

A review of central 5-HT receptors and their function

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Citation Report

#	ARTICLE	IF	CITATIONS
1	mRNA: Detection by In Situ and Northern Hybridization. , 1999, 106, 247-284.		28
2	5-HT3receptor antagonists. Expert Opinion on Investigational Drugs, 1999, 8, 2183-2188.	1.9	6
3	Receptor Binding Techniques. Cell Biology International, 1999, 23, 717.	1.4	0
4	Studying heterotrimeric Gâ€proteinâ€linked signal transduction using replicationâ€deficient adenoviruses. Immunology and Cell Biology, 2000, 78, 375-386.	1.0	5
5	Synthesis and 5-Hydroxytryptamine (5-HT) activity of 2,3,4,4a-Tetrahydro-1H-pyrazino[1,2-a]quinoxalin-5-(6H)ones and 2,3,4,4a,5,6-Hexahydro-1H-pyrazino[1,2-a]quinoxalines. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 1991-1994.	1.0	32
6	Long-term amygdala kindling in rats as a model for the study of interictal emotionality in temporal lobe epilepsy. Neuroscience and Biobehavioral Reviews, 2000, 24, 691-704.	2.9	125
7	Evidence for the serotonin HTR2A receptor gene as a susceptibility factor in attention deficit hyperactivity disorder (ADHD). Molecular Psychiatry, 2000, 5, 537-541.	4.1	122
8	Serotonin inhibition of the NMDA receptor/nitric oxide/cyclic GMP pathway in human neocortex slices: involvement of 5-HT2C and 5-HT1A receptors. British Journal of Pharmacology, 2000, 130, 1853-1858.	2.7	41
9	Oligomerization of Dopamine and Serotonin Receptors. Neuropsychopharmacology, 2000, 23, S32-S40.	2.8	104
10	Effects of the serotonin 5-HT2 antagonist, ritanserin, and the serotonin 5-HT1A antagonist, WAY 100635, on cocaine-seeking in rats. Pharmacology Biochemistry and Behavior, 2000, 67, 363-369.	1.3	49
11	Mouse models of serotonin receptor function: toward a genetic dissection of serotonin systems. , 2000, 88, 133-142.		54
12	Enhanced accumbal dopamine release following 5-HT2A receptor stimulation in rats pretreated with intermittent cocaine. Brain Research, 2000, 863, 254-258.	1.1	53
13	Localization of 5-HT5A receptor-like immunoreactivity in the rat brain. Brain Research, 2000, 867, 131-142.	1.1	100
14	Effect of acute treatment with YM992 on extracellular norepinephrine levels in the rat frontal cortex. European Journal of Pharmacology, 2000, 395, 31-36.	1.7	18
15	The possible role of 5-HT1B/D receptors in psychiatric disorders and their potential as a target for therapy. European Journal of Pharmacology, 2000, 404, 1-12.	1.7	103
16	Estimation of apparent pA2 values for WAY 100635 at 5-HT1A receptors regulating 5-hydroxytryptamine release in anaesthetised rats. European Journal of Pharmacology, 2000, 409, 173-177.	1.7	9
17	5-HT4 receptors do not mediate the antidepressant-like behavioral effects of fluoxetine in a modified forced swim test. European Journal of Pharmacology, 2000, 409, 295-299.	1.7	41
18	Neuropharmacological treatments for alcoholism: scientific basis and clinical findings. Psychopharmacology, 2000, 149, 327-344.	1.5	196

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19	Similarities in the action of Ro 60-0175, a 5-HT _{2C} receptor agonist, and d-fenfluramine on feeding patterns in the rat. <i>Psychopharmacology</i> , 2000, 152, 256-267.	1.5	133
20	Genomic control of receptor function. <i>Cellular and Molecular Life Sciences</i> , 2000, 57, 1499-1507.	2.4	14
21	Dominant Role of the Cytosolic C-Terminal Domain of the Rat 5-HT _{1B} Receptor in Axonal Apical Targeting. <i>Journal of Neuroscience</i> , 2000, 20, 9111-9118.	1.7	45
22	Regulation of Central Synaptic Transmission by 5-HT _{1B} Auto- and Heteroreceptors. <i>Molecular Pharmacology</i> , 2000, 58, 1271-1278.	1.0	80
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26	Ondansetron for Reduction of Drinking Among Biologically Predisposed Alcoholic Patients. <i>JAMA - Journal of the American Medical Association</i> , 2000, 284, 963.	3.8	385
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28	A review of evidence in support of a role for 5-HT in the perception of tinnitus. <i>Hearing Research</i> , 2000, 145, 1-7.	0.9	100
29	Serotonin receptor subtypes involved in the spinal antinociceptive effect of 5-HT in rats. <i>Pain</i> , 2000, 86, 11-18.	2.0	203
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35	Serotonin inhibits voltage-gated sodium current by cyclic adenosine monophosphate-dependent mechanism in bullfrog taste receptor cells. <i>Neuroscience Letters</i> , 2000, 294, 151-154.	1.0	11
36	Central 5-HT _{1A} receptors: regional distribution and functional characteristics. <i>Nuclear Medicine and Biology</i> , 2000, 27, 429-435.	0.3	102

