

# Eduardo Arilla Ferreiro

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/834816/eduardo-arilla-ferreiro-publications-by-year.pdf>

**Version:** 2024-04-25

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.

63

papers

651

citations

13

h-index

23

g-index

66

ext. papers

720

ext. citations

4.9

avg, IF

3.23

L-index

#	Paper	IF	Citations
63	Actinomycin D Arrests Cell Cycle of Hepatocellular Carcinoma Cell Lines and Induces p53-Dependent Cell Death: A Study of the Molecular Mechanism Involved in the Protective Effect of IRS-4. <i>Pharmaceuticals</i> , <b>2021</b> , 14, 845	5.2	1
62	Leptin Modulates the Response of Brown Adipose Tissue to Negative Energy Balance: Implication of the GH/IGF-I Axis. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
61	Possible Role of IRS-4 in the Origin of Multifocal Hepatocellular Carcinoma. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
60	A nitric oxide synthase inhibitor, L-NAME, prevents L-arginine-induced downregulation of the rat cortical somatostatinergic system. <i>NeuroReport</i> , <b>2020</b> , 31, 87-91	1.7	
59	Bisphenol A impaired cell adhesion by altering the expression of adhesion and cytoskeleton proteins on human podocytes. <i>Scientific Reports</i> , <b>2020</b> , 10, 16638	4.9	3
58	Oxidative Stress and Lymphocyte Alterations in Chronic Relapsing Experimental Allergic Encephalomyelitis in the Rat Hippocampus and Protective Effects of an Ethanolamine Phosphate Salt. <i>Molecular Neurobiology</i> , <b>2020</b> , 57, 860-878	6.2	1
57	Improvement in inflammation is associated with the protective effect of Gly-Pro-Glu and cyclopropylglycine against A $\beta$ -induced depletion of the hippocampal somatostatinergic system. <i>Neuropharmacology</i> , <b>2019</b> , 151, 112-126	5.5	6
56	The Protective Effects of IGF-I against $\beta$ -Amyloid-related Downregulation of Hippocampal Somatostatinergic System Involve Activation of Akt and Protein Kinase A. <i>Neuroscience</i> , <b>2018</b> , 374, 104-118	3.9	6
55	Ellagic acid protects from myelin-associated sphingolipid loss in experimental autoimmune encephalomyelitis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2018</b> , 1863, 958-967	5.7	21
54	Improvement in glycemia after glucose or insulin overload in leptin-infused rats is associated with insulin-related activation of hepatic glucose metabolism. <i>Nutrition and Metabolism</i> , <b>2016</b> , 13, 19	4.6	8
53	Reduction in A $\beta$ -induced cell death in the hippocampus of 17 $\beta$ -estradiol-treated female rats is associated with an increase in IGF-I signaling and somatostatinergic tone. <i>Journal of Neurochemistry</i> , <b>2015</b> , 135, 1257-71	6	10
52	Peptides and food intake. <i>Frontiers in Endocrinology</i> , <b>2014</b> , 5, 58	5.7	132
51	Vitamin E deficiency impairs the somatostatinergic receptor-effector system and leads to phosphotyrosine phosphatase overactivation and cell death in the rat hippocampus. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 848-58	6.3	2
50	Leptin-induced downregulation of the rat hippocampal somatostatinergic system may potentiate its anorexigenic effects. <i>Neurochemistry International</i> , <b>2012</b> , 61, 1385-96	4.4	14
49	Adipose tissue promotes a serum cytokine profile related to lower insulin sensitivity after chronic central leptin infusion. <i>PLoS ONE</i> , <b>2012</b> , 7, e46893	3.7	9
48	Chronic central leptin infusion modifies the response to acute central insulin injection by reducing the interaction of the insulin receptor with IRS2 and increasing its association with SOCS3. <i>Journal of Neurochemistry</i> , <b>2011</b> , 117, 175-85	6	22
47	The N-terminal tripeptide of insulin-like growth factor-I protects against beta-amyloid-induced somatostatin depletion by calcium and glycogen synthase kinase 3 beta modulation. <i>Journal of Neurochemistry</i> , <b>2009</b> , 109, 360-70	6	29

