascorbic acid-induced membrane lipid peroxidation and serotonin receptor loss by Trolox-C, a water soluble analogue of vitamin E. <b>1992</b> , 12, 181-200		24
640	Rabbit isolated renal artery contractions by some tryptamine derivatives, including 2-methyl-5-HT, are mediated by a 5-HT <sub>1</sub> -like receptor. <i>British Journal of Pharmacology</i> , <b>1992</b> , 107, 322-8	8.6	14
639	Effect of the thromboxane A <sub>2</sub> -mimetic U46619 on 5-HT <sub>1</sub> -like and 5-HT <sub>2</sub> receptor-mediated contraction of the rabbit isolated femoral artery. <i>British Journal of Pharmacology</i> , <b>1992</b> , 107, 418-21	8.6	31
638	5-Hydroxytryptamine (5-HT) mediates potent relaxation in the sheep isolated pulmonary vein via activation of 5-HT <sub>4</sub> receptors. <i>British Journal of Pharmacology</i> , <b>1992</b> , 107, 591-6	8.6	34
637	Pharmacological characterization of RP 62203, a novel 5-hydroxytryptamine 5-HT <sub>2</sub> receptor antagonist. <i>British Journal of Pharmacology</i> , <b>1992</b> , 105, 27-36	8.6	43
636	Opposing roles for 5-HT <sub>1B</sub> and 5-HT <sub>3</sub> receptors in the control of 5-HT release in rat hippocampus in vivo. <i>British Journal of Pharmacology</i> , <b>1992</b> , 106, 139-42	8.6	87
635	Pharmacological characteristics of 5-hydroxytryptamine autoreceptors in rat brain slices incorporating the dorsal raphe or the suprachiasmatic nucleus. <i>British Journal of Pharmacology</i> , <b>1992</b> , 106, 524-32	8.6	50
634	Pharmacological characterization of 5-hydroxytryptamine-induced excitation of afferent cervical vagus nerve in anaesthetized rats. <i>British Journal of Pharmacology</i> , <b>1992</b> , 106, 544-9	8.6	26
633	Evidence for a 5-HT <sub>1</sub> -like receptor mediating the amplifying action of 5-HT in the rabbit ear artery. <i>British Journal of Pharmacology</i> , <b>1992</b> , 106, 550-555	8.6	11
632	Identification and distribution of 5-HT <sub>3</sub> recognition sites in the rat gastrointestinal tract. <i>British Journal of Pharmacology</i> , <b>1992</b> , 106, 693-6	8.6	30



631	An endothelial 5-HT receptor that mediates relaxation in guinea-pig isolated jugular vein resembles the 5-HT <sub>1D</sub> subtype. <i>British Journal of Pharmacology</i> , <b>1992</b> , 106, 703-9	8.6	34
630	Investigation of the 5-hydroxytryptamine receptor mediating the maintained short-circuit current response in guinea-pig ileal mucosa. <i>British Journal of Pharmacology</i> , <b>1992</b> , 106, 877-82	8.6	32
629	Nitric oxide is involved in 5-HT-induced relaxations of the guinea-pig colon ascendens in vitro. <i>British Journal of Pharmacology</i> , <b>1992</b> , 107, 756-61	8.6	30
628	ORAL COMMUNICATIONS. <i>British Journal of Pharmacology</i> , <b>1992</b> , 105, 1P-129P	8.6	6
627	Response to 5-hydroxytryptamine on neurons of guinea pig celiac and inferior mesenteric ganglia in primary culture. <b>1992</b> , 51, 703-10		2
626	Serotonergic fibers induce a long-lasting inhibition of monosynaptic reflex in the neonatal rat spinal cord. <b>1992</b> , 47, 521-31		33
625	Role of the 5HT <sub>2</sub> receptor in the effects of serotonin and ketanserin on proliferation and differentiation of embryonic chick skin. <b>1992</b> , 26, 53-60		
624	Acute ethanol intoxication during pregnancy: postnatal effects on the behavioral response to serotonin agents. <b>1992</b> , 9, 523-7		8
623	Serotonin is a directly-acting hyperalgesic agent in the rat. <b>1992</b> , 48, 485-90		177
622	Failure of ondansetron to block the discriminative or reinforcing stimulus effects of cocaine in the rat. <b>1992</b> , 30, 151-62		62
621	Phylogenetic tree analysis of G protein-coupled 5-HT receptors: implications for receptor nomenclature. <i>Neuropharmacology</i> , <b>1992</b> , 31, 609-13	5.5	21
620	5-HT <sub>1</sub> -like receptor agonists enhance wakefulness. <i>Neuropharmacology</i> , <b>1992</b> , 31, 623-33	5.5	48
619	Neural development is regulated by classical neurotransmitters: dopamine D <sub>2</sub> receptor stimulation enhances neurite outgrowth. <b>1992</b> , 31, 794-807		158
618	Pharmacological profile of the 5-hydroxytryptamine receptor that mediates relaxation of rat oesophageal smooth muscle. <b>1992</b> , 23, 649-58		15
617	Vasomotor responses in the isolated perfused external and internal carotid vascular beds of the rat. <b>1992</b> , 23, 775-80		1
616	Vagal afferent-mediated inhibition of a nociceptive reflex by i.v. serotonin in the rat. II. Role of 5-HT receptor subtypes. <b>1992</b> , 585, 71-86		40
615	Serotonin preferentially hyperpolarizes capsaicin-sensitive C type sensory neurons by activating 5-HT <sub>1A</sub> receptors. <b>1992</b> , 585, 212-8		55
614	Effects of combined methysergide and mecamylamine/scopolamine treatment on spatial navigation. <b>1992</b> , 585, 322-6		26

613	Serotonin-dependent cerebral activation: effects of methiothepin and other serotonergic antagonists. <b>1992</b> , 597, 16-23	17
612	Behavioural studies on WAY100289, a novel 5-HT <sub>3</sub> receptor antagonist, in two animal models of anxiety. <b>1992</b> , 218, 327-34	39
611	Further characterization of the 5-hydroxytryptamine 5-HT <sub>1</sub> -like receptor mediating contraction of guinea-pig iliac artery. <b>1992</b> , 219, 295-301	9
610	Hyperglucagonemia induced in mice by tryptamine: involvement of the peripheral 5-HT <sub>2</sub> receptors. <b>1992</b> , 216, 307-10	2
609	5-HT receptor antagonists and heat-stable Escherichia coli enterotoxin-induced effects in the rat. <b>1992</b> , 219, 445-50	27
608	Heterogeneity of contractile 5-HT receptors in human hand veins. <b>1992</b> , 219, 455-60	11
607	Contribution of antiplatelet activity to the effects of 5-HT <sub>2</sub> receptor antagonists on reperfusion-induced arrhythmias in anaesthetized rats. <b>1992</b> , 219, 97-104	4
606	AS-5370 potently antagonizes 5-HT <sub>3</sub> receptor-mediated responses on NG108-15 cells and on the rat vagus. <b>1992</b> , 219, 135-40	4
605	5-HT <sub>1A</sub> receptors activate a potassium conductance in rat ventromedial hypothalamic neurones. <b>1992</b> , 210, 209-12	24
604	Role of 5-HT <sub>1</sub> -like receptors in the increase in intragastric pressure induced by 5-hydroxytryptamine in the rat. <b>1992</b> , 213, 293-9	5
603	The effects of 5-HT <sub>3</sub> receptor antagonists on cisplatin-induced emesis in the pigeon. <b>1992</b> , 221, 343-50	22
602	Evidence that 5-HT <sub>2</sub> receptors predominantly mediate the contraction of the rat basilar artery to 5-hydroxytryptamine. <b>1992</b> , 221, 17-25	15
601	Pharmacology of the 5-hydroxytryptamine-induced depolarization of the ferret vagus nerve in vitro. <b>1992</b> , 221, 157-60	9
600	Investigation into the 5-hydroxytryptamine-induced relaxation of the circular smooth muscle of guinea-pig stomach fundus. <b>1992</b> , 224, 45-9	19
599	RP 62203, a 5-hydroxytryptamine <sub>2</sub> antagonist, enhances deep NREM sleep in rats. <b>1992</b> , 15, 119-24	19
598	Expression of 5-HT <sub>3</sub> receptors in PC12 cells treated with NGF and 8-Br-cAMP. <b>1992</b> , 67, 812-9	32
597	CCK antagonists and CCK-monoamine interactions in the control of satiety. <b>1992</b> , 55, 291S-295S	36
596	Studies on the Mode of Action of Ambrein as a New Antinociceptive Compound. <b>1992</b> , 60, 67-71	3

595	Anticonflict Action of Tandaspirone in a Modified Geller-Seifter Conflict Test in Rats. <b>1992</b> , 58, 283-289	1
594	Effects of serotonin and cAMP on calcium currents in different neurones of <i>Helix pomatia</i> . <b>1992</b> , 420, 9-15	32
593	Preclinical evidence for the anxiolytic activity of 5-HT <sub>3</sub> receptor antagonists: A review. <b>1992</b> , 8, 117-136	9
592	Design and synthesis of novel ligands for the 5-HT <sub>3</sub> and the 5-HT <sub>4</sub> receptor. <b>1992</b> , 2, 461-466	10
591	Centrally active 5-HT receptor agonists and antagonists. <b>1992</b> , 16, 75-82	103
590	Behavioural pharmacology of 5-HT <sub>3</sub> receptor ligands. <b>1992</b> , 16, 107-13	60
589	A review and reevaluation of the role of serotonin in the modulation of lordosis behavior in the female rat. <b>1992</b> , 16, 309-50	116
588	Comparison of neurochemical activity profiles of remoxipride, raclopride, and metoclopramide. <b>1992</b> , 114, 1135-1139	
587	From serotonin receptor classification to the antimigraine drug sumatriptan. <b>1992</b> , 12, 187-96	42
586	Sumatriptan is a potent vasoconstrictor of human dural arteries via a 5-HT <sub>1</sub> -like receptor. <b>1992</b> , 12, 202-5	59
585	Characterization of the 5-hydroxytryptamine receptor modulating the release of 5-[ <sup>3</sup> H]hydroxytryptamine in slices of the human neocortex. <b>1992</b> , 59, 1293-301	58
584	Agonist action of indole derivatives at 5-HT <sub>1</sub> -like, 5-HT <sub>3</sub> , and 5HT <sub>4</sub> receptors in vitro. <b>1992</b> , 12, 321-33	11
583	Effect of sumatriptan, a selective 5-HT <sub>1</sub> -like receptor agonist, on pial vessel diameter in anaesthetised cats. <b>1992</b> , 12, 514-9	38
582	Metitepine distinguishes two receptors mediating inhibition of [ <sup>3</sup> H]-5-hydroxytryptamine release in guinea pig hippocampus. <b>1992</b> , 345, 696-9	19
581	Evidence for various tryptamines and related compounds acting as substrates of the platelet 5-hydroxytryptamine transporter. <b>1992</b> , 345, 129-36	24
580	Agonist/antagonist interactions with cloned human 5-HT <sub>1A</sub> receptors: variations in intrinsic activity studied in transfected HeLa cells. <b>1992</b> , 345, 257-63	84
579	5-Hydroxytryptamine-induced contractions of the human isolated saphenous vein: involvement of 5-HT <sub>2</sub> and 5-HT <sub>1D</sub> -like receptors, and a comparison with grafted veins. <b>1992</b> , 345, 500-8	35
578	Sumatriptan contracts large coronary arteries of beagle dogs through 5-HT <sub>1</sub> -like receptors. <b>1992</b> , 346, 592-6	18