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38	Endogenous serotonin enhances the release of dopamine in the striatum only when nigro-striatal dopaminergic transmission is activated. <i>Neuropharmacology</i> , 2000, 39, 1984-1995.	2.0	46
39	Alkylation of rat dopamine transporters and blockade of dopamine uptake by EEDQ. <i>Neuropharmacology</i> , 2000, 39, 2133-2138.	2.0	5
40	Nicotinic receptors co-localize with 5-HT3 serotonin receptors on striatal nerve terminals. <i>Neuropharmacology</i> , 2000, 39, 2681-2690.	2.0	49
41	Effects of Fluvoxamine Treatment on the in Vivo Binding of [F-18]FESP in Drug Naive Depressed Patients: A Pet Study. <i>NeuroImage</i> , 2000, 12, 452-465.	2.1	45
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50	Genetic Diversity of the Human Serotonin Receptor 1B (HTR1B) Gene. <i>Genomics</i> , 2001, 72, 1-14.	1.3	34
51	PET in Psychopharmacology. <i>Pharmacological Research</i> , 2001, 44, 151-159.	3.1	17
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60	Acute restraint stress increases 5-HT ₇ receptor mRNA expression in the rat hippocampus. <i>Neuroscience Letters</i> , 2001, 309, 141-144.	1.0	73
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80	Rostral ventral medulla 5-HT _{1A} receptors selectively inhibit the somatosympathetic reflex. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 280, R1261-R1268.	0.9	34
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1856	The antidepressant-like action of mGlu5 receptor antagonist, MTEP, in the tail suspension test in mice is serotonin dependent. <i>Psychopharmacology</i> , 2014, 231, 97-107.	1.5	23
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1862	Interplay between Serotonin 5-HT _{1A} and 5-HT ₇ Receptors in Depressive Disorders. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 582-590.	1.9	102
1863	Developmental Effects of Serotonin 1A Autoreceptors on Anxiety and Social Behavior. <i>Neuropsychopharmacology</i> , 2014, 39, 291-302.	2.8	72
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1867	Spinal 5-HT _{5A} receptors mediate 5-HT-induced antinociception in several pain models in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 120, 25-32.	1.3	36
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1878	Design, Synthesis, and Pharmacological Evaluation of Novel 2-(4-substituted piperazin-1-yl)-8-naphthyridine-3-carboxylic Acids as 5-HT ₃ Receptor Antagonists for the Management of Depression. <i>Chemical Biology and Drug Design</i> , 2014, 84, 721-731.	1.5	11
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1882	Serotonin 1A receptors and sexual behavior in male rats: A review. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 121, 102-114.	1.3	72
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1911	Influence of 5-HT1A and 5-HTTLPR genetic variants on the schizophrenia symptoms and occurrence of treatment-resistant schizophrenia. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 453.	1.0	20
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1936	Association of serotonin transporter gene (5HTT) polymorphism and juvenile myoclonic epilepsy: a case-control study. <i>Acta Neurologica Belgica</i> , 2015, 115, 247-251.	0.5	9
1937	Cartography of 5-HT _{1A} and 5-HT _{2A} Receptor Subtypes in Prefrontal Cortex and Its Projections. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1089-1098.	1.7	33
1938	Dopaminergic and serotonergic modulation of anterior insular and orbitofrontal cortex function in risky decision making. <i>Neuroscience Research</i> , 2015, 92, 53-61.	1.0	35
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1941	Role of serotonin transporter function in rat orbitofrontal cortex in impulsive choice. <i>Behavioural Brain Research</i> , 2015, 293, 134-142.	1.2	24
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1943	Interaction between 5-HTTLPR and 5-HT _{1B} genotype status enhances cerebral 5-HT _{1A} receptor binding. <i>NeuroImage</i> , 2015, 111, 505-512.	2.1	12
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1947	Serotonin receptor 5-HT7 regulates morphology and migratory properties of dendritic cells. <i>Journal of Cell Science</i> , 2015, 128, 2866-80.	1.2	32
1948	Sigma receptors [<i>σ</i> Rs]: biology in normal and diseased states. <i>Journal of Receptor and Signal Transduction Research</i> , 2016, 36, 1-62.	1.3	89
