

Jos L Albasanz

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7146490/jose-l-albasanz-publications-by-year.pdf>

Version: 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62

papers

1,365

citations

21

h-index

35

g-index

67

ext. papers

1,560

ext. citations

5.2

avg, IF

4.25

L-index

#	Paper	IF	Citations
62	The Density of Group I mGlu Receptors Is Reduced along the Neuronal Surface of Hippocampal Cells in a Mouse Model of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
61	Modulation of Adenosine Receptors by Hops and Xanthohumol in Cell Cultures. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 2373-2384	5.7	0
60	Antitumoral Action of Resveratrol Through Adenosinergic Signaling in C6 Glioma Cells. <i>Frontiers in Neuroscience</i> , 2021 , 15, 702817	5.1	1
59	Resveratrol Differently Modulates Group I Metabotropic Glutamate Receptors Depending on Age in SAMP8 Mice. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 1770-1780	5.7	5
58	Adenosine Metabolism in the Cerebral Cortex from Several Mice Models during Aging. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
57	Modulation of Adenosine Receptors and Antioxidative Effect of Beer Extracts in in Vitro Models. <i>Nutrients</i> , 2019 , 11,	6.7	4
56	The antioxidant resveratrol acts as a non-selective adenosine receptor agonist. <i>Free Radical Biology and Medicine</i> , 2019 , 135, 261-273	7.8	19
55	Resveratrol Modulates and Reverses the Age-Related Effect on Adenosine-Mediated Signalling in SAMP8 Mice. <i>Molecular Neurobiology</i> , 2019 , 56, 2881-2895	6.2	9
54	Functional Cross-Talk between Adenosine and Metabotropic Glutamate Receptors. <i>Current Neuropharmacology</i> , 2019 , 17, 422-437	7.6	12
53	Polyphenols and Neuroprotection: The Role of Adenosine Receptors. <i>Journal of Caffeine and Adenosine Research</i> , 2019 , 9, 167-179	1.6	
52	Purine-related metabolites and their converting enzymes are altered in frontal, parietal and temporal cortex at early stages of Alzheimer's disease pathology. <i>Brain Pathology</i> , 2018 , 28, 933-946	6	33
51	Strong Influence of Ancillary Ligands Containing Benzothiazole or Benzimidazole Rings on Cytotoxicity and Photoactivation of Ru(II) Arene Complexes. <i>Inorganic Chemistry</i> , 2018 , 57, 14322-14336	5.1	15
50	Membrane cholesterol access into a G-protein-coupled receptor. <i>Nature Communications</i> , 2017 , 8, 14505	17.4	89
49	Chronic oral administration of MPEP, an antagonist of mGlu receptor, during gestation and lactation alters mGlu and A receptors in maternal and neonatal brain. <i>Neuroscience</i> , 2017 , 344, 187-203	3.9	3
48	2-Methyl-6-(phenylethynyl)pyridine Hydrochloride Modulates Metabotropic Glutamate 5 Receptors Endogenously Expressed in Zebrafish Brain. <i>ACS Chemical Neuroscience</i> , 2016 , 7, 1690-1697	5.7	2
47	Hyperthermia-induced seizures alter adenosine A1 and A2A receptors and 5' nucleotidase activity in rat cerebral cortex. <i>Journal of Neurochemistry</i> , 2015 , 134, 395-404	6	19
46	[60]Fullerene derivative modulates adenosine and metabotropic glutamate receptors gene expression: a possible protective effect against hypoxia. <i>Journal of Nanobiotechnology</i> , 2014 , 12, 27	9.4	6