577	"5-HT1R" or 5-HT1D sites? Evidence for 5-HT1D binding sites in rabbit brain. <b>1992</b> , 346, 249-54	11
576	SDZ 205-557, a selective, surmountable antagonist for 5-HT4 receptors in the isolated guinea pig ileum. <b>1992</b> , 345, 387-93	57
575	5-HT1C receptors mediate phosphoinositide turnover activation in the immature rat hippocampus. <b>1992</b> , 225, 37-41	3
574	Activation of 5-HT2 receptors inhibits the evoked release of [3H]noradrenaline in the rat spinal cord. <b>1992</b> , 23, 1063-5	8
573	Age-dependent changes in serotonergic modulation of yawning in the rat. <b>1992</b> , 43, 483-6	8
572	The 5-HT1A antagonist (-)-alprenolol fails to modify sleep or zimeldine-induced sleep-waking effects in rats. <b>1992</b> , 42, 49-56	18
571	5-HT1A and 5-HT2 receptors mediate discrete behaviors in the Mongolian gerbil. <b>1992</b> , 43, 131-7	21
570	Involvement of non-classical 5-HT receptor in serotonin and cisapride induced secretion in hen colon. <b>1992</b> , 101, 283-8	1
569	Possible site of action of 2-methylserotonin in inducing relaxation of acetylcholine-induced contraction in the molluscan ( <i>Mytilus edulis</i> ) smooth muscle. <b>1992</b> , 101, 343-7	
568	Effects of blockade of 5-HT2 receptors and activation of 5-HT1A receptors on the exploratory activity of rats in the elevated plus-maze. <b>1992</b> , 107, 135-9	56
567	Hyperthermia induced by m-trifluoromethylphenylpiperazine (TFMPP) or m-chlorophenylpiperazine (m-CPP) in heat-adapted rats. <b>1992</b> , 109, 466-72	19
566	Effects of sertraline and citalopram given repeatedly on the responsiveness of 5-HT receptor subpopulations. <b>1992</b> , 88, 143-56	51
565	Actions of serotonin antagonists on cholera-toxin-induced intestinal fluid secretion. <b>1992</b> , 145, 229-37	51
564	Astra Award Lecture. The psychopharmacology of 5-HT3 receptors. <b>1992</b> , 71, 401-15	42
563	The resolution, isolation, and pharmacological characterization of the enantiomers of a benzamide containing a chiral sulfoxide. <b>1992</b> , 4, 155-62	10
562	Venoconstrictor responses to ergosine and ergosinine: Evidence for the isomerization of ergosinine. <b>1992</b> , 25, 149-159	1
561	S 14506: A novel, potent, high-efficacy 5-HT1A agonist and potential anxiolytic agent. <b>1992</b> , 26, 21-48	45
560	Ethopharmacological studies differentiate the effects of various serotonergic compounds on aggression in rats. <b>1992</b> , 26, 343-360	24

559	Effects of serotonergic agonists on micturition and sexual function in the rat. <b>1992</b> , 27, 361-375	24
558	Dibutyl-cAMP increases functions of 5-hydroxytryptamine <sub>2</sub> receptors, but not of beta 2-adrenergic receptors, in a clonal cell line of rat neurotumor RT4. <b>1992</b> , 150, 28-33	1
557	Potent 5-hydroxytryptamine <sub>3</sub> receptor antagonist activity of RG 12915. <b>1993</b> , 28, 38-46	4
556	Further characterization of the 5-hydroxytryptamine <sub>1</sub> -like receptors mediating the increase in external carotid blood flow in the dog. <b>1993</b> , 29, 271-281	10
555	Characterization of serotonin receptors in the regulation of spawning in the zebra mussel <i>Dreissena polymorpha</i> (Pallas). <b>1993</b> , 267, 475-482	40
554	The 5-HT <sub>4</sub> receptor. <b>1993</b> , 13, 633-62	130
553	Antiserotonergic activity of 2-aminoethylbenzocyclanones in rat aorta: structure-activity relationships. <b>1993</b> , 82, 513-7	2
552	Sumatriptan for the treatment of migraine attacks--a review of controlled clinical trials. <b>1993</b> , 13, 238-44	62
551	Visualization of serotonin effects on renal vessels of rats. <b>1993</b> , 43, 314-23	21
550	Chimaeric nicotinic-serotonergic receptor combines distinct ligand binding and channel specificities. <b>1993</b> , 366, 479-83	373
549	5-Hydroxytryptamine receptors. <b>1993</b> , 60, 408-16	138
548	Pharmacological and regional characterization of [ <sup>3</sup> H]LY278584 binding sites in human brain. <b>1993</b> , 60, 730-7	48
547	Labelling of 5-hydroxytryptamine <sub>3</sub> receptors with a novel 5-HT <sub>3</sub> receptor ligand, [ <sup>3</sup> H]RS-42358-197. <b>1993</b> , 60, 921-30	33
546	5-Hydroxytryptamine receptor characterization of human cerebral, middle meningeal and temporal arteries: regional differences. <b>1993</b> , 147, 141-50	45
545	Preliminary findings with the indirect 5-HT agonist dexfenfluramine on heroin discrimination and self-administration in rats. <b>1993</b> , 45, 963-6	15
544	5-HT and carbohydrate suppression: effects of 5-HT antagonists on the action of d-fenfluramine and DOI. <b>1993</b> , 46, 349-60	20
543	Endothelium-dependent relaxation of porcine pulmonary arteries via 5-HT <sub>1C</sub> -like receptors. <b>1993</b> , 347, 471-7	55
542	Autoradiographic mapping of 5-HT <sub>1</sub> receptors in the guinea-pig brain with particular reference to the 5-HT <sub>1D</sub> receptor sites. <b>1993</b> , 347, 248-56	8

541	Effects of 6-hydroxydopamine on pre- and post-junctional 5-HT <sub>1</sub> -like receptor-mediated responses in dog saphenous vein. <b>1993</b> , 347, 257-65			3
540	Heterogeneity of 5-HT receptor subtypes in isolated human femoral and saphenous veins. <b>1993</b> , 347, 133-6			4
539	Serotoninantagonisten: effektive Prophylaxe und Therapie des zytostatikainduzierten Erbrechens. <b>1993</b> , 25, 179-181			
538	Modulation of serotonin binding sites in the brain of the Djungarian hamster, <i>Phodopus sungorus</i> , during adaptation to a short photoperiod. <b>1993</b> , 92, 159-71			4
537	The role of serotonin in schizophrenia: an overview of the nomenclature, distribution and alterations of serotonin receptors in the central nervous system. <b>1993</b> , 112, S5-15			47
536	5HT drugs in animal models of anxiety. <b>1993</b> , 112, 13-20			203
535	Cardiovascular stability with rapid intravenous infusion of ondansetron. <b>1993</b> , 40, 448-52			17
534	Biochemical and electrophysiological properties of SR 57746A, a new, potent 5-HT <sub>1A</sub> receptor agonist. <b>1993</b> , 7, 487-97			17
533	The quipazine- and TFMPP-increased conditioned avoidance response in rats: role of 5HT <sub>1C</sub> /5-HT <sub>2</sub> receptors. <i>Neuropharmacology</i> , <b>1993</b> , 32, 1427-32	5.5		31
532	Assessment of 8-OH-DPAT induced spontaneous tailflicks as an in vivo model of 5-HT <sub>1A</sub> function in young rats. <i>Neuropharmacology</i> , <b>1993</b> , 32, 617-9	5.5		2
531	BRL 46470 potently antagonizes neural responses activated by 5-HT <sub>3</sub> receptors. <i>Neuropharmacology</i> , <b>1993</b> , 32, 729-35	5.5		50
530	Comparison of three metrenperone dosage regimens inhibiting the 5-hydroxytryptamine-induced pulmonary dysfunction in cattle. <b>1993</b> , 55, 25-30			3
529	Time- and dose-dependent effects of the serotonergic agent quipazine on regional cerebral metabolism in rats. <b>1993</b> , 600, 249-56			9
528	Excitatory and indirect inhibitory actions of 5-hydroxytryptamine on sympathetic preganglionic neurones in the neonate rat spinal cord in vitro. <b>1993</b> , 610, 267-75			37
527	Pre-contraction with histamine and U46619 unmasks a 5-HT <sub>1</sub> -like receptor in rabbit renal artery. <b>1993</b> , 231, 469-72			21
526	Pharmacological evidence for interactions between 5-HT <sub>1A</sub> receptor agonists and subtypes of alpha 1-adrenoceptors on rabbit aorta. <b>1993</b> , 241, 141-8			21
525	WAY100135: a novel, selective antagonist at presynaptic and postsynaptic 5-HT <sub>1A</sub> receptors. <b>1993</b> , 237, 283-91			182
524	SR 57227A: a potent and selective agonist at central and peripheral 5-HT <sub>3</sub> receptors in vitro and in vivo. <b>1993</b> , 237, 299-309			64

523	Autoradiographic studies of RP 62203, a potent 5-HT <sub>2</sub> receptor antagonist. In vitro and ex vivo selectivity profile. <b>1993</b> , 233, 29-35		17
522	Autoradiographic studies of RP 62203, a potent 5-HT <sub>2</sub> receptor antagonist. Pharmacological characterization of [ <sup>3</sup> H]RP 62203 binding in the rat brain. <b>1993</b> , 233, 37-45		27
521	Role of 5-HT <sub>1</sub> -like receptors in the increase in external carotid blood flow induced by 5-hydroxytryptamine in the dog. <b>1993</b> , 240, 9-20		30
520	Characterization of 5-HT receptors in simian isolated gastroepiploic artery. <b>1993</b> , 234, 101-7		3
519	Pharmacological characterization of the 5-hydroxytryptamine receptor coupled to adenylyl cyclase stimulation in human brain. <b>1993</b> , 52, PL61-5		29
518	Receptors implicated in the actions of serotonin on chicken ileum longitudinal smooth muscle. <b>1993</b> , 52, 1361-9		8
517	Gastrointestinal effects of 5-hydroxytryptamine and related drugs. <b>1993</b> , 53, 1651-61		42
516	The action of SDZ 205,557 at 5-hydroxytryptamine (5-HT <sub>3</sub> and 5-HT <sub>4</sub> ) receptors. <i>British Journal of Pharmacology</i> , <b>1993</b> , 108, 376-82	8.6	49
515	Effects of capsaicin and 5-HT <sub>3</sub> antagonists on 5-hydroxytryptamine-evoked release of calcitonin gene-related peptide in the guinea-pig heart. <i>British Journal of Pharmacology</i> , <b>1993</b> , 108, 431-5	8.6	25
514	Characterization of the 5-hydroxytryptamine receptor mediating the positive inotropic response in guinea-pig isolated left atria. <i>British Journal of Pharmacology</i> , <b>1993</b> , 109, 1192-5	8.6	4
513	[ <sup>3</sup> H]-5-carboxamidotryptamine labels 5-HT <sub>1D</sub> binding sites in bovine substantia nigra. <i>British Journal of Pharmacology</i> , <b>1993</b> , 109, 1206-11	8.6	14
512	Comparison of contractile responses to 5-hydroxytryptamine and sumatriptan in human isolated coronary artery: synergy with the thromboxane A <sub>2</sub> -receptor agonist, U46619. <i>British Journal of Pharmacology</i> , <b>1993</b> , 110, 360-8	8.6	56
511	5-HT <sub>3</sub> antagonists reduce morphine self-administration in rats. <i>British Journal of Pharmacology</i> , <b>1993</b> , 110, 1341-6	8.6	26
510	5-HT <sub>4</sub> receptor mediated facilitation of the emptying phase of the peristaltic reflex in the guinea-pig isolated ileum. <i>British Journal of Pharmacology</i> , <b>1993</b> , 110, 1572-8	8.6	49
509	Control of chemotherapy-induced emesis. <b>1993</b> , 329, 1790-6		174
508	Effects of detergents on binding of 5-hydroxytryptamine <sub>3</sub> receptor antagonist [ <sup>3</sup> H]GR65630 to rat cortical membranes. <b>1993</b> , 22, 547-53		4
507	Inhibition of 5-hydroxytryptamine- and enterotoxin-induced fluid secretion by 5-HT receptor antagonists in the rat jejunum. <b>1993</b> , 248, 157-62		17
506	Tropisetron (ICS 205-930): a selective 5-hydroxytryptamine antagonist. <b>1993</b> , 29A Suppl 1, S30-2		5

505	Synthesis and evaluation of [125I]-(S)-iodozacopride, a high affinity radioligand for 5HT3 receptors. <b>1993</b> , 23, 373-83	25
504	5-HT-dependent myoclonus in guinea pigs: mediation through 5-HT1A-5-HT2 receptor interaction. <b>1993</b> , 30, 687-9	11
503	Tumour blood flow: measurement and manipulation for therapeutic gain. <b>1993</b> , 19, 299-349	32
502	5-hydroxytryptamine1 recognition sites in rat brain: heterogeneity of non-5-hydroxytryptamine1A/1C binding sites revealed by quantitative receptor autoradiography. <b>1993</b> , 53, 465-73	33
501	Analysis of the promoter sequence and the transcription initiation site of the mouse 5-HT1C serotonin receptor gene. <b>1993</b> , 17, 194-200	17
500	A proposed new nomenclature for 5-HT receptors. <b>1993</b> , 14, 233-6	493
499	Serotonergic mechanisms in hypertension. <b>1993</b> , 42, 189-96	9
498	Increased neuropeptide Y concentrations in specific hypothalamic nuclei of the rat following treatment with methysergide: evidence that NPY may mediate serotonin effects on food intake. <b>1993</b> , 14, 791-6	41
497	The anterior pretectal nucleus: a proposed role in sensory processing. <b>1993</b> , 53, 121-135	64
496	Gastric motility patterns for digestion and vomiting evoked by sympathetic nerve stimulation and 5-hydroxytryptamine in the dogfish <i>Scyliorhinus canicula</i> . <b>1993</b> , 342, 363-380	22
495	Sympathoinhibitory responses to 2-methylserotonin during changes in sodium intake. <b>1993</b> , 21, 1000-4	14
494	Chapter 8 Receptors for 5-hydroxytryptamine. <b>1993</b> , 221-250	
493	Serotonergic agonists and antagonists affect endurance performance in the rat. <b>1993</b> , 14, 330-3	79
492	Spinal cord serotonin receptors in cardiovascular regulation and potentiation of the pressor response to intrathecal substance P after serotonin depletion. <b>1993</b> , 71, 453-64	14
491	Inhibiting effects of serotonin and serotonin antagonists on the migration of mononuclear leucocytes. <b>1993</b> , 15, 243-50	19
490	Effects of serotonin on rat ileocolonic transit and fluid transfer in vivo: possible mechanisms of action. <b>1993</b> , 34, 794-8	23
489	Role of 5-HT in defensive behavior and anxiety. <b>1993</b> , 4, 181-211	65
488	Cloning of another human serotonin receptor (5-HT1F): a fifth 5-HT1 receptor subtype coupled to the inhibition of adenylate cyclase. <b>1993</b> , 90, 408-12	233



