Martin Reddington

List of Publications by Year
in descending order

46	2,274	236925 25	289244 40
papers	citations	h-index	g-index

47	47	47	1118
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Funding the frontier - the Human Frontier Science Program. BioEssays, 2010, 32, 842-844.	2.5	0
2	Regulation of Plasminogen Activator Inhibitor-1 mRNA Accumulation by Basic Fibroblast Growth Factor and Transforming Growth Factor-Î²1 in Cultured Rat Astrocytes. Journal of Neurochemistry, 2002, 71, 1944-1952.	3.9	11
3	Cultured astrocytes express functional receptors for galanin. , 1998, 24, 323-328.		20
4	Stimulation of P2Y-purinoceptors on astrocytes results in immediate early gene expression and potentiation of neuropeptide action. Neuroscience, 1998, 85, 521-525.	2.3	38
5	Induction of Urokinaseâ€Type Plasminogen Activator in Rat Facial Nucleus by Axotomy of the Facial Nerve. Journal of Neurochemistry, 1996, 66, 2500-2505.	3.9	50
6	Chapter 1 Peptides in motoneurons. Progress in Brain Research, 1995, 104, 3-20.	1.4	22
7	Calcitonin gene-related peptide and ATP induce immediate early gene expression in cultured rat microglial cells. Glia, 1995, 15, 447-457.	4.9	77
8	Astrocytes and microglia as potential targets for calcitonin gene related peptide in the central nervous system. Canadian Journal of Physiology and Pharmacology, 1995, 73, 1047-1049.	1.4	54
9	Calcitonin Gene-Related Peptide and Peripheral Nerve Regeneration. Annals of the New York Academy of Sciences, 1992, 657, 351-360.	3.8	48
10	Modulation of A1 adenosine receptor function in rat brain by the polyamine, spermine. Neuroscience Letters, 1991, 124, 183-186.	2.1	15
11	The action of calcitonin gene-related peptide on astrocyte morphology and cyclic AMP accumulation in astrocyte cultures from neonatal rat brain. Neuroscience Letters, 1991, 130, 99-102.	2.1	65
12	Autoradiographic localization of adenosine A1 receptors in brainstem of fetal sheep. Developmental Brain Research, 1991, 61, 111-115.	1.7	16
13	Calcitonin Gene-related Peptide Stimulates the Induction of c-fos Gene Expression in Rat Astrocyte Cultures. European Journal of Neuroscience, 1991, 3, 708-712.	2.6	57
14	Ligand Binding to A₁Adenosine Receptors is Influenced by Protonation. Nucleosides & Nucleotides, 1991, 10, 1139-1140.	0.5	2
15	ADENOSINE RECEPTOR SUBTYPES: CLASSIFICATION AND DISTRIBUTION. , 1991, , 77-102.		17
16	Both A1and A2aPurine Receptors Regulate Striatal Acetylcholine Release. Journal of Neurochemistry, 1990, 55, 31-38.	3.9	137
17	The cellular localization of adenosine receptors in rat neostriatum. Neuroscience, 1989, 28, 645-651.	2.3	120
18	Radiation inactivation analysis of the A1 adenosine receptor of rat brain Decrease in radiation inactivation size in the presence of guanine nucleotide. FEBS Letters, 1989, 252, 125-128.	2.8	8