46	Effects of the antipsychotic drug haloperidol on the somatostatinergic system in SH-SY5Y neuroblastoma cells. <i>Journal of Neurochemistry</i> , <b>2009</b> , 110, 631-40	6	12
45	17Beta-estradiol protects depletion of rat temporal cortex somatostatinergic system by beta-amyloid. <i>Neurobiology of Aging</i> , <b>2007</b> , 28, 1396-409	5.6	20
44	Differential effects of ethanol ingestion on somatostatin content, somatostatin receptors and adenylyl cyclase activity in the frontoparietal cortex of virgin and parturient rats. <i>Life Sciences</i> , <b>2005</b> , 77, 1094-105	6.8	5
43	alpha1-Adrenoceptors stimulate a Galphas protein and reduce the transient outward K+ current via a cAMP/PKA-mediated pathway in the rat heart. <i>American Journal of Physiology - Cell Physiology</i> , <b>2005</b> , 288, C577-85	5.4	40
42	Acutely administered melatonin decreases somatostatin-binding sites and the inhibitory effect of somatostatin on adenylyl cyclase activity in the rat hippocampus. <i>Journal of Pineal Research</i> , <b>2004</b> , 36, 87-94	10.4	5
41	Activity of the hippocampal somatostatinergic system following daily administration of melatonin. <i>Molecular Brain Research</i> , <b>2004</b> , 126, 107-13		3
40	Gly-Pro-Glu protects beta-amyloid-induced somatostatin depletion in the rat cortex. <i>NeuroReport</i> , <b>2004</b> , 15, 1979-82	1.7	20
39	Modulation of somatostatin receptors, somatostatin content and Gi proteins by substance P in the rat frontoparietal cortex and hippocampus. <i>Journal of Neurochemistry</i> , <b>2003</b> , 84, 145-56	6	5
38	Effects of subchronic and chronic melatonin treatment on somatostatin binding and its effects on adenylyl cyclase activity in the rat frontoparietal cortex. <i>Journal of Pineal Research</i> , <b>2002</b> , 33, 189-97	10.4	3
37	Acute modulation of somatostatin receptor function by melatonin in the rat frontoparietal cortex. <i>Journal of Pineal Research</i> , <b>2001</b> , 31, 46-56	10.4	8
36	The role of hydrogen peroxide in the contractile response to angiotensin II. <i>Molecular Pharmacology</i> , <b>2001</b> , 59, 104-12	4.3	69
35	Activation of D1 and D2 dopamine receptors increases the activity of the somatostatin receptor-effector system in the rat frontoparietal cortex. <i>Journal of Neuroscience Research</i> , <b>2000</b> , 62, 91-8	4.4	7
34	Influence of fluoxetine and p-chloroamphetamine on the somatostatin receptor-adenylyl cyclase system in the rat frontoparietal cortex. <i>Molecular Brain Research</i> , <b>1997</b> , 47, 117-24		
33	Acute effects of D1- and D2-receptor agonist and antagonist drugs on somatostatin binding, inhibition of adenylyl cyclase activity and accumulation of inositol 1,4,5-trisphosphate in the rat striatum. <i>Molecular Brain Research</i> , <b>1997</b> , 47, 99-107		23
32	Histamine H1-receptors modulate somatostatin receptors coupled to the inhibition of adenylyl cyclase in the rat frontoparietal cortex. <i>Peptides</i> , <b>1997</b> , 18, 1569-76	3.8	1
31	Involvement of presynaptic histamine H3 receptors in the modulation of somatostatin binding and its effects on adenylyl cyclase activity in the rat frontoparietal cortex. <i>Journal of Neurochemistry</i> , <b>1996</b> , 66, 1051-9	6	1
30	Hippocampal somatostatin receptors and modulation of adenylyl cyclase activity in histamine-treated rats. <i>Molecular Brain Research</i> , <b>1996</b> , 35, 77-83		1
29	Modulation by 5-hydroxytryptamine of the somatostatin receptor-effector system and somatostatin levels in rat brain. <i>Molecular Brain Research</i> , <b>1996</b> , 37, 259-66		3

