

# Eduardo Arilla Ferreiro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/834816/publications.pdf>

Version: 2024-02-01

66  
papers

802  
citations

623188

14  
h-index

552369

26  
g-index

66  
all docs

66  
docs citations

66  
times ranked

980  
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptides and Food Intake. <i>Frontiers in Endocrinology</i> , 2014, 5, 58.	1.5	174
2	The Role of Hydrogen Peroxide in the Contractile Response to Angiotensin II. <i>Molecular Pharmacology</i> , 2001, 59, 104-112.	1.0	75
3	Î±1-Adrenoceptors stimulate a GÎ±protein and reduce the transient outward K <sup>+</sup> current via a cAMP/PKA-mediated pathway in the rat heart. <i>American Journal of Physiology - Cell Physiology</i> , 2005, 288, C577-C585.	2.1	46
4	The N-terminal tripeptide of insulin-like growth factor-1 protects against Î²-amyloid-induced somatostatin depletion by calcium and glycogen synthase kinase 3Î² modulation. <i>Journal of Neurochemistry</i> , 2009, 109, 360-370.	2.1	33
5	Ellagic acid protects from myelin-associated sphingolipid loss in experimental autoimmune encephalomyelitis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 958-967.	1.2	33
6	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> , 2011, 117, 175-185.	2.1	25
7	Somatostatin binding sites in cytosolic fraction isolated from rabbit antral and fundic gastric mucosa. <i>Regulatory Peptides</i> , 1985, 10, 207-215.	1.9	24
8	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> , 1997, 47, 99-107.	2.5	24
9	Gly-Pro-Glu protects Î²-amyloid-induced somatostatin depletion in the rat cortex. <i>NeuroReport</i> , 2004, 15, 1979-1982.	0.6	22
10	Somatostatin binding to dissociated cells from rat cerebral cortex. <i>Peptides</i> , 1990, 11, 1109-1112.	1.2	21
11	Decrease in Number of Somatostatin Receptors in Rat Brain After Adrenalectomy: Normalization After Glucocorticoid Replacement*. <i>Endocrinology</i> , 1988, 123, 1147-1152.	1.4	20
12	17Î²-Estradiol protects depletion of rat temporal cortex somatostatinergic system by Î²-amyloid. <i>Neurobiology of Aging</i> , 2007, 28, 1396-1409.	1.5	20
13	Bisphenol A impaired cell adhesion by altering the expression of adhesion and cytoskeleton proteins on human podocytes. <i>Scientific Reports</i> , 2020, 10, 16638.	1.6	19
14	Leptin-induced downregulation of the rat hippocampal somatostatinergic system may potentiate its anorexigenic effects. <i>Neurochemistry International</i> , 2012, 61, 1385-1396.	1.9	14
15	Effects of the antipsychotic drug haloperidol on the somatostatinergic system in SH-SY5Y neuroblastoma cells. <i>Journal of Neurochemistry</i> , 2009, 110, 631-640.	2.1	13
16	Evidence for somatostatin binding sites in rabbit kidney. <i>Regulatory Peptides</i> , 1986, 13, 273-281.	1.9	12
17	Adipose Tissue Promotes a Serum Cytokine Profile Related to Lower Insulin Sensitivity after Chronic Central Leptin Infusion. <i>PLoS ONE</i> , 2012, 7, e46893.	1.1	12
18	Reduction in AÎ²-induced cell death in the hippocampus of 17Î²-estradiol-treated female rats is associated with an increase in IGF-1 signaling and somatostatinergic tone. <i>Journal of Neurochemistry</i> , 2015, 135, 1257-1271.	2.1	12

#	ARTICLE	IF	CITATIONS
19	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> , 2018, 374, 104-118.	1.1	12
20	Insulin binding to rat intestinal epithelial cells following partial small-bowel resection. <i>Bioscience Reports</i> , 1986, 6, 445-450.	1.1	11
21	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> , 2021, 22, 2827.	1.8	11
22	G proteins in rat liver proliferation during cholestasis. <i>Hepatology</i> , 1994, 20, 1041-1047.	3.6	10
23	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> , 2016, 13, 19.	1.3	10
24	Possible Role of IRS-4 in the Origin of Multifocal Hepatocellular Carcinoma. <i>Cancers</i> , 2021, 13, 2560.	1.7	10
25	Cyclic hexa- and pentapeptide somatostatin analogues with reduced gastric inhibitory activity. <i>Peptides</i> , 1984, 5, 857-860.	1.2	9
26	Acute modulation of somatostatin receptor function by melatonin in the rat frontoparietal cortex. <i>Journal of Pineal Research</i> , 2001, 31, 46-56.	3.4	9
27	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> , 2019, 151, 112-126.	2.0	9
28	Subcutaneous Treatment with Growth Hormone-Releasing Hormone for Short Stature. <i>Hormone Research</i> , 1988, 30, 252-257.	1.8	8
29	Somatostatin binding sites in cytosolic fractions of parietal and non-parietal cells from rabbit fundic mucosa. <i>Bioscience Reports</i> , 1985, 5, 321-328.	1.1	7
30	Exogenous histamine increases the somatostatin receptor/effector system in the rat frontoparietal cortex. <i>European Journal of Pharmacology</i> , 1995, 289, 361-368.	2.7	7
31	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> , 2000, 62, 91-98.	1.3	7
32	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> , 2021, 14, 845.	1.7	6
33	Desmethylimipramine pretreatment prevents 6-hydroxydopamine induced somatostatin receptor reduction in the rat hippocampus. <i>Regulatory Peptides</i> , 1992, 41, 227-236.	1.9	5
34	Modulation by 5-hydroxytryptamine of the somatostatin receptor-effector system and somatostatin levels in rat brain. <i>Molecular Brain Research</i> , 1996, 37, 259-266.	2.5	5
35	Modulation of somatostatin receptors, somatostatin content and $G_i$ proteins by substance P in the rat frontoparietal cortex and hippocampus. <i>Journal of Neurochemistry</i> , 2002, 84, 145-156.	2.1	5
36	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> , 2004, 36, 87-94.	3.4	5