487	Two members of a distinct subfamily of 5-hydroxytryptamine receptors differentially expressed in rat brain. <b>1993</b> , 90, 3452-6	147
486	Involvement of serotonergic receptor subtypes in the production of antinociception by psychological stress in mice. <b>1993</b> , 61, 237-42	7
485	Possible involvement of ATP-sensitive K <sup>+</sup> channels in the inhibition of rat central adrenergic neurotransmission under hypoxia. <b>1993</b> , 62, 279-87	6
484	The effects of orally administered Y-25130, a selective serotonin <sub>3</sub> -receptor antagonist, on chemotherapeutic agent-induced emesis. <b>1993</b> , 63, 377-83	16
483	Effect of selective serotonin receptor agonists on prolactin secretion in male rats. <b>1993</b> , 57, 401-7	15
482	Altered serotonergic activity in women with dysphoric premenstrual syndromes. <b>1993</b> , 23, 1-27	69
481	Effect of the serotonin-4 receptor agonist zacopride on aldosterone secretion from the human adrenal cortex: in vivo and in vitro studies. <b>1993</b> , 77, 1662-6	55
480	Identification of a 5-hydroxytryptamine (5-HT <sub>2</sub> ) receptor on guinea pig small intestinal crypt cells. <b>1993</b> , 265, G339-46	6
479	Overview: 5-HT <sub>2</sub> Receptor Antagonists for the Treatment of Cardiovascular Disease. <b>1993</b> , 3, 569-580	1
478	Characterization of 5-Hydroxytryptamine Receptors on the Isolated Pig Basilar Artery by Functional and Radioligand Binding Studies. <b>1994</b> , 65, 265-273	3
477	Variable participation of 5-HT <sub>1</sub> -like receptors and 5-HT <sub>2</sub> receptors in serotonin-induced contraction of human isolated coronary arteries. 5-HT <sub>1</sub> -like receptors resemble cloned 5-HT <sub>1D</sub> beta receptors. <b>1994</b> , 90, 1141-53	162
476	Overview Central & Peripheral Nervous System: 5-HT <sub>4</sub> receptor antagonists. <b>1994</b> , 4, 323-332	9
475	Ketanserin and granisetron reduce cholera toxin-induced hypersecretion in pig jejunum. <b>1994</b> , 29, 908-15	17
474	Effects of 5HT <sub>3</sub> receptor antagonism by tropisetron on the sleep EEG and on nocturnal hormone secretion. <b>1994</b> , 11, 101-6	7
473	Functional 5-HT receptor subtypes in the isolated canine common carotid artery. <b>1994</b> , 9, 235-40	6
472	Inhibition and sex specific induction of spawning by serotonergic ligands in the zebra mussel <i>Dreissena polymorpha</i> (Pallas). <b>1994</b> , 50, 506-9	23
471	An examination of the behavioural specificity of hypophagia induced by 5-HT <sub>1B</sub> , 5-HT <sub>1C</sub> and 5-HT <sub>2</sub> receptor agonists using the post-prandial satiety sequence in rats. <b>1994</b> , 113, 369-77	89
470	5-Hydroxytryptamine <sub>2</sub> and 5-hydroxytryptamine <sub>3</sub> receptors mediate serotonin-induced short-circuit current in pig jejunum. <b>1994</b> , 164, 343-8	8

469	Facilitation by 5-hydroxytryptamine of ATP-activated current in rat pheochromocytoma cells. <b>1994</b> , 427, 492-9	14
468	Molecular biology of serotonin (5-HT) receptors. <b>1994</b> , 18, 241-60	85
467	Direct effects of indorenate and 8-OH-DPAT on the blood pressure of pithed rats. <b>1994</b> , 33, 20-25	11
466	Characterization of 5-HT receptors mediating contraction and relaxation of the longitudinal muscle of guinea-pig distal colon in vitro. <b>1994</b> , 349, 455-62	29
465	5-Hydroxytryptamine (5-HT) and the initiation of migraine: new perspectives. <b>1994</b> , 350, 225-9	61
464	5-HT receptors on identified Lymnaea neurones in culture: pharmacological characterization of 5-HT <sub>2</sub> receptors. <b>1994</b> , 25, 1079-92	11
463	A method for simultaneous measurement of intragastric, intraduodenal, and intracolonic pressures in the bilaterally vagotomized spinal rat. <b>1994</b> , 31, 59-70	2
462	Evidence for serotonergic involvement in saccharin preference in a two-choice test in rehydrating rats. <b>1994</b> , 47, 541-6	8
461	Discriminative stimulus effect of flesinoxan: effect of 5-HT <sub>1A</sub> antagonists and PCPA. <b>1994</b> , 47, 957-62	11
460	The importance of 5-hydroxytryptamine receptors in the gut. <b>1994</b> , 62, 159-73	70
459	Vascular receptors for 5-hydroxytryptamine: distribution, function and classification. <b>1994</b> , 62, 283-324	137
458	Motor-modifying properties of 5-HT <sub>3</sub> and 5-HT <sub>4</sub> receptor agonists on ovine abomasum. <b>1994</b> , 41, 150-8	10
457	Effects of the selective 5-HT <sub>1B</sub> agonist, CGS 12066B, on sleep/waking stages and EEG power spectrum in rats. <b>1994</b> , 3, 97-105	45
456	Types of serotonergic receptors involved in the control of reticulo-ruminal myoelectric activity in sheep. <b>1994</b> , 17, 345-52	10
455	Serotonin (5-HT) and migraine. <b>1994</b> , 34, 408-17	93
454	Modulation of rhythmic swimming activity in post-embryonic <i>Xenopus laevis</i> tadpoles by 5-hydroxytryptamine acting at 5HT <sub>1a</sub> receptors. <b>1994</b> , 257, 59-66	20
453	Serotonergic mechanisms in anxiety. <b>1994</b> , 18, 47-62	52
452	Stimulant effects of 5-hydroxytryptamine on guinea pig stomach preparations in vitro. <b>1994</b> , 262, 91-7	28

451	Antagonistic activities of N-3389, a newly synthesized diazabicyclo derivative, at 5-HT <sub>3</sub> and 5-HT <sub>4</sub> receptors. <b>1994</b> , 271, 159-66		7
450	Pharmacological characterization of 5-HT receptors in parasympathetic innervation of rat heart. <b>1994</b> , 252, 161-6		20
449	Receptors for 5-hydroxytryptamine: current perspectives on classification and nomenclature. <i>Neuropharmacology</i> , <b>1994</b> , 33, 261-73	5.5	297
448	Molecular biology of 5-HT receptors. <i>Neuropharmacology</i> , <b>1994</b> , 33, 275-317	5.5	567
447	Multiple serotonin receptor subtypes modulate prepulse inhibition of the startle response in rats. <i>Neuropharmacology</i> , <b>1994</b> , 33, 441-8	5.5	146
446	Regional distribution and ontogeny of 5-HT <sub>4</sub> binding sites in rodent brain. <i>Neuropharmacology</i> , <b>1994</b> , 33, 527-41	5.5	165
445	Ondansetron, a selective 5-HT <sub>3</sub> receptor antagonist, reduces palatable food consumption in the nondeprived rat. <i>Neuropharmacology</i> , <b>1994</b> , 33, 805-11	5.5	28
444	The effects of SB 204070, a highly potent and selective 5-HT <sub>4</sub> receptor antagonist, on guinea-pig distal colon. <i>British Journal of Pharmacology</i> , <b>1994</b> , 112, 789-94	8.6	63
443	Mediation by 5-HT <sub>1D</sub> receptors of 5-hydroxytryptamine-induced contractions of rabbit middle and posterior cerebral arteries. <i>British Journal of Pharmacology</i> , <b>1994</b> , 112, 939-45	8.6	28
442	Involvement of neurokinins in the non-cholinergic response to activation of 5-HT <sub>3</sub> and 5-HT <sub>4</sub> receptors in guinea-pig ileum. <i>British Journal of Pharmacology</i> , <b>1994</b> , 111, 419-24	8.6	39
441	Characterization of 5-hydroxytryptamine receptors mediating mucosal secretion in guinea-pig ileum. <i>British Journal of Pharmacology</i> , <b>1994</b> , 111, 1240-4	8.6	23
440	The 5-HT <sub>1</sub> -like receptor mediating the increase in canine external carotid blood flow: close resemblance to the 5-HT <sub>1D</sub> subtype. <i>British Journal of Pharmacology</i> , <b>1994</b> , 113, 13-20	8.6	17
439	5-Hydroxytryptamine receptor subtypes in vertebrates and invertebrates. <b>1994</b> , 25, 503-32		167
438	[Antiemetic treatment and chemotherapy: general review]. <b>1994</b> , 15, 752-69		1
437	5-HT receptors on identified Lymnaea neurones in culture. Pharmacological characterization of 5-HT <sub>1A</sub> receptors. <b>1994</b> , 107, 129-141		2
436	Transient localization of 5-HT <sub>1A</sub> receptors in human cerebellum during development. <b>1994</b> , 166, 149-52		27
435	5-HT <sub>4</sub> Receptors. <b>1994</b> , 1, 6-15		22
434	Modern 5-HT receptor classification and 5-HT based drugs. <b>1994</b> , 3, 513-523		13

433	Characterization of 5-hydroxytryptamine receptors on the isolated pig basilar artery by functional and radioligand binding studies. <b>1994</b> , 65, 265-73	11
432	2-Methyl-5-HT-induced vasoconstrictions mediated via alpha 1-adrenoceptors in rabbit common carotid arteries. <b>1994</b> , 66, 155-7	
431	Role of the serotonergic system in the control of gonadotropin secretion in prepubertal male rats. <b>1994</b> , 130, 617-24	9
430	5-Hydroxytryptamine receptor subtypes: molecular and functional diversity. <b>1994</b> , 30, 327-80	63
429	Recent advances in pediatrics. <b>1995</b> , 29, 66-70	3
428	Participation of serotonin in capsaicin-induced mouse ear edema. <b>1995</b> , 69, 61-8	24
427	Tropisetron and octreotide reduce serotonin-induced fluid hypersecretion in pig jejunum. <b>1995</b> , 76, 136-40	4
426	SEROTONIN - AN INTESTINAL SECRETAGOGUE - Receptor Subtypes and Intracellular Mediators. <b>1995</b> , 77, 1-40	3
425	Central antinociceptive effects of non-steroidal anti-inflammatory drugs and paracetamol. <b>1995</b> , 39, 7-44	36
424	The selective 5-HT <sub>3</sub> receptor antagonist, WAY100289, enhances spatial memory in rats with ibotenate lesions of the forebrain cholinergic projection system. <b>1995</b> , 117, 318-32	43
423	Block by 5-hydroxytryptamine of neuronal acetylcholine receptor channels expressed in <i>Xenopus</i> oocytes. <b>1995</b> , 15, 495-500	9
422	Migraine to the year 2000. <b>1995</b> , 15, 259-64	9
421	Single dose pharmacokinetics of sumatriptan in healthy volunteers. <b>1995</b> , 47, 543-8	65
420	Effects of serotonin on airways: recent developments. <b>1995</b> , 50, 1-10	39
419	Involvement of serotonin in developmental plasticity of kitten visual cortex. <b>1995</b> , 7, 1146-53	146
418	Evidence for serotonin involvement in the NANC excitatory neurotransmission in the catfish intestine. <b>1995</b> , 15, 37-48	9
417	Serotonin receptors: subtypes, functional responses and therapeutic relevance. <b>1995</b> , 66, 339-68	177
416	Innervation of cerebral arteries by nerves containing 5-hydroxytryptamine and noradrenaline. <b>1995</b> , 68, 473-501	60

