Stefano O Casalotti

List of Publications by Year
in descending order

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32 papers	1,155 citations	516710 16 h-index	526287 27 g-index
32 all docs	32 docs citations	32 times ranked	992 citing authors

#	Article	IF	Citations
1	Gap junctions in the inner ear: Comparison of distribution patterns in different vertebrates and assessement of connexin composition in mammals. Journal of Comparative Neurology, 2003, 467, 207-231.	1.6	239
2	Mutations in the gene for connexin 26 (GJB2) that cause hearing loss have a dominant negative effect on connexin 30. Human Molecular Genetics, 2003, 12, 805-812.	2.9	150
3	Properties of Connexin26 Gap Junctional Proteins Derived from Mutations Associated With Non-Syndromal Heriditary Deafness. Human Molecular Genetics, 1999, 8, 2369-2376.	2.9	126
4	Postnatal Touch Stimulation Acutely Alters Corticosterone Levels and Glucocorticoid Receptor Gene Expression in the Neonatal Rat. Developmental Neuroscience, 2003, 25, 26-33.	2.0	65
5	The Inner Ear Contains Heteromeric Channels Composed of Cx26 and Cx30 and Deafness-Related Mutations in Cx26 Have a Dominant Negative Effect on Cx30. Cell Communication and Adhesion, 2003, 10, 341-346.	1.0	60
6	Gap Junctions and Connexin Expression in the Inner Ear. Novartis Foundation Symposium, 1999, 219, 134-156.	1.1	56
7	Identification of the Î±3-subunit in the GABAAreceptor purified from bovine brain. FEBS Letters, 1989, 243, 358-362.	2.8	53
8	A sugar transporter as a candidate for the outer hair cell motor. Nature Neuroscience, 1999, 2, 713-719.	14.8	52
9	The presence of opioid receptors in rat inner ear. Hearing Research, 2003, 181, 85-93.	2.0	49
10	Antibodies Recognising the GABAA/Benzodiazepine Receptor Including Its Regulatory Sites. Journal of Neurochemistry, 1986, 46, 854-861.	3.9	47
11	Connexins and Gap Junctions in the Inner Ear. Audiology and Neuro-Otology, 2002, 7, 141-145.	1.3	33
12	Structure of the rat gene encoding the mitochondrial benzodiazepine receptor. Gene, 1992, 121, 377-382.	2.2	24
13	Morphine induces short-lived changes in G-protein gene expression in rat prefrontal cortex. European Journal of Pharmacology, 2001, 411, 11-16.	3.5	24
14	The existence of opioid receptors in the cochlea of guinea pigs. European Journal of Neuroscience, 2006, 23, 2701-2711.	2.6	24
15	Opioid modulation of GABA release in the rat inferior colliculus. BMC Neuroscience, 2004, 5, 31.	1.9	22
16	Stress, anxiety and peripheral benzodiazepine receptor mRNA levels in human lymphocytes. Life Sciences, 2000, 67, 2221-2231.	4.3	19
17	Relationship of opioid receptors with GABAergic neurons in the rat inferior colliculus. European Journal of Neuroscience, 2006, 24, 1987-1994.	2.6	17
18	The opioid receptors in inner ear of different stages of postnatal rats. Hearing Research, 2003, 184, 1-10.	2.0	16

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19	Pseudoephedrine, a sympathomimetic agent, induces Fos-like immunoreactivity in rat nucleus accumbens and striatum. Neuropharmacology, 1999, 38, 1381-1387.	4.1	15
20	Pharmacological targeting of the GABA_B receptor alters Drosophila's behavioural responses to alcohol. Addiction Biology, 2020, 25, e12725.	2.6	15
21	Gene Expressions of Opioid Receptors and G-Proteins in Pineal Glands. Biochemical and Biophysical Research Communications, 1999, 262, 775-780.	2.1	14
22	Amphetamine and pseudoephedrine cross-tolerance measured by c-Fos protein expression in brains of chronically treated rats. BMC Neuroscience, 2008, 9, 99.	1.9	8
23	Naltrexone Reverses Ethanol Preference and Protein Kinase C Activation in Drosophila melanogaster. Frontiers in Physiology, 2018, 9, 175.	2.8	8
24	Dexamethasone, but not stress, induce measurable changes of mitochondrial benzodiazepine receptor mRNA levels in rats. European Journal of Pharmacology, 1997, 331, 227-235.	3.5	7
25	Î²3-integrin is required for differentiation in OC-2 cells derived from mammalian embryonic inner ear. BMC Cell Biology, 2012, 13, 5.	3.0	6
26	Ethanol alone or with dexamethasone alters the kinetics of choline acetyltransferase. European Journal of Pharmacology, 1996, 313, 69-72.	3.5	3
27	G-protein Î±q gene expression plays a role in alcohol tolerance in Drosophila melanogaster. Brain and Neuroscience Advances, 2019, 3, 239821281988308.	3.4	3
28	Antibodies as probes of the benzodiazepine receptor. Biochemical Society Transactions, 1986, 14, 347-348.	3.4	0
29	Identification of the Î± 3 subunit in the Î³-aminobutyric acidA receptor purified from bovine brain. Biochemical Society Transactions, 1989, 17, 769-770.	3.4	0
30	Fidia and neuroscience. Nature, 1993, 366, 399-399.	27.8	0
31	Monoclonal antibodies against a phencyclidine derivative are used to investigate protein-ligand interactions. European Journal of Pharmacology, 1993, 247, 209-213.	2.6	0
32	Jigsaw Recovery: The Spatio-temporalities of Alcohol Abuse and Recovery in a Non-interventionist, Peer-led Service. Alcoholism Treatment Quarterly, 2020, 38, 165-183.	0.8	0