

The metabotropic glutamate receptors: Structure and function

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular, functional, and pharmacological characterization of the metabotropic glutamate receptor type 5 splice variants: comparison with mGluR1. <i>Journal of Neuroscience</i> , 1995, 15, 3970-3981.	1.7	265
2	Excitatory amino acid receptors in glia: Different subtypes for distinct functions?. <i>Journal of Neuroscience Research</i> , 1995, 42, 1-8.	1.3	99
3	AMPA receptors shape Ca ²⁺ responses in cortical oligodendrocyte progenitors and CG-4 cells. <i>Journal of Neuroscience Research</i> , 1995, 42, 124-130.	1.3	44
4	Neurochemical effects of pyroglutamic acid. <i>Neurochemical Research</i> , 1995, 20, 1437-1441.	1.6	5
5	Modulation of adenosine-induced cAMP accumulation via metabotropic glutamate receptors in chick optic tectum. <i>Neurochemical Research</i> , 1995, 20, 1033-1039.	1.6	7
6	Activation of Class II or III Metabotropic Glutamate Receptors Protects Cultured Cortical Neurons Against Excitotoxic Degeneration. <i>European Journal of Neuroscience</i> , 1995, 7, 1906-1913.	1.2	143
7	Metabotropic Glutamate Receptors Inhibiting Excitatory Synapses in the CA1 Area of Rat Hippocampus. <i>European Journal of Neuroscience</i> , 1995, 7, 2518-2523.	1.2	96
8	Synthesis of conformationally-constrained stereospecific analogs of glutamic acid as antagonists of metabotropic receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1995, 5, 2627-2632.	1.0	14
9	Blockade of both epileptogenesis and glutamate release by (1S,3S)-ACPD, a presynaptic glutamate receptor agonist. <i>Brain Research</i> , 1995, 698, 155-162.	1.1	60
10	Evidence against a role for metabotropic glutamate receptors in mossy fiber LTP: the use of mutant mice and pharmacological antagonists. <i>Neuropharmacology</i> , 1995, 34, 1567-1572.	2.0	43
11	Growth factor upregulation of a phosphoinositide-coupled metabotropic glutamate receptor in cortical astrocytes. <i>Journal of Neuroscience</i> , 1995, 15, 6103-6109.	1.7	124
12	Multiple presynaptic metabotropic glutamate receptors modulate excitatory and inhibitory synaptic transmission in hippocampal area CA1. <i>Journal of Neuroscience</i> , 1995, 15, 6879-6889.	1.7	336
13	Metabotropic glutamate receptors in spatial and nonspatial learning in rats studied by means of agonist and antagonist application.. <i>Learning and Memory</i> , 1995, 2, 243-265.	0.5	37
14	Heterologous expression of metabotropic glutamate receptors in adult rat sympathetic neurons: Subtype-specific coupling to ion channels. <i>Neuron</i> , 1995, 14, 1029-1038.	3.8	125
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16	Glutamate, GABA and epilepsy. <i>Progress in Neurobiology</i> , 1995, 47, 477-511.	2.8	400
17	Metabotropic glutamate receptor agonists reduce paired-pulse depression in the dentate gyrus of the rat in vitro. <i>Neuroscience Letters</i> , 1995, 196, 17-20.	1.0	40
18	Persistent increase in dopamine release following activation of metabotropic glutamate receptors in the rat nucleus accumbens. <i>Neuroscience Letters</i> , 1995, 200, 113-116.	1.0	57

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19	Class I metabotropic glutamate receptor agonists do not facilitate the induction of long-term potentiation in the dentate gyrus of the rat in vitro. <i>Neuroscience Letters</i> , 1995, 202, 73-76.	1.0	7
20	Metabotropic receptors in excitotoxicity: (S)-4-carboxy-3-hydroxyphenylglycine ((S)-4C3HPG) protects against rat striatal quinolinic acid lesions. <i>Neuroscience Letters</i> , 1995, 202, 109-112.	1.0	47
21	Antagonism of the synaptic depressant actions of l-AP4 in the lateral perforant path by MAP4. <i>Neuropharmacology</i> , 1995, 34, 239-241.	2.0	54
22	Pharmacology of metabotropic glutamate receptor-mediated enhancement of responses to excitatory and inhibitory amino acids on rat spinal neurones in vivo. <i>Neuropharmacology</i> , 1995, 34, 1015-1023.	2.0	73
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25	New phenylglycine derivatives with potent and selective antagonist activity at presynaptic glutamate receptors in neonatal rat spinal cord. <i>Neuropharmacology</i> , 1995, 34, 851-856.	2.0	104
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27	Pharmacological analysis of 4-carboxyphenylglycine derivatives: Comparison of effects on mGluR1 \pm and mGluR5a subtypes. <i>Neuropharmacology</i> , 1995, 34, 887-894.	2.0	90
28	The inhibitory mGluR agonist, s-4-carboxy-3-hydroxy-phenylglycine selectively attenuates NMDA neurotoxicity and oxygen-glucose deprivation-induced neuronal death. <i>Neuropharmacology</i> , 1995, 34, 1081-1087.	2.0	157
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30	Phenylglycine derivatives discriminate between mGluR1- and mGluR5-mediated responses. <i>Neuropharmacology</i> , 1995, 34, 895-903.	2.0	179
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38	Pharmacology of postsynaptic metabotropic glutamate receptors in rat hippocampal CA1 pyramidal neurones. <i>British Journal of Pharmacology</i> , 1995, 116, 1859-1869.	2.7	93
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48	Pharmacological antagonism of the actions of group II and III mGluR agonists in the lateral perforant path of rat hippocampal slices. <i>British Journal of Pharmacology</i> , 1996, 117, 1457-1462.	2.7	93
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