45	Striatal adenosine A2A receptor expression is controlled by S-adenosyl-L-methionine-mediated methylation. <i>Purinergic Signalling</i> , 2014 , 10, 523-8	3.8	12
44	Increased striatal adenosine A2A receptor levels is an early event in Parkinson's disease-related pathology and it is potentially regulated by miR-34b. <i>Neurobiology of Disease</i> , 2014 , 69, 206-14	7.5	77
43	Effect of Caffeine Chronically Consumed During Pregnancy on Adenosine A and A Receptors Signaling in Both Maternal and Fetal Heart from Wistar Rats. <i>Journal of Caffeine Research</i> , 2014 , 4, 115-126		5
42	Modulation of gene expression of adenosine and metabotropic glutamate receptors in rat's neuronal cells exposed to L-glutamate and [60]fullerene. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 1610-9	4	4
41	Reduced striatal adenosine A2A receptor levels define a molecular subgroup in schizophrenia. <i>Journal of Psychiatric Research</i> , 2014 , 51, 49-59	5.2	32
40	Increased 5-methylcytosine and decreased 5-hydroxymethylcytosine levels are associated with reduced striatal A2AR levels in Huntington's disease. <i>NeuroMolecular Medicine</i> , 2013 , 15, 295-309	4.6	108
39	Differential Effect of Caffeine Consumption on Diverse Brain Areas of Pregnant Rats. <i>Journal of Caffeine Research</i> , 2012 , 2, 90-98		9
38	Modulation of adenosine receptors by [60]fullerene hydrosoluble derivative in SK-N-MC cells. <i>ACS Chemical Neuroscience</i> , 2011 , 2, 363-9	5.7	4
37	[60]Fullerene-based monolayers as neuroprotective biocompatible hybrid materials. <i>Chemical Communications</i> , 2011 , 47, 10617-9	5.8	7
36	Maternal glutamate intake during gestation and lactation regulates adenosine A ₁ and A(2A) receptors in rat brain from mothers and neonates. <i>Neuroscience</i> , 2011 , 199, 133-42	3.9	7
35	Desensitization of adenosine A(1) receptors in rat immature cortical neurons. <i>European Journal of Pharmacology</i> , 2011 , 670, 365-71	5.3	11
34	DNA methylation regulates adenosine A(2A) receptor cell surface expression levels. <i>Journal of Neurochemistry</i> , 2010 , 112, 1273-85	6	30
33	DNA methylation and Yin Yang-1 repress adenosine A2A receptor levels in human brain. <i>Journal of Neurochemistry</i> , 2010 , 115, 283-95	6	23
32	Glutamate differently modulates excitatory and inhibitory adenosine receptors in neuronal and glial cells. <i>Neurochemistry International</i> , 2010 , 57, 33-42	4.4	6
31	Glutamate differently modulates metabotropic glutamate receptors in neuronal and glial cells. <i>Neurochemical Research</i> , 2010 , 35, 1050-63	4.6	7
30	Maternal caffeine intake during gestation and lactation down-regulates adenosine A1 receptor in rat brain from mothers and neonates. <i>Journal of Neuroscience Research</i> , 2010 , 88, 1252-61	4.4	27
29	Age-related expression of adenosine receptors in brain from the senescence-accelerated mouse. <i>Experimental Gerontology</i> , 2009 , 44, 453-61	4.5	25
28	Reduced expression and desensitization of adenosine A1 receptor/adenylyl cyclase pathway after chronic (-)N6-phenylisopropyladenosine intake during pregnancy. <i>Neuroscience</i> , 2009 , 163, 524-32	3.9	12