28	Exogenous histamine increases the somatostatin receptor/effector system in the rat frontoparietal cortex. <i>European Journal of Pharmacology</i> , <b>1995</b> , 289, 361-8		5
27	The benzodiazepine antagonist CGS 8216 prevents hyperammonemia-induced somatostatin receptor reduction in the brain. <i>Brain Research</i> , <b>1995</b> , 688, 1-7	3.7	1
26	alpha-Fluoromethylhistidine influences somatostatin content, binding and inhibition of adenylyl cyclase activity in the rat frontoparietal cortex. <i>Regulatory Peptides</i> , <b>1995</b> , 59, 111-20		3
25	Ethanol-induced modification of somatostatin-responsive adenylyl cyclase in rat exocrine pancreas. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1995</b> , 1268, 115-21	4.9	3
24	Effect of phenylephrine and prazosin on the somatostatinergetic system in the rat frontoparietal cortex. <i>Peptides</i> , <b>1995</b> , 16, 1453-9	3.8	2
23	G proteins in rat liver proliferation during cholestasis. <i>Hepatology</i> , <b>1994</b> , 20, 1041-7	11.2	7
22	Somatostatin receptors coupled to the inhibition of adenylyl cyclase in the rat frontoparietal cortex are modulated by alpha 2 adrenoceptors. <i>Molecular Brain Research</i> , <b>1994</b> , 25, 143-6		3
21	Somatostatin receptor-GTP binding regulatory protein-adenylyl cyclase system in hippocampal membranes of strychnine-treated rats. <i>Brain Research</i> , <b>1994</b> , 644, 59-66	3.7	1
20	Beta-adrenergic regulation of the somatostatinergetic system in rat hippocampus. <i>Neuroscience Letters</i> , <b>1994</b> , 165, 27-32	3.3	
19	Changes in alpha 1-adrenergic neurotransmission alter the number of somatostatin receptors in the rat hippocampus. <i>Neuroscience Letters</i> , <b>1994</b> , 177, 107-10	3.3	1
18	Effects of sensitization on vasoactive intestinal polypeptide-induced relaxation and its concentration and binding in guinea-pig airways. <i>European Journal of Pharmacology</i> , <b>1993</b> , 250, 295-302	5.3	2
17	Brain somatostatinergetic system at late pregnancy, parturition and the early postpartum period in the rat. <i>Regulatory Peptides</i> , <b>1993</b> , 48, 355-63		3
16	Modulation by isoproterenol and propranolol of somatostatin receptors in synaptosomes from rat frontoparietal cortex. <i>Brain Research</i> , <b>1993</b> , 614, 171-7	3.7	1
15	Desmethylimipramine pretreatment prevents 6-hydroxydopamine induced somatostatin receptor reduction in the rat hippocampus. <i>Regulatory Peptides</i> , <b>1992</b> , 41, 227-36		4
14	Somatostatin binding reduced by ammonium acetate in the rat hippocampus can be reversed by treatment with N-carbamyl-L-glutamate plus L-arginine. <i>Synapse</i> , <b>1992</b> , 12, 55-61	2.4	3
13	Somatostatin binding to dissociated cells from rat cerebral cortex. <i>Peptides</i> , <b>1990</b> , 11, 1109-12	3.8	21
12	Somatostatin structure-activity studies in the stomach. <i>Hormone Research</i> , <b>1988</b> , 29, 79-82		2
11	Subcutaneous treatment with growth hormone-releasing hormone for short stature. <i>Hormone Research</i> , <b>1988</b> , 30, 252-7		7

10	Decrease in number of somatostatin receptors in rat brain after adrenalectomy: normalization after glucocorticoid replacement. <i>Endocrinology</i> , <b>1988</b> , 123, 1147-52	4.8	19
9	Modification of somatostatin content and binding in jejunum from celiac children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>1987</b> , 6, 228-33	2.8	1
8	Effect of gastroduodenostomy on intestinal vasoactive intestinal peptide (VIP) levels, and VIP binding and VIP stimulation of cyclic AMP in intestinal epithelial cells from rat. <i>Biochemical Medicine and Metabolic Biology</i> , <b>1987</b> , 37, 307-13		3
7	Ileal vasoactive intestinal peptide (VIP) levels and VIP receptor/effector system in ileal epithelial cells after colectomy in the rat. <i>Biochemical Medicine and Metabolic Biology</i> , <b>1987</b> , 38, 213-8		
6	Insulin binding to rat intestinal epithelial cells following partial small-bowel resection. <i>Bioscience Reports</i> , <b>1986</b> , 6, 445-50	4.1	11
5	Evidence for somatostatin binding sites in rabbit kidney. <i>Regulatory Peptides</i> , <b>1986</b> , 13, 273-81		11
4	Somatostatin binding sites in cytosolic fractions of parietal and non-parietal cells from rabbit fundic mucosa. <i>Bioscience Reports</i> , <b>1985</b> , 5, 321-8	4.1	7
3	Interaction of vasoactive intestinal peptide with rat small intestinal epithelial cells after intestinal resection. <i>Bioscience Reports</i> , <b>1985</b> , 5, 559-66	4.1	2
2	Somatostatin binding sites in cytosolic fraction isolated from rabbit antral and fundic gastric mucosa. <i>Regulatory Peptides</i> , <b>1985</b> , 10, 207-15		24
1	Cyclic hexa- and pentapeptide somatostatin analogues with reduced gastric inhibitory activity. <i>Peptides</i> , <b>1984</b> , 5, 857-60	3.8	9