415	5-HT receptors on identified Lymnaea neurones in culture: pharmacological characterization of 5-HT3 receptors. <b>1995</b> , 26, 553-61	9
414	Characterization of 5-hydroxytryptamine receptors in goat cerebral arteries. <b>1995</b> , 26, 1267-72	6
413	5-Hydroxytryptamine 5-HT1D receptors mediating inhibition of cyclic AMP accumulation in Madin-Darby canine kidney (MDCK) cells. <b>1995</b> , 352, 256-62	8
412	[3H]sumatriptan labels both 5-HT1D and 5-HT1F receptor binding sites in the guinea pig brain: an autoradiographic study. <b>1995</b> , 352, 263-75	84
411	5-HT1-like and 5-HT2A receptors mediate 5-hydroxytryptamine-induced contraction of rabbit isolated mesenteric artery. <b>1995</b> , 352, 127-31	10
410	A pharmacological comparison of [3H]-granisetron binding sites in brain and peripheral tissues of the mouse. <b>1995</b> , 351, 221-8	8
409	Localized alterations in pre- and postsynaptic serotonin binding sites in the ventrolateral prefrontal cortex of suicide victims. <b>1995</b> , 688, 121-33	390
408	Effet antiémétique de londanséron ou du graniséron administré oralement chez le macaque soumis à une irradiation mixte neutron-gamma. <b>1995</b> , 30, 545-555	
407	Factors to consider in the naming of a G protein-coupled receptor subtype. <b>1995</b> , 15, 5-17, discussion 19-21	3
406	Specific Antiserotonergic and General Spasmolytic Activities Mediated by Artemisia scoparia. <b>1995</b> , 33, 193-197	2
405	Functional properties of cells in rat trigeminal subnucleus interpolaris following local serotonergic deafferentation. <b>1995</b> , 12, 11-28	5
404	Antiemetic therapy in adults with terminal disease: a brief review. <b>1995</b> , 12, 13-8	11
403	Migraine to the Year 2000. <b>1995</b> , 15, 259-264	9
402	Ventral tegmental area 5-HT receptors: mesolimbic dopamine release and behavioural studies. <b>1996</b> , 73, 1-5	55
401	Chemical anatomy of primate basal ganglia. <b>1995</b> , 46, 131-197	121
400	Excitation and inhibition by cisapride of spontaneous and evoked electrical responses in smooth muscles of guinea-pig stomach. <b>1995</b> , 112, 145-52	1
399	Effects of the 5-HT1A agonist 8-OH-DPAT on operant feeding in pigs. <b>1995</b> , 58, 611-3	8
398	Reflex circulatory collapse following intrapulmonary entrapment of activated platelets: mediation via 5-HT3 receptor stimulation. <i>British Journal of Pharmacology</i> , <b>1995</b> , 116, 2048-52	8.6 8

397	Binding thermodynamics of serotonin to rat-brain 5-HT <sub>1A</sub> , 5HT <sub>2A</sub> and 5-HT <sub>3</sub> receptors. <b>1995</b> , 57, PL141-6		19
396	Novel 5-HT <sub>2</sub> -like receptor mediates neurogenic relaxation of the guinea-pig proximal colon. <b>1995</b> , 279, 123-33		10
395	Autoradiographic visualisation of [ <sup>3</sup> H]5-carboxamidotryptamine binding sites in the guinea pig and rat brain. <b>1995</b> , 283, 31-46		55
394	Presence of vasoconstrictor 5HT <sub>1</sub> -like receptors revealed by precontraction of rabbit isolated mesenteric artery. <i>British Journal of Pharmacology</i> , <b>1995</b> , 114, 309-14	8.6	26
393	Vascular 5-HT <sub>1</sub> -like receptors mediating vasoconstriction and vasodilatation: their characterization and distribution in the intact canine cardiovascular system. <i>British Journal of Pharmacology</i> , <b>1995</b> , 114, 961-8	8.6	18
392	Canine renovascular responses to sumatriptan and 5-carboxamidotryptamine: modulation through endothelial 5-HT <sub>1</sub> -like receptors by endogenous nitric oxide. <i>British Journal of Pharmacology</i> , <b>1995</b> , 114, 969-74	8.6	26
391	An enhancing effect of 5-hydroxytryptamine on electrically evoked atropine-resistant contraction of guinea-pig proximal colon. <i>British Journal of Pharmacology</i> , <b>1995</b> , 114, 73-6	8.6	15
390	The role of 5-HT <sub>3</sub> receptors in drug dependence. <b>1995</b> , 38, 155-71		108
389	Serotonergic neurotransmission in the spinal cord and motor cortex of patients with motor neuron disease and controls: quantitative autoradiography for 5-HT <sub>1a</sub> and 5-HT <sub>2</sub> receptors. <b>1996</b> , 139 Suppl, 83-90		20
388	Participation of 5-HT <sub>1</sub> -like and 5-HT <sub>2A</sub> receptors in the contraction of human temporal artery by 5-hydroxytryptamine and related drugs. <i>British Journal of Pharmacology</i> , <b>1996</b> , 117, 283-92	8.6	22
387	5-HT <sub>3</sub> and 5-HT <sub>4</sub> receptor-mediated facilitation of the emptying phase of the peristaltic reflex in the marmoset isolated ileum. <i>British Journal of Pharmacology</i> , <b>1996</b> , 117, 1679-84	8.6	20
386	Prevention by the 5-HT <sub>3</sub> receptor antagonist, ondansetron, of morphine-dependence and tolerance in the rat. <i>British Journal of Pharmacology</i> , <b>1996</b> , 118, 1044-50	8.6	19
385	Evidence for 5-HT <sub>1</sub> -like receptor-mediated vasoconstriction in human pulmonary artery. <i>British Journal of Pharmacology</i> , <b>1996</b> , 119, 277-82	8.6	72
384	Pharmacological characterization of the 5-hydroxytryptamine receptor mediating relaxation in the rat isolated ileum. <i>British Journal of Pharmacology</i> , <b>1996</b> , 119, 303-10	8.6	20
383	Characterization of 5-hydroxytryptamine receptors mediating contractions in basilar arteries from stroke-prone spontaneously hypertensive rats. <i>British Journal of Pharmacology</i> , <b>1996</b> , 117, 1325-1333	8.6	25
382	Inhibitory action of 5-hydroxytryptamine on propulsive activity of the guinea-pig isolated colon. <b>1996</b> , 114, 1-6		1
381	Effects of in vitro 5-HT <sub>1</sub> receptor activation in guinea pig trachea. <b>1996</b> , 59, 153-60		7
380	Thermodynamics of 5-HT <sub>3</sub> receptor binding discriminates agonistic from antagonistic behaviour. <b>1996</b> , 298, 329-34		26

379	Effects of 5-HT <sub>3</sub> receptor-selective agents on locomotor activity in rats following injection into the nucleus accumbens and the ventral tegmental area. <b>1996</b> , 303, 1-12	21
378	Pharmacological characterization of 5-hydroxytryptamine-induced motor activity (in vitro) in the guinea pig gastric antrum and corpus. <b>1996</b> , 308, 315-24	26
377	Binding thermodynamics of 5-HT <sub>1A</sub> receptor ligands. <b>1996</b> , 312, 107-14	23
376	Characterisation of a postjunctional 5-HT <sub>7</sub> -like and a prejunctional 5-HT <sub>3</sub> receptor mediating contraction of rat isolated jejunum. <b>1996</b> , 312, 215-25	20
375	Influence of vascular tone on vasoconstrictor responses to the 5-HT <sub>1</sub> -like receptor agonist sumatriptan in anaesthetised rabbits. <b>1996</b> , 304, 87-92	8
374	Potential role of the autonomic nervous system in the immunosuppressive effects of acute morphine administration. <b>1996</b> , 318, 437-46	42
373	Pathophysiology of Vibration-Induced White Finger and Safety Levels for Hand-Transmitted Vibration. <b>1996</b> , 38, 1-5	2
372	Modulation of spontaneous and reflex activity of crayfish leg motor neurons by octopamine and serotonin. <b>1996</b> , 76, 3535-49	16
371	Epinastine (WAL 801CL) modulates the noncholinergic contraction in guinea-pig airways in vitro by a prejunctional 5-HT <sub>1</sub> -like receptor. <b>1996</b> , 9, 1433-8	11
370	The effects of gamma-radiation on intestinal motor activity and faecal pellet expulsion in the guinea pig. <b>1996</b> , 41, 2307-16	17
369	Serotonin-induced short- and long-term sensitization in the crab <i>Chasmagnathus</i> . <b>1996</b> , 53, 441-8	23
368	Electron-microscopic immunolabelling of vasoactive substances in human umbilical endothelial cells and their actions in early and late pregnancy. <b>1996</b> , 284, 167-75	8
367	Sumatriptan-induced cerebral vasoconstriction as treatment of experimental intracranial hypertension. <b>1996</b> , 40, 612-20	9
366	Serotonin and schizophrenia. <b>1996</b> , 11, S73-S74	
365	The transition from slow-wave sleep to paradoxical sleep: evolving facts and concepts of the neurophysiological processes underlying the intermediate stage of sleep. <b>1996</b> , 20, 367-87	98
364	Effect of cyproheptadine on episodic ACTH and cortisol secretion. <b>1996</b> , 26, 397-403	5
363	WAY-SEC-579: A Novel 5-HT <sub>3</sub> Receptor Antagonist. <b>1996</b> , 2, 269-293	7
362	Migraine Enters the Molecular Era. <b>1996</b> , 2, 191-200	4

361	Perspectives on the role of serotonergic mechanisms in the pharmacology of schizophrenia. <b>1997</b> , 11, 3-12	71
360	Chapter 3 5-Hydroxytryptamine receptors. <b>1997</b> , 8, 59-72	2
359	5-Hydroxytryptamine receptor subtypes. <b>1997</b> , 3-13	4
358	5-HT1D receptors. <b>1997</b> , 27, 101-138	1
357	5-HT3 receptors. <b>1997</b> , 221-258	5
356	5-HT4 receptors. <b>1997</b> , 261-308	2
355	Serotonin 5-HT2 Receptor Antagonists. <b>1997</b> , 7, 388-409	15
354	Nausea and Vomiting Associated With Selective Serotonin Reuptake Inhibitors. <b>1997</b> , 8, 394-401	19
353	Role of serotonergic receptors in gonadotropin secretion in male rats. <b>1997</b> , 20, 410-6	9
352	Effect of Ondansetron and ICS 205-930 on Radiation-Induced Hypothermia in Rats. <b>1997</b> , 147, 741	9
351	Pre-clinical pharmacology of zolmitriptan (Zomig; formerly 311C90), a centrally and peripherally acting 5HT1B/1D agonist for migraine. <b>1997</b> , 17 Suppl 18, 4-14	45
350	Physiology of chemotherapy-induced emesis and antiemetic therapy. Predictive models for evaluation of new compounds. <b>1997</b> , 53, 206-34	56
349	Nomenclature and classification of transmitter receptors: an integrated approach. <b>1997</b> , 17, 551-68	5
348	Functional characteristics of heterologously expressed 5-HT receptors. <b>1997</b> , 334, 1-23	138
347	Effects of ondansetron administration on opioid withdrawal syndrome observed in rats. <b>1997</b> , 340, 111-9	27
346	Neotyphodium/Grass Interactions. <b>1997</b> ,	16
345	No evidence of existence of functional 5-HT(1) receptors in isolated and perfused canine basilar arteries. <b>1997</b> , 4, 228-33	1
344	5-HT receptor classification and nomenclature: towards a harmonization with the human genome. <i>Neuropharmacology</i> , <b>1997</b> , 36, 419-28	5.5 343