27	Up-regulation of adenosine receptors in the frontal cortex in Alzheimer's disease. <i>Brain Pathology</i> , 2008 , 18, 211-9	6	115
26	Modulation of adenosine A1 and A2A receptors in C6 glioma cells during hypoxia: involvement of endogenous adenosine. <i>Journal of Neurochemistry</i> , 2008 , 105, 2315-29	6	24
25	Effect of glutamate intake during gestation on adenosine A(1) receptor/adenylyl cyclase pathway in both maternal and fetal rat brain. <i>Journal of Neurochemistry</i> , 2008 , 104, 435-45	6	5
24	Effect of chronic gestational treatment with the adenosine A1 receptor agonist R-phenylisopropyladenosine on metabotropic glutamate receptors/phospholipase C pathway in maternal and fetal brain. <i>Journal of Neuroscience Research</i> , 2008 , 86, 3295-305	4.4	5
23	Up-regulation of adenosine A1 receptors in frontal cortex from Pick's disease cases. <i>European Journal of Neuroscience</i> , 2007 , 26, 3501-8	3.5	14
22	Metabotropic glutamate receptor/phospholipase C system in female rat heart. <i>Brain Research</i> , 2007 , 1153, 1-11	3.7	8
21	Endogenous expression of adenosine A1, A2 and A3 receptors in rat C6 glioma cells. <i>Neurochemical Research</i> , 2007 , 32, 1056-70	4.6	37
20	Metabotropic glutamate receptor/phospholipase C pathway is increased in rat brain at the end of pregnancy. <i>Neurochemistry International</i> , 2007 , 50, 681-8	4.4	5
19	Expression levels of adenosine receptors in hippocampus and frontal cortex in argyrophilic grain disease. <i>Neuroscience Letters</i> , 2007 , 423, 194-9	3.3	13
18	Group I mGluR signaling in BSE-infected bovine-PrP transgenic mice. <i>Neuroscience Letters</i> , 2006 , 410, 115-20	3.3	11
17	Adenosine A1 receptor protein levels and activity is increased in the cerebral cortex in Creutzfeldt-Jakob disease and in bovine spongiform encephalopathy-infected bovine-PrP mice. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006 , 65, 964-75	3.1	15
16	Adenosine A2A receptors are up-regulated in Pick's disease frontal cortex. <i>Brain Pathology</i> , 2006 , 16, 249-55	6	31
15	Chronic intake of caffeine during gestation down regulates metabotropic glutamate receptors in maternal and fetal rat heart. <i>Amino Acids</i> , 2006 , 30, 257-66	3.5	16
14	Abnormal group I metabotropic glutamate receptor expression and signaling in the frontal cortex in Pick disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2005 , 64, 638-47	3.1	19
13	Impaired metabotropic glutamate receptor/phospholipase C signaling pathway in the cerebral cortex in Alzheimer's disease and dementia with Lewy bodies correlates with stage of Alzheimer's-disease-related changes. <i>Neurobiology of Disease</i> , 2005 , 20, 685-93	7.5	86
12	Chronic caffeine or theophylline intake during pregnancy inhibits A1 receptor function in the rat brain. <i>Neuroscience</i> , 2005 , 131, 481-9	3.9	29
11	Effect of chronic gestational treatment with caffeine or theophylline on Group I metabotropic glutamate receptors in maternal and fetal brain. <i>Journal of Neurochemistry</i> , 2005 , 94, 440-51	6	21
10	Preferential localization of the hyperpolarization-activated cyclic nucleotide-gated cation channel subunit HCN1 in basket cell terminals of the rat cerebellum. <i>European Journal of Neuroscience</i> , 2005 , 21, 2073-82	3.5	53

9	Different modulation of inhibitory and stimulatory pathways mediated by adenosine after chronic in vivo agonist exposure. <i>Brain Research</i> , 2005 , 1031, 211-21	3-7	10
8	Effect of chronic glutamate administration to pregnant rats during gestation on metabotropic glutamate receptors from mothers and full-term fetuses brain. <i>Amino Acids</i> , 2005 , 28, 127-37	3-5	8
7	Abnormal metabotropic glutamate receptor expression and signaling in the cerebral cortex in diffuse Lewy body disease is associated with irregular alpha-synuclein/phospholipase C (PLCbeta1) interactions. <i>Brain Pathology</i> , 2004 , 14, 388-98	6	56
6	Down-regulation of rat brain adenosine A1 receptors at the end of pregnancy. <i>Journal of Neurochemistry</i> , 2004 , 88, 993-1002	6	17
5	Adenosine A1 receptor agonist treatment up-regulates rat brain metabotropic glutamate receptors. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002 , 1593, 69-75	4-9	17
4	Adenosine A1 receptor down-regulation in mothers and fetal brain after caffeine and theophylline treatments to pregnant rats. <i>Journal of Neurochemistry</i> , 2002 , 82, 625-34	6	60
3	Internalization of metabotropic glutamate receptor in C6 cells through clathrin-coated vesicles. <i>Molecular Brain Research</i> , 2002 , 99, 54-66		21
2	Cross-talk between beta-adrenergic and metabotropic glutamate receptors in rat C6 glioma cells. <i>Lipids and Lipid Metabolism</i> , 1998 , 1393, 186-92		7
1	Characterization of metabotropic glutamate receptors in rat C6 glioma cells. <i>European Journal of Pharmacology</i> , 1997 , 326, 85-91	5-3	30