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19	Effect of carbamazepine on stimulus-evoked Ca2+ fluxes in rat hippocampal slices and its interaction with A1-adenosine receptors. Neuroscience Letters, 1988, 91, 189-193.	2.1	19
20	Studies on Binding Sites for Adenosine Receptor Ligands in Rat Brain: An Approach to the Specification of Adenosinergic Functions. Pharmacopsychiatry, 1988, 21, 326-328.	3.3	4
21	Light and electron microscopical immunocytochemistry of 5?-nucleotidase in rat cerebellum. Histochemistry, 1987, 87, 107-113.	1.9	51
22	8-Cyclopentyl-1,3-dipropylxanthine (DPCPX) ? a selective high affinity antagonist radioligand for A1 adenosine receptors. Naunyn-Schmiedeberg's Archives of Pharmacology, 1987, 336, 204-210.	3.0	367
23	Heterogeneity of binding sites for N-ethylcarâ˜amido[3H]adenosine in rat brain: Effects of N-ethylmaleimide. Brain Research, 1986, 399, 232-239.	2.2	38
24	Properties of binding sites for [3H]cyclohexyladenosine in the hippocampus and other regions of rat brain: A quantitative autoradiographic study. Neuroscience Letters, 1986, 64, 116-120.	2.1	20
25	Autoradiographic evidence for multiple CNS binding sites for adenosine derivatives. Neuroscience, 1986, 19, 535-549.	2.3	92
26	1,3-Dipropyl-8-cyclopentylxanthine (DPCPX) inhibition of [3H]N-ethylcarâ˜amidoadenosine (NECA) binding allows the visualization of putative non-A1 adenosine receptors. Brain Research, 1986, 368, 394-398.	2.2	70
27	The distribution of adenosine A1 receptors and 5?-nucleotidase in the hippocampal formation of several mammalian species. Journal of Comparative Neurology, 1986, 246, 427-434.	1.6	69
28	Meeting report. Neurochemistry International, 1985, 7, 165-167.	3.8	0
29	Subcellular Localization of 5'-Nucleotidase in Rat Brain. Journal of Neurochemistry, 1984, 43, 971-978.	3.9	189
30	Adenosine Metabolism in a Rat Hippocampal Slice Preparation: Incorporation into S-Adenosylhomocysteine. Journal of Neurochemistry, 1983, 40, 285-290.	3.9	29
31	5?-Nucleotidase activity in human astrocytomas. Acta Neuropathologica, 1983, 59, 145-149.	7.7	31
32	Adenosine receptor density and the depression of evoked neuronal activity in the rat hippocampus in vitro. Neuroscience Letters, 1983, 37, 81-85.	2.1	50
33	Regulation of the strength of adenosine modulation in the hippocampus by a differential distribution of the density of A1 receptors. Brain Research, 1983, 260, 156-159.	2.2	90
34	Synaptic Modulation by Adenosine: Electrophysiological and Biochemical Characteristics. , 1983, , 439-454.		8
35	An A1-adenosine receptor, characterized by [3H]cyclohexyladenosine binding, mediates the depression of evoked potentials in a rat hippocampal slice preparation. Neuroscience Letters, 1982, 28, 275-279.	2.1	140
36	On the Possible Role of Adenosine as a Modulatory Messenger in the Hippocampus and other Regions of the CNS. Progress in Brain Research, 1979, 51, 149-165.	1.4	34

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37	Synaptic membrane proteins as substrates for cyclic AMP-stimulated protein phosphorylation in various regions of rat brain. Biochimica Et Biophysica Acta - Biomembranes, 1979, 555, 230-238.	2.6	7
38	Parallel investigations of the effects of adenosine on evoked potentials and cyclic AMP accumulation in hippocampus slices of the rat. Neuroscience Letters, 1979, 14, 37-42.	2.1	45
39	Radiometric assay of tyrosine hydroxylase and tryptophan hydroxylase by Kalignost extraction procedures. Journal of Neurochemistry, 1977, 29, 743-746.	3.9	9
40	Complexity of cyclic AMP-dependent phosphoproteins in membranes from brain tissue containing synapses. FEBS Letters, 1977, 75, 61-64.	2.8	4
41	THE PHOSPHORYLATION OF BRAIN MICROTUBULAR PROTEINS IN SITU AND IN VITRO. Journal of Neurochemistry, 1976, 27, 1229-1236.	3.9	25
42	THE IN SITU PHOSPHORYLATION OF MICROTUBULAR PROTEIN IN BRAIN CORTEX SLICES AND RELATED STUDIES ON THE PHOSPHORYLATION OF ISOLATED BRAIN TUBULIN PREPARATIONS. Annals of the New York Academy of Sciences, 1975, 253, 577-597.	3.8	38
43	Methods for Studying Protein Phosphorylation in Cerebral Tissues. , 1975, , 325-367.		20
44	The phosphorylation of colchicine-binding (â€˜microtubularâ€™) protein in respiring slices of guinea pig cerebral cortex. FEBS Letters, 1973, 30, 188-194.	2.8	24
45	Turnover of protein-bound serine phosphate in respiring slices of guinea-pig cerebral cortex. Effects of putative transmitters, tetrodotoxin and other agents. Biochemical Journal, 1973, 132, 475-482.	3.1	34
46	The effect of putative transmitters and other agents on phosphoprotein turnover in respiring slices of guinea-pig cerebral cortex. Biochemical Journal, 1972, 126, 14P-15P.	3.1	7