343	Involvement of 5-hydroxytryptamine (5-HT) <sub>3</sub> receptor mechanisms in regulation of basal pancreatic secretion in conscious rats. <b>1997</b> , 62, 58-62		15
342	The 5-HT <sub>7</sub> receptor: orphan found. <b>1997</b> , 18, 104-7		144
341	Effects of dihydroergotamine and sumatriptan on isolated human cerebral and peripheral arteries and veins. <b>1997</b> , 41, 1257-62		22
340	The characterization and classification of neurotransmitter receptors. <b>1997</b> , 812, 1-13		14
339	Role of 5-HT <sub>7</sub> receptors in the long-lasting hypotensive response induced by 5-hydroxytryptamine in the rat. <i>British Journal of Pharmacology</i> , <b>1997</b> , 121, 563-71	8.6	40
338	Cloning, expression and pharmacology of a truncated splice variant of the human 5-HT <sub>7</sub> receptor (h5-HT <sub>7b</sub> ). <i>British Journal of Pharmacology</i> , <b>1997</b> , 122, 126-32	8.6	103
337	Serotonin receptors as cardiovascular targets. <b>1997</b> , 2, 294-300		29
336	5-HT inhibits lateral entorhinal cortical neurons of the rat in vitro by activation of potassium channel-coupled 5-HT <sub>1A</sub> receptors. <b>1997</b> , 770, 10-7		27
335	Molecular cloning and functional expression of a serotonin receptor from <i>Caenorhabditis elegans</i> . <b>1997</b> , 8, 53-62		83
334	Synthesis and resolution of (-)-N-[1-methyl-4-(3-methylbenzyl)hexahydro-1H-1,4-diazepin-6-yl]-1H-indazole-3-carboxamide by preferential crystallization. <b>1997</b> , 8, 2367-2374		9
333	In vivo effects of the 5-HT <sub>3</sub> antagonist alosetron on basal and cholera toxin-induced secretion in the human jejunum: a segmental perfusion study. <b>1997</b> , 11, 1109-14		60
332	Crucial role of the 5-HT <sub>2C</sub> receptor, but not of the 5-HT <sub>2A</sub> receptor, in the down regulation of stimulated dopamine release produced by pressure exposure in freely moving rats. <b>1998</b> , 796, 143-9		4
331	5-Hydroxytryptamine <sub>2</sub> -family receptors (5-hydroxytryptamine <sub>2A</sub> , 5-hydroxytryptamine <sub>2B</sub> , 5-hydroxytryptamine <sub>2C</sub> ): where structure meets function. <b>1998</b> , 79, 231-57		234
330	[Management of chemotherapy-induced emesis: what is the standard after 20 years of clinical research]. <b>1998</b> , 93 Suppl 1, 3-17		5
329	Ovarian steroids and serotonin neural function. <b>1998</b> , 18, 87-123		141
328	5-HT <sub>1</sub> -like receptors: a time to bid goodbye. <b>1998</b> , 19, 311-6		86
327	Crucial role for 5-HT in cholera toxin but not <i>Escherichia coli</i> heat-labile enterotoxin-intestinal secretion in rats. <b>1998</b> , 115, 883-90		50
326	The characterization and classification of receptors. <b>1998</b> , 18, 345-62		2

325	5-Hydroxytryptophan-induced myoclonus in guinea pigs: mediation through 5-HT <sub>1/2</sub> receptor subtypes. <b>1998</b> , 347, 51-6		19
324	Serotonin and Appetite Regulation. <b>1998</b> , 9, 473-495		55
323	Serotonin: Ubiquitous Neuromodulator in the Failing Heart. <b>1998</b> , 6, 11-16		1
322	Cardiovascular activity of A-74283, a 5-hydroxytryptamine 1A agent, in the spontaneously hypertensive rat. <b>1998</b> , 56, 17-29		5
321	Treatment of chemotherapy-induced emesis. <b>2000</b> , 50, 171-83		3
320	Review article: the therapeutic potential of 5-HT <sub>3</sub> receptor antagonists in the treatment of irritable bowel syndrome. <b>1999</b> , 13, 31-38		56
319	Characterization of the 5-hydroxytryptamine receptors mediating contraction in the intestine of <i>Suncus murinus</i> . <i>British Journal of Pharmacology</i> , <b>1999</b> , 127, 1867-75	8.6	13
318	5-hydroxytryptamine receptors mediating contraction in human small muscular pulmonary arteries: importance of the 5-HT <sub>1B</sub> receptor. <i>British Journal of Pharmacology</i> , <b>1999</b> , 128, 730-4	8.6	122
317	Synthesis and serotonergic activity of substituted 2, N-benzylcarboxamido-5-(2-ethyl-1-dioximidazolidinyl)-N, N-dimethyltryptamine derivatives: novel antagonists for the vascular 5-HT(1B)-like receptor. <b>1999</b> , 42, 2504-26		39
316	Serotonin receptor subtypes that depolarize guinea pig inferior mesenteric ganglion neurons. <b>1999</b> , 839, 23-34		2
315	Pharmacological aspects of experimental headache models in relation to acute antimigraine therapy. <b>1999</b> , 375, 61-74		101
314	Nitrogen-containing heteroalicycles with serotonin receptor binding affinity: development of gastroprokinetic and antiemetic agents. <b>1999</b> , 19, 25-73		15
313	Conformationally constrained butyrophenones with mixed dopaminergic (D(2)) and serotonergic (5-HT(2A), 5-HT(2C)) affinities: synthesis, pharmacology, 3D-QSAR, and molecular modeling of (aminoalkyl)benzo- and -thienocycloalkanones as putative atypical antipsychotics. <b>1999</b> , 42, 2774-97		33
312	Pharmacological analysis of 5-hydroxytryptamine effects on human isolated ureter. <b>1999</b> , 39, 487-91		5
311	A review of central 5-HT receptors and their function. <i>Neuropharmacology</i> , <b>1999</b> , 38, 1083-152	5.5	2595
310	Pharmacokinetics, Tolerability and Efficacy of Bolus-Dose vs Continuous-Infusion Granisetron in the Prevention of Vomiting in Patients Undergoing Haematopoietic Stem-Cell Transplantation. <b>1999</b> , 17, 155-165		1
309	Reply to Spierings. <b>2000</b> , 40, 767-767		
308	Neurochemistry and neuropharmacology of emesis - the role of serotonin. <b>2000</b> , 153, 189-201		75

307	Molecular cloning, sequence analysis and pharmacological properties of the porcine 5-HT(1D) receptor. <i>British Journal of Pharmacology</i> , <b>2000</b> , 131, 949-57	8.6	10
306	Pharmacological characterization of the 5-HT receptor-mediated contraction in the mouse isolated ileum. <i>British Journal of Pharmacology</i> , <b>2000</b> , 131, 1716-22	8.6	26
305	Butyrophenone analogues in the carbazole series as potential atypical antipsychotics: synthesis and determination of affinities at D(2), 5-HT(2A), 5-HT(2B) and 5-HT(2C) receptors. <b>2000</b> , 35, 83-95		24
304	A review of pathophysiology and therapy of patients with vasovagal syncope. <b>2000</b> , 20, 158-65		27
303	The possible role of 5-HT(1B/D) receptors in psychiatric disorders and their potential as a target for therapy. <b>2000</b> , 404, 1-12		95
302	Effects of SL 65.0472, a novel 5-HT receptor antagonist, on 5-HT receptor mediated vascular contraction. <b>2000</b> , 404, 361-8		8
301	Usefulness of intravenous granisetron for prevention of neurally mediated hypotension upon head upright tilt testing. <b>2000</b> , 85, 1262-4		15
300	Preclinical and clinical pharmacology of the 5-HT <sub>3</sub> receptor antagonists. <b>2000</b> , 113, 37-45		85
299	Antiparkinsonian and neuroprotective effects of modafinil in the mptp-treated common marmoset. <b>2000</b> , 133, 178-88		48
298	A 5-HT Antagonist (UP 26-91) versus Codeine and Placebo in a Human Experimental Pain Study. <b>2000</b> , 5, 135-140		2
297	Role of 5-HT in the regulation of the brain-pituitary-adrenal axis: effects of 5-HT on adrenocortical cells. <b>2000</b> , 78, 967-983		62
296	The (suma)triptan history revisited. <b>2000</b> , 40, 766-7		6
295	Acceleration of gastrointestinal transit by momordin Ic in mice: possible involvement of 5-hydroxytryptamine, 5-HT(2) receptors and prostaglandins. <b>2000</b> , 392, 71-7		16
294	The role of serotonin in hot flushes. <b>2000</b> , 36, 155-64		179
293	Chronotropic action of 5-hydroxytryptamine (5-HT) on colonic migrating motor complexes (CMMCs) in the isolated mouse colon. <b>2000</b> , 80, 52-63		21
292	Serotonin and the sleep/wake cycle: special emphasis on microdialysis studies. <b>2000</b> , 60, 13-35		232
291	Possible involvement of 5-HT and 5-HT <sub>2</sub> receptors in acceleration of gastrointestinal transit by escin Ib in mice. <b>2000</b> , 66, 2233-8		27
290	5-HT(3) receptor antagonists and anxiety; a preclinical and clinical review. <b>2000</b> , 10, 77-95		82

289	Pharmacology of Ionic Channel Function: Activators and Inhibitors. <i>Handbook of Experimental Pharmacology</i> , <b>2000</b> ,	3.2
288	Conformationally constrained butyrophenones with affinity for dopamine (D(1), D(2), D(4)) and serotonin (5-HT(2A), 5-HT(2B), 5-HT(2C)) receptors: synthesis of aminomethylbenzo[b]furanones and their evaluation as antipsychotics. <b>2000</b> , 43, 4678-93	10
287	Roles of 5-HT receptors in the release and action of secretin on pancreatic secretion in rats. <b>2001</b> , 280, G595-602	19
286	Serotonin Receptors. <b>2001</b> ,	1
285	A short synthesis of cisapride: a gastrointestinal stimulant derived from cis-4-amino-3-methoxypiperidine. <b>2001</b> , 42, 5713-5715	14
284	Synthesis and SAR of 3- and 4-substituted quinolin-2-ones: discovery of mixed 5-HT(1B)/5-HT(2A) receptor antagonists. <b>2001</b> , 9, 2129-37	18
283	Vascular actions of MDMA involve alpha1 and alpha2-adrenoceptors in the anaesthetized rat. <i>British Journal of Pharmacology</i> , <b>2001</b> , 133, 429-37	8.6 39
282	Molecular cloning, pharmacological properties and tissue distribution of the porcine 5-HT(1B) receptor. <i>British Journal of Pharmacology</i> , <b>2001</b> , 133, 891-901	8.6 18
281	The involvement of 5-HT3 and 5-HT4 receptors in anticancer drug-induced emesis. <b>2002</b> , 17, 251-269	
280	5-HT(2A) receptors: location and functional analysis in intestines of wild-type and 5-HT(2A) knockout mice. <b>2002</b> , 282, G877-93	86
279	Hot flushes and serotonin. <b>2002</b> , 8, 30-34	19
278	Neuromodulatory transmitter systems in the cortex and their role in cortical plasticity. <b>2002</b> , 111, 815-35	463
277	The molecular basis of the structure and function of the 5-HT3 receptor: a model ligand-gated ion channel (review). <b>2002</b> , 19, 11-26	157
276	5-Hydroxytryptamine Receptor Assays. <b>2002</b> , 18, 4.19.1	
275	Molecular, pharmacological and functional diversity of 5-HT receptors. <b>2002</b> , 71, 533-54	1495
274	Suppressive effect of vagal afferents on cervical dorsal horn neurons responding to tooth pulp electrical stimulation in the rat. <b>2002</b> , 145, 468-79	24
273	Differential subcellular localization of the 5-HT3-As receptor subunit in the rat central nervous system. <b>2002</b> , 15, 449-57	103
272	New insights in insurmountable antagonism. <b>2002</b> , 16, 263-72	45

271	Diverse actions of ovarian steroids in the serotonin neural system. <b>2002</b> , 23, 41-100	365
270	Pharmacological aspects of anticancer drug-induced emesis with emphasis on serotonin release and vagal nerve activity. <b>2003</b> , 99, 149-65	95
269	Changes in brain serotonin turnover, body and head shakes in kainic acid-treated rats. <b>2003</b> , 92, 143-7	6
268	Serotonin syndrome and other serotonergic disorders. <b>2003</b> , 4, 63-74	128
267	Influence of Serotonin on the BloodBrain and the BloodSpinal Cord Barriers. <b>2004</b> , 117-157	10
266	5-HT <sub>3</sub> Serotonin Receptor Agonists: A Pharmacophoric Journey. <b>2004</b> , 4, 77-94	6
265	The ferret: a cytotoxic drug-induced emesis model. <b>2004</b> , 18, 419-434	1
264	Substituted furo[3,2-b]pyridines: novel bioisosteres of 5-HT <sub>1F</sub> receptor agonists. <b>2004</b> , 14, 167-70	16
263	Synthesis and serotonergic activity of variously substituted (3-amido)phenylpiperazine derivatives and benzothiophene-4-piperazine derivatives: novel antagonists for the vascular 5-HT <sub>1B</sub> receptor. <b>2004</b> , 39, 305-21	8
262	RiskBenefit of antiemetics in prevention and treatment of chemotherapy-induced nausea and vomiting. <b>2004</b> , 3, 231-248	19
261	Serotonin and brain development. <b>2004</b> , 59, 111-74	234
260	[Serotonin and anticancer drug-induced emesis]. <b>2004</b> , 124, 491-507	6
259	Glycogen metabolism in rat ependymal primary cultures: regulation by serotonin. <b>2005</b> , 1060, 89-99	15
258	Serotonin 5-HT <sub>4</sub> receptors and their mRNAs in rat and guinea pig brain: distribution and effects of neurotoxic lesions. <b>2005</b> , 484, 418-39	100
257	Decreased 5-HT <sub>1A</sub> receptor gene expression and 5-HT <sub>1A</sub> receptor protein in the cerebral cortex and brain stem during pancreatic regeneration in rats. <b>2005</b> , 30, 25-32	20
256	Molecular analysis of the interaction between the intracellular loops of the human serotonin receptor type 6 (5-HT <sub>6</sub> ) and the alpha subunit of GS protein. <b>2005</b> , 329, 684-92	34
255	Tooth-pulp-evoked rostral spinal trigeminal nucleus neuron activity is inhibited by conditioning sciatic nerve stimulation in the rat: possible role of 5-HT <sub>3</sub> receptor mediated GABAergic inhibition. <b>2005</b> , 65, 31-40	11
254	Molecular modeling studies focused on 5-HT <sub>7</sub> versus 5-HT <sub>1A</sub> selectivity. Discovery of novel phenylpyrrole derivatives with high affinity for 5-HT <sub>7</sub> receptors. <b>2005</b> , 45, 1075-81	18