1949	Joint effect of <i>ADARB1</i> gene, <i>HTR2C</i> gene and stressful life events on suicide attempt risk in patients with major psychiatric disorders. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 261-271.	1.3	33
1950	Prion Protein Modulates Monoaminergic Systems and Depressive-like Behavior in Mice. <i>Journal of Biological Chemistry</i> , 2015, 290, 20488-20498.	1.6	22
1951	5-HT _{2A} receptor activation is necessary for CO ₂ -induced arousal. <i>Journal of Neurophysiology</i> , 2015, 114, 233-243.	0.9	55
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1954	Serotonin and Dopamine Candidate Gene Variants and Alcohol- and Non-Alcohol-Related Aggression. <i>Alcohol and Alcoholism</i> , 2015, 50, 690-699.	0.9	9
1955	Therapeutic Potential of 5-HT _{2C} Receptor Agonists for Addictive Disorders. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1071-1088.	1.7	75
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1957	The role of serotonin in the modulation of cooperative behavior. <i>Behavioral Ecology</i> , 2015, 26, 1005-1012.	1.0	53
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1961	Effect of sertraline on breathing in depressed patients without moderate-to-severe sleep-related breathing disorders. <i>Sleep and Breathing</i> , 2015, 19, 1377-1386.	0.9	2
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1965	Genetic Influences on Behavior in Nonhuman Primates. , 2015, , 277-288.		0
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1969	Activation of 5-HT _{1A} receptors in the medial subdivision of the central nucleus of the amygdala produces anxiolytic effects in a rat model of Parkinson's disease. <i>Neuropharmacology</i> , 2015, 95, 181-191.	2.0	32
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1972	Serotonin ₆ receptors in the dorsal hippocampus regulate depressive-like behaviors in unilateral 6-hydroxydopamine-lesioned Parkinson's rats. <i>Neuropharmacology</i> , 2015, 95, 290-298.	2.0	37
1973	Super-resolution Microscopy of Clickable Amino Acids Reveals the Effects of Fluorescent Protein Tagging on Protein Assemblies. <i>ACS Nano</i> , 2015, 9, 11034-11041.	7.3	26
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1976	Central mechanisms regulating coordinated cardiovascular and respiratory function during stress and arousal. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R429-R443.	0.9	125
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1978	Low-dose fenfluramine in the treatment of neurologic disorders: experience in Dravet syndrome. <i>Therapeutic Advances in Neurological Disorders</i> , 2015, 8, 328-338.	1.5	67
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1982	Electrical stimulation alleviates depressive-like behaviors of rats: investigation of brain targets and potential mechanisms. <i>Translational Psychiatry</i> , 2015, 5, e535-e535.	2.4	97
1983	Intestinal barrier homeostasis in inflammatory bowel disease. <i>Scandinavian Journal of Gastroenterology</i> , 2015, 50, 3-12.	0.6	38
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1986	Presynaptic Serotonergic Regulation of Emotional Processing: A Multimodal Brain Imaging Study. <i>Biological Psychiatry</i> , 2015, 78, 563-571.	0.7	19
1987	Endogenous serotonin facilitates hippocampal long-term potentiation at CA3/CA1 synapses. <i>Journal of Neural Transmission</i> , 2015, 122, 177-185.	1.4	20
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1992	Serotonin and inhibitory response control: Focusing on the role of 5-HT1A receptors. <i>European Journal of Pharmacology</i> , 2015, 753, 140-145.	1.7	20
1993	Serotonin in fear conditioning processes. <i>Behavioural Brain Research</i> , 2015, 277, 68-77.	1.2	117
1994	Prenatal SSRI exposure: Effects on later child development. <i>Child Neuropsychology</i> , 2015, 21, 543-569.	0.8	27
1995	Serotonin in antipsychotic drugs action. <i>Behavioural Brain Research</i> , 2015, 277, 125-135.	1.2	46
1996	Monoamine receptor agonists, acting preferentially at presynaptic autoreceptors and heteroreceptors, downregulate the cell fate adaptor FADD in rat brain cortex. <i>Neuropharmacology</i> , 2015, 89, 204-214.	2.0	11
1997	Serotonin controlling feeding and satiety. <i>Behavioural Brain Research</i> , 2015, 277, 14-31.	1.2	231
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