

Patrizia Guarneri

List of Publications by Year in descending order

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39
papers

1,286
citations

304743

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41
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41
docs citations

41
times ranked

1158
citing authors

#	ARTICLE	IF	CITATIONS
1	Pregnenolone biosynthesis in C6-2B glioma cell mitochondria: regulation by a mitochondrial diazepam binding inhibitor receptor.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 5113-5117.	7.1	220
2	Neurosteroidogenesis in Rat Retinas. Journal of Neurochemistry, 1994, 63, 86-96.	3.9	96
3	Regulation of pregnenolone synthesis in C6-2B glioma cells by 4'-chlorodiazepam.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 5118-5122.	7.1	83
4	Cerebrospinal fluid content of diazepam binding inhibitor in chronic hepatic encephalopathy. Annals of Neurology, 1989, 26, 57-62.	5.3	82
5	The estrogenic retina: The potential contribution to healthy aging and age-related neurodegenerative diseases of the retina. Steroids, 2015, 103, 31-41.	1.8	65
6	17 β -Estradiol synthesis in the adult male rat retina. Experimental Eye Research, 2007, 85, 166-172.	2.6	60
7	INVOLVEMENT OF p38 AND JNK MAPKs PATHWAYS IN SUBSTANCE P-INDUCED PRODUCTION OF TNF- α BY PERITONEAL MAST CELLS. Cytokine, 2002, 18, 72-80.	3.2	55
8	Mitochondrial oxidative metabolism in motor neuron degeneration (mnd) mouse central nervous system. European Journal of Neuroscience, 2002, 16, 2291-2296.	2.6	41
9	β -Aminobutyric acid type A/benzodiazepine receptors regulate rat retina neurosteroidogenesis. Brain Research, 1995, 683, 65-72.	2.2	40
10	Neurosteroids in the Retina. Annals of the New York Academy of Sciences, 2003, 1007, 117-128.	3.8	35
11	Retinal oxidation, apoptosis and age- and sex-differences in the mnd mutant mouse, a model of neuronal ceroid lipofuscinosis. Brain Research, 2004, 1014, 209-220.	2.2	33
12	Induction of neurosteroid synthesis by NMDA receptors in isolated rat retina: a potential early event in excitotoxicity. European Journal of Neuroscience, 1998, 10, 1752-1763.	2.6	30
13	Interaction Between Uridine and GABA-Mediated Inhibitory Transmission: Studies In Vivo and In Vitro. Epilepsia, 1985, 26, 666-671.	5.1	29
14	CSF diazepam binding inhibitor and schizophrenia: Clinical and biochemical relationships. Biological Psychiatry, 1993, 34, 515-522.	1.3	28
15	Identifying protein partners of CLN8, an ER-resident protein involved in neuronal ceroid lipofuscinosis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 529-540.	4.1	28
16	Interaction of uridine with GABA binding sites in cerebellar membranes of the rat. Neurochemical Research, 1983, 8, 1537-1545.	3.3	26
17	Pregnenolone Sulfate, a Naturally Occurring Excitotoxin Involved in Delayed Retinal Cell Death. Journal of Neurochemistry, 2002, 74, 2380-2391.	3.9	26
18	A caspase-3-dependent pathway is predominantly activated by the excitotoxin pregnenolone sulfate and requires early and late cytochrome c release and cell-specific caspase-2 activation in the retinal cell death. Journal of Neurochemistry, 2002, 83, 1358-1371.	3.9	26

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19	Regulation of C6 glioma cell steroidogenesis by adenosine 3',5'-cyclic monophosphate. <i>Glia</i> , 1994, 10, 75-78.	4.9	25
20	Different early ER-stress responses in the CLN8mnd mouse model of neuronal ceroid lipofuscinosis. <i>Neuroscience Letters</i> , 2011, 488, 258-262.	2.1	24
21	Benzodiazepine and GABA receptors in the rat retina: effect of light and dark adaptation. <i>Brain Research</i> , 1981, 216, 210-214.	2.2	23
22	Lateral differences in GABA binding sites in rat brain. <i>Neurochemical Research</i> , 1988, 13, 209-211.	3.3	23
23	DBI (Diazepam Binding Inhibitor): The precursor of a family of endogenous modulators of GABA A receptor function. History, perspectives, and clinical implications. <i>Neurochemical Research</i> , 1990, 15, 161-168.	3.3	21
24	Human neuroblastoma SH-SY5Y cell line: Neurosteroid-producing cell line relying on cytoskeletal organization. , 2000, 60, 656-665.		21
25	Nanospheres based on PLGA/amphiphilic cyclodextrin assemblies as potential enhancers of Methylene Blue neuroprotective effect. <i>RSC Advances</i> , 2016, 6, 16720-16729.	3.6	21
26	A study of diazepam binding inhibitor (DBI) processing products in human cerebrospinal fluid and in postmortem human brain. <i>Neuropharmacology</i> , 1990, 29, 419-428.	4.1	20
27	Expression of vesicle-associated membrane protein-associated protein cleavage products in peripheral blood leukocytes and cerebrospinal fluid of patients with sporadic amyotrophic lateral sclerosis. <i>European Journal of Neurology</i> , 2014, 21, 478-485.	3.3	15
28	Methyl mercury enhances [3H]diazepam binding in different areas of the rat brain. <i>Brain Research</i> , 1981, 229, 264-269.	2.2	13
29	Kainic acid-induced lesion of rat retina: differential effect on cyclic GMP and benzodiazepine and GABA receptors. <i>Brain Research</i> , 1981, 209, 216-220.	2.2	12
30	A retinal proteomics-based study identifies β -crystallin as a sex steroid-regulated protein. <i>Proteomics</i> , 2011, 11, 986-990.	2.2	10
31	Age-related changes of benzodiazepine and GABA binding sites in the rat retina. <i>Neurobiology of Aging</i> , 1982, 3, 227-231.	3.1	9
32	Peripheral-Type Benzodiazepine Receptor. , 1999, , 75-96.		7
33	Lateral differences in the GABAergic system of the rat striatum. <i>Italian Journal of Neurological Sciences</i> , 1985, 6, 173-176.	0.1	4
34	Electroretinographic Response in WAG/Rij Rats after Low-Intensity Cyclic Light Exposure. <i>Ophthalmic Research</i> , 1993, 25, 137-144.	1.9	4
35	[³ H]lysine binding to rat retinal membrane: I. Quantitative determination and characterization of the binding sites. <i>Neurochemical Research</i> , 1986, 11, 1707-1717.	3.3	2
36	Effect of a vitamin A-free diet on [3H]diazepam and [3H]GABA binding in the rat retina. <i>European Journal of Pharmacology</i> , 1983, 89, 317-319.	3.5	1

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37	L-[3H]lysine binding to rat retinal membrane: II. effect of kainic acid,d,l-?-aminoadipic acid, iodoacetic acid, and modification by dark-exposure. Neurochemical Research, 1986, 11, 1719-1726.	3.3	1
38	Identification of an Antigen Related to the Sea Urchin RNA-Binding Protein LP54 in Mammalian Central Nervous System. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 2001, 4, 359-364.	1.6	0
39	Age-induced Loss of the Functional Link Between Benzodiazepine and GABA Binding Sites in the Rat Retina. , 1983, , 267-272.		0