253	Hypothalamic 5-HT functional regulation through 5-HT1A and 5-HT2C receptors during pancreatic regeneration. <b>2006</b> , 78, 1603-9		9
252	Alterations in 5-HT2A receptor signaling in male and female transgenic rats over-expressing either Gq or RGS-insensitive Gq protein. <i>Neuropharmacology</i> , <b>2006</b> , 51, 524-35	5.5	11
251	Effects of 5-hydroxytryptamine on electrical responses of circular smooth muscle isolated from the guinea-pig gastric antrum. <b>2006</b> , 42, 203-16		5
250	Ondansetron: a selective 5-HT(3) receptor antagonist and its applications in CNS-related disorders. <b>2001</b> , 7, 199-213		94
249	Neuropharmacology of 5-hydroxytryptamine. <i>British Journal of Pharmacology</i> , <b>2006</b> , 147 Suppl 1, S145-58.6		58
248	Interaction analysis between 5-HTTLPR and TNFA -238/-308 polymorphisms in schizophrenia. <b>2006</b> , 113, 887-97		14
247	Serotonin 5-HT(3) receptors in the central nervous system. <b>2006</b> , 326, 573-81		90
246	Monoamine Receptors and Signal Transduction Mechanisms in Suicide. <b>2006</b> , 2, 51-75		7
245	Serotonin as a modulator of glutamate- and GABA-mediated neurotransmission: implications in physiological functions and in pathology. <b>2006</b> , 4, 101-14		195
244	An inhibitory compound against the interaction between G alpha(s) and the third intracellular loop region of serotonin receptor subtype 6 (5-HT6) disrupts the signaling pathway of 5-HT6. <b>2007</b> , 39, 335-42		6
243	Monoaminergic Modulation of Cortical Excitability. <b>2007</b> ,		2
242	Increased 5-HT2C receptor binding in the brain stem and cerebral cortex during liver regeneration and hepatic neoplasia in rats. <b>2007</b> , 254, 3-8		12
241	Serotonin Systems. <b>2007</b> ,		
240	5-HT-1 Receptors. <b>2007</b> , 1-3		1
239	5-Hydroxytryptamine Receptors. <b>2007</b> , 1-7		0
238	The effects of the 5-hydroxytryptamine (5HT3) receptor antagonist ICS 205-930 in the carcinoid syndrome. <b>1988</b> , 2, 167-72		8
237	Review article: 5-hydroxytryptamine agonists and antagonists in the modulation of gastrointestinal motility and sensation: clinical implications. <b>1992</b> , 6, 273-89		127
236	Effect of putative carcinoid mediators on gastric and small bowel transit in rats and the role of 5-HT receptors. <b>1993</b> , 7, 61-6		8

235	Rolling review: disorders of gastrointestinal motility--therapeutic potentials and limitations. <b>1994</b> , 8, 105-18	11
234	Serotonin and epilepsy. <b>2007</b> , 100, 857-73	243
233	Behavioural phenotyping of sodium-myo-inositol cotransporter heterozygous knockout mice with reduced brain inositol. <b>2007</b> , 6, 253-9	24
232	Colonic transit in man is slowed by ondansetron (GR38032F), a selective 5-hydroxytryptamine receptor (type 3) antagonist. <b>1990</b> , 4, 139-44	90
231	Cardiovascular responses produced by 5-hydroxytryptamine:a pharmacological update on the receptors/mechanisms involved and therapeutic implications. <b>2007</b> , 376, 45-63	154
230	Serotonin receptors. <b>2008</b> , 108, 1614-41	597
229	Involvement of 5-Hydroxytryptamine in Canine Intestinal Motility Patterns. <b>2008</b> , 2, 31-39	8
228	Pharmacological characterization of 5-hydroxytryptamine receptor types in the guinea-pig proximal colon. <b>2008</b> , 5, 239-246	7
227	Antiemetics: an update and the MASCC guidelines applied in clinical practice. <b>2008</b> , 5, 32-43	78
226	5-HT(4) receptors: history, molecular pharmacology and brain functions. <i>Neuropharmacology</i> , <b>2008</b> , 55, 922-31	5.5 84
225	The Serotonin Club: coming of age. <b>2008</b> , 29, 431-2	
224	Molecular biology of 5-HT receptors. <b>2008</b> , 195, 198-213	563
223	Regional differences in 5-HT receptors in cerebral and testicular arterioles of the rat as revealed by Ca <sup>2+</sup> imaging of real-time confocal microscopy: variances by artery size and organ specificity. <b>2008</b> , 71, 291-302	9
222	Neuro-transmitters in the central nervous system & their implication in learning and memory processes. <b>2009</b> , 16, 796-840	63
221	Direct subunit-dependent multimodal 5-hydroxytryptamine <sub>3</sub> receptor antagonism by methadone. <b>2009</b> , 75, 908-17	25
220	5-Hydroxytryptamine receptor assays. <b>2009</b> , Chapter 4, Unit4.19	
219	The action of 5-hydroxytryptamine on normal and cystic fibrosis mouse colon: effects on secretion and intracellular calcium. <b>1999</b> , 51, 449-56	8
218	Effects of 5-hydroxytryptamine on the transintestinal electrical activity and cardiovascular function of fawn-hooded rats in-vivo. <b>1999</b> , 51, 1415-21	2

217	Serotonin 5-HT <sub>3</sub> and 5-HT <sub>4</sub> ligands: an update of medicinal chemistry research in the last few years. <b>2010</b> , 17, 334-62	24
216	The auspicious role of the 5-HT <sub>3</sub> receptor in depression: a probable neuronal target?. <b>2010</b> , 24, 455-69	81
215	Seizure susceptibility alteration through 5-HT(3) receptor: modulation by nitric oxide. <b>2010</b> , 19, 17-22	39
214	Classification and Signaling Characteristics of 5-HT Receptors. <b>2010</b> , 21, 103-121	8
213	Genetic Organization of the Serotonergic System. <b>2010</b> , 21, 23-50	
212	The serotonergic system in Parkinson's disease. <b>2011</b> , 95, 163-212	133
211	Several receptor subtypes contribute to 5-hydroxytryptamine-induced secretion by rat ileum in-vitro. <b>1997</b> , 49, 1114-20	8
210	Comparison of the intestinal secretory response to 5-hydroxytryptamine in the rat jejunum and ileum in-vitro. <b>1997</b> , 49, 1126-31	6
209	5-Hydroxytryptamine-induced secretion by rat jejunum in-vitro involves several 5-hydroxytryptamine receptor subtypes. <b>1998</b> , 50, 539-47	11
208	Identification of 5-HT <sub>3</sub> recognition sites in human brain tissue using [ <sup>3</sup> H]zacopride. <b>1988</b> , 40, 668	51
207	Stimulatory effects of 5-hydroxytryptamine on fluid secretion and transmural potential difference in rat small intestine are mediated by different receptor subtypes. <b>1990</b> , 42, 35-9	24
206	Receptors involved in the modulation of 5-hydroxytryptamine release in bovine cerebral arteries. <b>1992</b> , 44, 824-9	4
205	A pharmacological comparison of the receptors mediating contractile responses to 5-hydroxytryptamine in the rat isolated caudal artery and fundic strip. <b>1993</b> , 45, 876-81	3
204	Investigation of the 5-HT receptor mediating relaxation in guinea-pig proximal colon. <b>1992</b> , 44, 264-6	18
203	Ergometrine and 5-hydroxytryptamine binding sites in rat brain and myometrium. <b>1989</b> , 41, 637-8	3
202	[ <sup>3</sup> H]zacopride: ligand for the identification of 5-HT <sub>3</sub> recognition sites. <b>1988</b> , 40, 548-51	100
201	Response of Rabbit Ear and Femoral Arteries to 5-Hydroxytryptamine During Cooling. <b>2011</b> , 47, 46-51	1
200	Evidence that the secretory response of rat intestine to 5-hydroxytryptamine in-vivo involves more than one 5-hydroxytryptamine-receptor subtype. <b>1995</b> , 47, 744-9	8



199	Actions of buspirone in a putative model of anxiety in the mouse. <b>1988</b> , 40, 494-500	55
198	Zacopride: anxiolytic profile in rodent and primate models of anxiety. <b>1988</b> , 40, 302-5	129
197	Analysis of neurogenic contractions induced by ML-1035 and other benzamides in the guinea-pig non-stimulated isolated ileum. <b>1994</b> , 46, 491-6	3
196	The antiemetic profile of zacopride. <b>1989</b> , 41, 101-5	40
195	Increase in susceptibility to EcoRII restriction of bacteriophage lambda produced by propagation on host cells growing in 5-azacytidine: a new in-vivo method for demonstration of DNA-methylation inhibition. <b>1992</b> , 44, 266-8	2
194	Zacopride, a potent 5-HT <sub>3</sub> antagonist. <b>1988</b> , 40, 301-2	95
193	Serotonin 5-HT <sub>7</sub> receptor agents: Structure-activity relationships and potential therapeutic applications in central nervous system disorders. <b>2011</b> , 129, 120-48	141
192	Activation of a myenteric 5-hydroxytryptamine-like receptor by metoclopramide. <b>1987</b> , 39, 449-53	29
191	The Making of the 5-HT <sub>2C</sub> Receptor. <b>2011</b> , 1-16	1
190	Serotonin receptor expression along the dorsal-ventral axis of mouse hippocampus. <b>2012</b> , 367, 2395-401	78
189	Crosstalk within GPCR heteromers in schizophrenia and Parkinson's disease: physical or just functional?. <b>2012</b> , 19, 1119-34	9
188	5-HT <sub>3</sub> receptors. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 40239-45	5.4 101
187	Evaluation of anticonvulsant and nootropic effect of ondansetron in mice. <b>2012</b> , 31, 905-12	9
186	Unique ionotropic receptors for D-aspartate are a target for serotonin-induced synaptic plasticity in <i>Aplysia californica</i> . <b>2012</b> , 155, 151-9	5
185	The serotonergic system in ageing and Alzheimer's disease. <b>2012</b> , 99, 15-41	166
184	Serotonin receptors in hippocampus. <b>2012</b> , 2012, 823493	94
183	The 5-HT <sub>3B</sub> subunit affects high-potency inhibition of 5-HT <sub>3</sub> receptors by morphine. <i>British Journal of Pharmacology</i> , <b>2012</b> , 165, 693-704	8.6 20
182	Headache currents commentary. <b>2012</b> , 52, 715	

181	Biological basis of suicide and suicidal behavior. <b>2013</b> , 15, 524-41	111
180	Evaluation of neurotransmitters involved in the anxiolytic and panicolytic effect of the aqueous fraction of <i>Paullinia cupana</i> (guaranã) in elevated T maze. <b>2013</b> , 23, 358-365	9
179	Serotonergic agonist and antagonist are modulators of the $\beta_2$ -adrenoceptor activity in rat brain cortex membranes. <b>2013</b> , 7, 280-285	
178	Partial agonism of 5-HT <sub>3</sub> receptors: a novel approach to the symptomatic treatment of IBS-D. <b>2013</b> , 4, 43-7	19
177	Near native binding of a fluorescent serotonin conjugate to serotonin type 3 receptors. <b>2013</b> , 23, 773-5	4
176	Bacterially expressed human serotonin receptor 3A is functionally reconstituted in proteoliposomes. <b>2013</b> , 88, 190-5	13
175	Nausea and Vomiting. <b>2013</b> , 99-119	1
174	Rethinking 5-HT <sub>1A</sub> receptors: emerging modes of inhibitory feedback of relevance to emotion-related behavior. <b>2013</b> , 4, 72-83	54
173	Serotonin and the Australian connection: the science and the people. <b>2013</b> , 4, 28-32	2
172	Role of Serotonin Type-1A/B (Hydroxytryptamine) Receptors in Depression Revisited. <b>2013</b> , 4, 7	
171	Pathobiology of Cancer Regimen-Related Toxicities. <b>2013</b> ,	5
170	Serotonin spillover onto the axon initial segment of motoneurons induces central fatigue by inhibiting action potential initiation. <b>2013</b> , 110, 4774-9	90
169	Genetic background of aggressive behaviour in dogs. <b>2013</b> , 82, 441-445	2
168	Sir David Jack: an extraordinary drug discoverer and developer. <b>2013</b> , 75, 1213-8	3
167	Ondansetron attenuates the activity of excitatory amino acid transporter type 3 expressed in <i>Xenopus</i> oocytes. <b>2014</b> , 733, 7-12	1
166	Serotonergic 5-HT <sub>7</sub> receptors and cognition. <b>2014</b> , 25, 311-23	34
165	The role of the serotonin receptor subtypes 5-HT <sub>1A</sub> and 5-HT <sub>7</sub> and its interaction in emotional learning and memory. <b>2015</b> , 6, 162	81
164	Human Tear Serotonin Levels Correlate with Symptoms and Signs of Dry Eye. <b>2015</b> , 122, 1675-80	44

163	Structure and function of serotonin G protein-coupled receptors. <b>2015</b> , 150, 129-42	200
162	Molecular interactions between general anesthetics and the 5HT2B receptor. <b>2015</b> , 33, 211-8	8
161	Recent advances in the neuropsychopharmacology of serotonergic hallucinogens. <b>2015</b> , 277, 99-120	160
160	Different effect of serotonin on intracellular calcium ion dynamics in the smooth muscle cells between rat posterior ciliary artery and vorticose vein. <b>2016</b> , 37, 101-15	3
159	Epigenetic regulation of G protein coupled receptor signaling and its implications in psychiatric disorders. <b>2016</b> , 77, 226-39	13
158	Challenges in developing drugs for primary headaches. <b>2017</b> , 152, 70-88	18
157	5-HT Receptor Nomenclature: Naming Names, Does It Matter? A Tribute to Maurice Rapport. <b>2017</b> , 8, 908-919	7
156	Serotonin regulation in a rat model of exercise-induced chronic fatigue. <b>2017</b> , 349, 27-34	16
155	A short history of the 5-HT receptor: from the choroid plexus to depression, obesity and addiction treatment. <b>2017</b> , 234, 1395-1418	56
154	Neural Circuit Models of the Serotonergic System. <b>2017</b> , 389-400	2
153	New Trends and Current Status of Positron-Emission Tomography and Single-Photon-Emission Computerized Tomography Radioligands for Neuronal Serotonin Receptors and Serotonin Transporter. <b>2017</b> , 28, 2647-2672	12
152	5-HT3 Receptors: A Potential Therapeutic Target for Epilepsy. <b>2018</b> , 16, 29-36	13
151	A serotonin receptor (Cg5-HTR-1) mediating immune response in oyster <i>Crassostrea gigas</i> . <b>2018</b> , 82, 83-93	7
150	Further investigation of the effects of 5-hydroxytryptamine, 8-OH-DPAT and DOI to mediate contraction and relaxation responses in the intestine and emesis in <i>Suncus murinus</i> . <b>2018</b> , 821, 79-87	
149	Enhancement of BDS Efficiency. <b>2018</b> , 753-894	
148	A History of Drug Discovery for Treatment of Nausea and Vomiting and the Implications for Future Research. <b>2018</b> , 9, 913	39
147	Potentiation of the glycine response by serotonin on the substantia gelatinosa neurons of the trigeminal subnucleus caudalis in mice. <b>2019</b> , 23, 271-279	2
146	The microRNA-29a Modulates Serotonin 5-HT7 Receptor Expression and Its Effects on Hippocampal Neuronal Morphology. <b>2019</b> , 56, 8617-8627	13

145	Serotonin receptors nomenclature. <b>2019</b> , 63-93	3
144	Computational Methods for the Identification of Molecular Targets of Toxic Food Additives. Butylated Hydroxytoluene as a Case Study. <b>2020</b> , 25,	4
143	Recent advances with 5-HT modulators for neuropsychiatric and gastrointestinal disorders. <b>2020</b> , 40, 1593-1678	12
142	Serotonin discovery and stepwise disclosure of 5-HT receptor complexity over four decades. Part II. Some contributions of Manfred G $\ddot{u}$ hert. <b>2020</b> , 72, 271-284	3
141	Classification and signaling characteristics of 5-HT receptors: toward the concept of 5-HT receptosomes. <b>2020</b> , 91-120	5
140	The Effect of Granisetron on Sensory Detection and Pain Thresholds in Facial Skin of Healthy Young Males. <b>2020</b> , 11, 237	0
139	Serotonin and beyond-a tribute to Manfred G $\ddot{u}$ hert (1939-2019). <b>2021</b> , 394, 1829-1867	0
138	The use of ondansetron for the treatment of nausea in dogs with vestibular syndrome. <b>2021</b> , 17, 222	0
137	The intraperitoneal ondansetron for postoperative pain management following laparoscopic cholecystectomy: A proof-of-concept, double-blind, placebo-controlled trial. <b>2021</b> , 140, 111725	1
136	The Aversion Function of the Limbic Dopaminergic Neurons and Their Roles in Functional Neurological Disorders. <b>2021</b> , 9, 713762	1
135	Design, synthesis and biological evaluation of pyridinylmethylenepiperidine derivatives as potent 5-HT receptor agonists for migraine therapy. <b>2021</b> , 225, 113782	2
134	Serotonin Involvement in Plasticity of the Visual Cortex. <b>2007</b> , 113-124	4
133	Serotonergic Function and Aggression in Animals. <b>1989</b> , 101-108	3
132	Cardiac Actions of 5-Hydroxytryptamine. <b>1989</b> , 115-122	2
131	Pre-synaptic Sympathetic Inhibition and 5-Hydroxytryptamine-induced Vasodilatation. <b>1989</b> , 136-145	3
130	5-HT <sub>1A</sub> Receptors and Cardiovascular Control. <b>1989</b> , 146-151	2
129	The Development of 5-HT <sub>3</sub> Receptor Antagonists. <b>1989</b> , 12-17	1
128	5-HT <sub>3</sub> Receptors in the Gastrointestinal Tract. <b>1989</b> , 241-248	2

127	Pre-synaptic 5-HT Receptors Mediating Inhibition of Transmitter Release from Peripheral Cholinergic and Noradrenergic Nerves. <b>1989</b> , 48-55		3
126	The Area Postrema and Vomiting: How Important is Serotonin?. <b>1991</b> , 79-101		3
125	Control of Vigilance and Behavior by Ascending Serotonergic Systems. <b>1993</b> , 231-268		3
124	Serotonin and Alcohol Consumption. <b>1992</b> , 83-91		5
123	Use of Selective Antagonists for Studying the Role of Putative Transmitters in Chemoreception. <b>1990</b> , 168-173		3
122	Historical Perspectives. <b>1988</b> , 3-20		2
121	Serotonin Receptors in Vascular Smooth Muscle. <b>1988</b> , 295-316		6
120	Pharmacology and Biochemistry of the 5-HT <sub>2</sub> Receptor. <b>1988</b> , 59-88		7
119	5-HT Receptors Coupled to Adenylate Cyclase. <b>1988</b> , 141-179		5
118	Autoreceptors Regulating Serotonin Release. <b>1988</b> , 201-224		10
117	The identification of heterogeneity of 5-HT <sub>3</sub> receptors with [3H]RS-42358-197. <i>Advances in Experimental Medicine and Biology</i> , <b>1995</b> , 363, 97-108	3.6	1
116	Different Presynaptic Receptors Modulate Neuronal Uptake and Transmitter Release in Serotonergic Nerve Terminals. <b>1987</b> , 373-386		1
115	The role of serotonin (5-HT) in feeding responses to amino acids. <i>Advances in Experimental Medicine and Biology</i> , <b>1991</b> , 294, 389-404	3.6	4
114	The 5-HT <sub>1A</sub> Receptor: From Molecular Characteristics to Clinical Correlates. <b>1992</b> , 113-141		4
113	Existence of a 5-HT <sub>1</sub> binding site different of 5-HT <sub>1A</sub> , 5-HT <sub>1B</sub> and 5-HT <sub>1C</sub> subtypes and coupled to a high affinity adenylate cyclase activation: a functional 5-HT receptor involved in neuromodulation?. <i>Advances in Experimental Medicine and Biology</i> , <b>1988</b> , 236, 313-28	3.6	1
112	Physiological Manifestations of Endophyte Toxicosis in Ruminant and Laboratory Species. <b>1997</b> , 311-346		34
111	Drug receptors and control of the cardiovascular system: recent advances. <i>Progress in Drug Research Fortschritte Der Arzneimittelforschung Progres Des Recherches Pharmaceutiques</i> , <b>1991</b> , 36, 117-360		9
110	Therapeutic Possibilities with Serotonergic Drugs. <b>1995</b> , 231-240		1

109	Second Messengers in the Definition of 5-HT Receptors. <b>1991</b> , 117-132		3
108	Further Definition of the 5-HT Receptor Mediating Contraction of Rat Stomach Fundus: Relation to 5-HT1D Recognition Sites. <b>1991</b> , 153-160		4
107	Pharmacological Properties of the Putative 5-HT4 Receptor in Guinea-Pig Ileum and Rat Oesophagus: Role in Peristalsis. <b>1991</b> , 232-242		4
106	The 5-HT4 Receptor Mediating Tachycardia in the Pig. <b>1991</b> , 253-263		1
105	Contractile 5-HT1D Receptors in Human Brain Vessels. <b>1991</b> , 264-274		1
104	Cloning and Expression of a Human 5-HT1D Receptor. <b>1991</b> , 21-32		10
103	Constipation Evoked by 5-HT3 Receptor Antagonists. <b>1991</b> , 381-388		5
102	The Vasoconstrictor Action of Sumatriptan on Human Isolated Dura Mater. <b>1991</b> , 421-429		12
101	5-Hydroxytryptamine. <b>1995</b> , 157-180		1
100	The 5-HT3 Receptor Channel: Function, Activation and Regulation. <i>Handbook of Experimental Pharmacology</i> , <b>2000</b> , 541-560	3.2	3
99	Regulation of 5-HT Release in the CNS by Presynaptic 5-HT Autoreceptors and by 5-HT Heteroreceptors. <i>Handbook of Experimental Pharmacology</i> , <b>2000</b> , 307-350	3.2	4
98	Neuropharmacology of 5-HT3 Receptor Ligands. <i>Handbook of Experimental Pharmacology</i> , <b>2000</b> , 409-438	3.2	3
97	5-HT4 Receptors: An Update. <i>Handbook of Experimental Pharmacology</i> , <b>2000</b> , 439-474	3.2	9
96	Molecular Biology and Potential Functional Role of 5-HT5, 5-HT6, and 5-HT7 Receptors. <i>Handbook of Experimental Pharmacology</i> , <b>2000</b> , 475-497	3.2	4
95	Studies on the Localization of Serotonergic Neurones and the Types of Serotonin Receptors in the Mammalian Retina. <b>1989</b> , 27-39		1
94	Relevance of 5-HT autoreceptors for psychotropic drug action. <b>1993</b> , 10, 38-51		3
93	5-HT4-like receptors in mammalian atria. <b>1991</b> , 34, 195-201		10
92	Molecular biology of 5-HT receptors. <b>2008</b> , 155-182		8

91	An analysis of unsurmountable antagonism to 5-hydroxytryptamine in the isolated perfused rat kidney: evidence for pseudoirreversible inhibition. <b>1990</b> , 143-155	1
90	Tryptamine fingerprints in the classification of 5-hydroxytryptamine receptors. <b>1990</b> , 157-162	3
89	5-Hydroxytryptamine and related drugs and autonomic ganglia. <b>1990</b> , 177-190	1
88	5-Hydroxytryptaminergic neurotransmission in the gut. <b>1990</b> , 191-210	1
87	Cardiovascular reflexes and 5-hydroxytryptamine. <b>1990</b> , 233-245	3
86	Central 5-hydroxytryptamine (5-HT) and its effect on the cardiovascular system. <b>1990</b> , 247-258	4
85	5-Hydroxytryptamine and related drugs and transmitter release from autonomic nerves in the cardiovascular system. <b>1990</b> , 285-294	2
84	Vascular pharmacology of 5-hydroxytryptamine in humans. <b>1990</b> , 391-399	1
83	A rational approach to identifying a fundamentally new drug for the treatment of migraine. <b>1990</b> , 417-431	18
82	Regional differences in the transduction mechanisms of 5-hydroxytryptamine receptors in the mammalian brain. <b>1990</b> , 41-59	7
81	Putative agonists and antagonists at 5-HT1-like receptors. <b>1990</b> , 69-80	2
80	Agonists and antagonists of 5-HT2 receptors. <b>1990</b> , 81-100	7
79	Agonists and antagonists of 5-HT3 receptors. <b>1990</b> , 101-115	17
78	Modeling the Drug-Receptor Interaction in Quantum Pharmacology. <i>Topics in Molecular Organization and Engineering</i> , <b>1989</b> , 215-231	3
77	Selective Agonists and Antagonists at 5-Hydroxytryptamine Receptor Subtypes. <b>1990</b> , 265-276	10
76	Electrophysiology of Brain Serotonin Receptors: Subtype Specificity for Effector Mechanisms. <b>1990</b> , 277-282	1
75	5-HT3 Receptors. <b>1990</b> , 331-338	4
74	Adenylate Cyclase-Linked 5-Hydroxytryptamine Receptors in the Brain. <b>1990</b> , 39-51	1

73	A Reappraisal of 5-HT Receptor Classification. <i>Medical Science Symposia Series</i> , <b>1993</b> , 41-47		5
72	Solubilization and Physicochemical Characterization of 5-HT <sub>3</sub> Receptor-Binding Sites. <i>Methods in Neurosciences</i> , <b>1993</b> , 11, 375-397		2
71	Multiple Serotonin Receptors in the Human Brain. <b>1991</b> , 71-101		4
70	Molecular cloning of a human serotonin receptor (5-HT <sub>2C</sub> ) with a pharmacological profile resembling that of the 5-HT <sub>2D</sub> subtype.. <i>Journal of Biological Chemistry</i> , <b>1992</b> , 267, 7553-7562	5-4	60
69	Meiosis reinitiation in surf clam oocytes is mediated via a 5-hydroxytryptamine <sub>2</sub> serotonin membrane receptor and a vitelline envelope-associated high affinity binding site.. <i>Journal of Biological Chemistry</i> , <b>1993</b> , 268, 7983-7989	5-4	41
68	Effector Coupling Mechanisms of the Cloned 5-HT <sub>1A</sub> Receptor. <i>Journal of Biological Chemistry</i> , <b>1989</b> , 264, 14848-14852	5-4	220
67	Purification of the 5-hydroxytryptamine 5-HT <sub>3</sub> receptor from NCB20 cells.. <i>Journal of Biological Chemistry</i> , <b>1990</b> , 265, 13572-13577	5-4	26
66	Cloning of a novel human serotonin receptor (5-HT <sub>7</sub> ) positively linked to adenylate cyclase.. <i>Journal of Biological Chemistry</i> , <b>1993</b> , 268, 23422-23426	5-4	381
65	The Human 5-HT <sub>1A</sub> Receptor Expressed in HeLa Cells Stimulates Sodium-dependent Phosphate Uptake via Protein Kinase C. <i>Journal of Biological Chemistry</i> , <b>1989</b> , 264, 21943-21950	5-4	42
64	Serotonin-induced vasoconstriction in rabbit femoral artery: mediation by both 5-HT <sub>2</sub> serotonergic and alpha 1-adrenoceptors. <i>Journal of Cardiovascular Pharmacology</i> , <b>1996</b> , 27, 854-60	3-1	14
63	5-HT <sub>1</sub> -like receptor-mediated contraction in the human internal mammary artery. <i>Journal of Cardiovascular Pharmacology</i> , <b>1996</b> , 28, 6-10	3-1	28
62	Phenylephrine precontraction increases the sensitivity of rabbit femoral artery to serotonin by enabling 5-HT <sub>1</sub> -like receptors. <i>Journal of Cardiovascular Pharmacology</i> , <b>2000</b> , 35, 863-70	3-1	12
61	International Union of Basic and Clinical Pharmacology. CX. Classification of Receptors for 5-hydroxytryptamine; Pharmacology and Function. <i>Pharmacological Reviews</i> , <b>2021</b> , 73, 310-520	22.5	48
60	Wine and migraine. <b>2002</b> , 274-284		2
59	Serotonin Receptors as Targets of Antipsychotic Medications. <i>Handbooks of Pharmacology and Toxicology</i> , <b>2000</b> , 79-107		3
58	Multiple receptors mediate the modulatory effects of serotonergic neurons in a small neural network.. <i>Journal of Experimental Biology</i> , <b>1994</b> , 190, 55-77	3	47
57	The role of dopaminergic and serotonergic systems in neurodevelopmental disorders: a focus on epilepsy and seizure susceptibility. <i>BiolImpacts</i> , <b>2015</b> , 5, 97-102	3-5	15
56	Inositol depletion: a good or bad outcome of valproate treatment?. <i>Future Neurology</i> , <b>2008</b> , 3, 275-286	1.5	5



- 55 Mechanism of gastrointestinal abnormal motor activity induced by cisplatin in conscious dogs. *World Journal of Gastroenterology*, **2014**, 20, 15691-702 5.6 8
- 54 Effects of 5-hydroxytryptamine on Rocuronium-induced Neuromuscular Blockade in a Rat Phrenic Nerve-hemidiaphragm Preparation. *Daehan Macwisa Haghoeji*, **2007**, 52, 438 1
- 53 Serotonin Drugs and the Treatment of Obesity. *Handbook of Experimental Pharmacology*, **2000**, 155-176 3.2 2
- 52 5-HT-2 Receptors. **2007**, 1-4
- 51 The Discovery of Multiple Serotonin Receptor Subtypes: A Lesson from Molecular Cloning to Functional Expression. **2007**, 1-20
- 50 Serotonin Receptors.
- 49 Different Presynaptic Receptors Modulate Neuronal Uptake and Transmitter Release in Serotonergic Nerve Terminals. **1987**, 373-386
- 48 Modulation of Transmitter Release by Presynaptic Serotonin Receptors. **1988**, 55-68 1
- 47 Molecular Interactions of Antidepressants with the Serotonergic Receptor 5-HT<sub>1D</sub> Coupled to a High-affinity Adenylate Cyclase Activity: Importance of the Site Labelled by [<sup>3</sup>H]-Minaprine. **1988**, 42-59 2
- 46 Electrophysiological Investigation of the Actions of 5-Hydroxytryptamine on Sympathetic Ganglionic Neurones. **1989**, 31-36
- 45 5-HT Receptors on Afferent Neurones. **1989**, 21-30
- 44 The Classification of 5-HT Receptors Using Tryptamine Analogues. **1989**, 195-203
- 43 The Subclassification of Functional 5-HT<sub>1</sub>-like Receptors. **1989**, 159-168
- 42 Bibliography. **1989**, 581-686
- 41 Cloned Serotonin 5HT-2 Receptor: Structure and Second Messenger Coupling. **1989**, 163-173
- 40 Multiple 5-HT Receptors in the Enteric Nervous System. **1989**, 37-47
- 39 In vivo Electrophysiology of Receptors Mediating the Central Nervous System Actions of 5-Hydroxytryptamine. **1989**, 70-76 1
- 38 Interferences with 5-Hydroxytryptamine. *Handbook of Experimental Pharmacology*, **1990**, 533-558 3.2

- 37 Endocrine Changes and 5-Hydroxytryptamine Receptor Subtypes. **1990**, 551-557
- 36 5-Hydroxytryptamine receptor antagonists as antihypertensive drugs. **1990**, 311-318 1
- 35 Receptor Binding Correlates of Functional Terminal 5-HT Autoreceptors. **1990**, 301-307
- 34 The continuing story of 5-hydroxytryptamine receptors: a 5-HT<sub>3</sub> receptor modulates dopamine release from rat striatal slice. **1990**, 117-126
- 33 Central neuronal responses and 5-hydroxytryptamine receptors. **1990**, 165-176
- 32 5-Hydroxytryptamine and migraine. **1990**, 407-416
- 31 Presence of 5-hydroxytryptamine in adrenergic nerves of the brain circulation: its role in sympathetic neurotransmission and regulation of the cerebral vessel wall. **1990**, 211-230
- 30 Receptors for 5-hydroxytryptamine in the cardiovascular system. **1990**, 295-302
- 29 Selective 5-Hydroxytryptamine<sub>1</sub>-Like Receptor Agonists and Migraine. **1990**, 405-409
- 28 Receptor Pharmacology of the Human Heart. **1990**, 73-132
- 27 5-HT<sub>1</sub>-Like Receptors Unrelated to the Known Binding Sites?. **1991**, 192-200
- 26 Influence of 5-HT<sub>3</sub> Receptor Antagonists on Limbic-Cortical Circuitry. **1991**, 430-438
- 25 A cerebral endogenous factor regulates the activity of the serotonergic receptors modulating the neuronal release of acetylcholine. *Advances in Experimental Medicine and Biology*, **1991**, 287, 165-76 3.6
- 24 Serotonin und Schlaf. **1991**, 142-154
- 23 In Vitro Functional Correlates Of 5-HT<sub>1</sub>-Like Receptors. *Medical Science Symposia Series*, **1993**, 73-84
- 22 Structural modification patterns from agonists to antagonists and their application to drug design—a new serotonin (5-HT<sub>3</sub>) antagonist series. *Progress in Drug Research Fortschritte Der Arzneimittelforschung Progres Des Recherches Pharmaceutiques*, **1993**, 41, 313-57 2
- 21 Anatomische, physiologische, pathophysiologische und pharmakologische Aspekte des serotonergen Systems. **1994**, 299-335
- 20 Überblick zur Rolle der 5-HT<sub>2</sub>-Rezeptorantagonisten in der Migräetherapie. **1994**, 353-377

19	Vom Mutterkorn zum selektiven Serotoninrezeptoragonisten □ Historische Aspekte der Entwicklung eines spezifischen Migr�etherapeutikums. <b>1994</b> , 25-60		
18	Berblick zur Rolle der 5-HT3-Rezeptorantagonisten in der Migr�etherapie. <b>1994</b> , 379-389		
17	Serotonin and Smooth Muscle. <i>Handbook of Experimental Pharmacology</i> , <b>1994</b> , 301-328	3.2	
16	Bedeutung des serotonineren Systems f� die Pathophysiologie der Migr�e. <b>1994</b> , 337-352		
15	Serotonergic Neurons in the Zona Incerta Exerts Inhibitory Control on Gonadotrophin Release via 5-HT2A/2C Receptors. <b>1996</b> , 213-221		
14	Management of Acute Food Protein-Induced Enterocolitis Syndrome (FPIES) Reactions. <b>2019</b> , 69-76		
13	Anti-Inflammatory and Gastroprotective Effects of Escin. <i>Natural Product Communications</i> , <b>2020</b> , 15, 1934578X2098211	0.9	0
12	Tapping into 5-HT Receptors to Modify Metabolic and Immune Responses. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	0
11	Effect of loxapine on peripheral dopamine-like and serotonin receptors in patients with schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , <b>2003</b> , 28, 39-47	4.5	11
10	Structure and functional expression of cloned rat serotonin 5HT-2 receptor. <i>EMBO Journal</i> , <b>1988</b> , 7, 4135-40	5.4	73
9	A neurochemical basis for the antipsychotic activity of loxapine: interactions with dopamine D1, D2, D4 and serotonin 5-HT2 receptor subtypes. <i>Journal of Psychiatry and Neuroscience</i> , <b>1996</b> , 21, 29-35	4.5	20
8	Proceedings of the British Pharmacological Society. Cambridge, 8th-10th April 1987. Abstracts. <i>British Journal of Pharmacology</i> , <b>1987</b> , 91 Suppl, 293P-510P	8.6	
7	Proceedings of the British Pharmacological Society. Liverpool, 6th-8th April, 1988. Abstracts. <i>British Journal of Pharmacology</i> , <b>1988</b> , 94 Suppl, 312P-474P	8.6	
6	Evidence for a 5-HT(1)-like receptor mediating the amplifying action of 5-HT in the rabbit ear artery. <i>British Journal of Pharmacology</i> , <b>1992</b> , 106, 550-5	8.6	3
5	Evidence for a 5-HT1-like receptor mediating the amplifying action of 5-HT in the rabbit ear artery. <i>British Journal of Pharmacology</i> , <b>1992</b> , 107, 550-5	8.6	2
4	Neuropharmacology of emesis in relation to clinical response. <i>The British Journal of Cancer Supplement</i> , <b>1992</b> , 19, S2-7; discussion S7-8		9
3	"Selective" serotonin 5-HT receptor antagonists.. <i>Biochemical Pharmacology</i> , <b>2022</b> , 115028	6	2
2	Potential Roles of 5-HT3 Receptor Antagonists in Reducing Chemotherapy-Induced Peripheral Neuropathy (CIPN).. <i>Current Molecular Medicine</i> , <b>2022</b> ,	2.5	

- 1 PHARMACOLOGY OF THE GASTROINTESTINAL TRACT. *Dental Clinics of North America*, **1996**, 40, 493-520.<sup>3</sup>