#	ARTICLE	IF	CITATIONS
37	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> , 2005, 77, 1094-1105.	2.0	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> , 2002, 33, 189-197.	3.4	4
39	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> , 2020, 57, 860-878.	1.9	4
40	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> , 1987, 37, 307-313.	0.7	3
41	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> , 1992, 12, 55-61.	0.6	3
42	Brain somatostatinergetic system at late pregnancy, parturition and the early postpartum period in the rat. <i>Regulatory Peptides</i> , 1993, 48, 355-363.	1.9	3
43	Somatostatin receptors coupled to the inhibition of adenylyl cyclase in the rat frontoparietal cortex are modulated by $\hat{I}\pm 2$ adrenoceptors. <i>Molecular Brain Research</i> , 1994, 25, 143-146.	2.5	3
44	$\hat{I}\pm$ -Fluoromethylhistidine influences somatostatin content, binding and inhibition of adenylyl cyclase activity in the rat frontoparietal cortex. <i>Regulatory Peptides</i> , 1995, 59, 111-120.	1.9	3
45	Ethanol-induced modification of somatostatin-responsive adenylyl cyclase in rat exocrine pancreas. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1995, 1268, 115-121.	1.9	3
46	Activity of the hippocampal somatostatinergetic system following daily administration of melatonin. <i>Molecular Brain Research</i> , 2004, 126, 107-113.	2.5	3
47	Vitamin E deficiency impairs the somatostatinergetic receptorâ€™effector system and leads to phosphotyrosine phosphatase overactivation and cell death in the rat hippocampus. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 848-858.	1.9	3
48	Interaction of vasoactive intestinal peptide with rat small intestinal epithelial cells after intestinal resection. <i>Bioscience Reports</i> , 1985, 5, 559-566.	1.1	2
49	Somatostatin Structure-Activity Studies in the Stomach. <i>Hormone Research</i> , 1988, 29, 79-82.	1.8	2
50	Effects of sensitization on vasoactive intestinal polypeptide-induced relaxation and its concentration and binding in guinea-pig airways. <i>European Journal of Pharmacology</i> , 1993, 250, 295-302.	1.7	2
51	Somatostatin receptor-GTP binding regulatory protein-adenylyl cyclase system in hippocampal membranes of strychnine-treated rats. <i>Brain Research</i> , 1994, 644, 59-66.	1.1	2
52	Effect of phenylephrine and prazosin on the somatostatinergetic system in the rat frontoparietal cortex. <i>Peptides</i> , 1995, 16, 1453-1459.	1.2	2
53	Hippocampal somatostatin receptors and modulation of adenylyl cyclase activity in histamine-treated rats. <i>Molecular Brain Research</i> , 1996, 35, 77-83.	2.5	2
54	Modification of Somatostatin Content and Binding in Jejunum from Celiac Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1987, 6, 228-233.	0.9	1

#	ARTICLE	IF	CITATIONS
55	Modulation by isoproterenol and propranolol of somatostatin receptors in synaptosomes from rat frontoparietal cortex. <i>Brain Research</i> , 1993, 614, 171-177.	1.1	1
56	Changes in $\beta$ 1-adrenergic neurotransmission alter the number of somatostatin receptors in the rat hippocampus. <i>Neuroscience Letters</i> , 1994, 177, 107-110.	1.0	1
57	The benzodiazepine antagonist CGS 8216 prevents hyperammonemia-induced somatostatin receptor reduction in the brain. <i>Brain Research</i> , 1995, 688, 1-7.	1.1	1
58	Histamine H1-Receptors Modulate Somatostatin Receptors Coupled to the Inhibition of Adenylyl Cyclase in the Rat Frontoparietal Cortex. <i>Peptides</i> , 1997, 18, 1569-1576.	1.2	1
59	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> , 2002, 66, 1051-1059.	2.1	1
60	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> , 2021, 14, .	1.7	1
61	Chronic Central Leptin Infusion Promotes an Anti-Inflammatory Cytokine Profile Related to the Activation of Insulin Signaling in the Gastrocnemius of Male Rats. <i>Biomedicines</i> , 2022, 10, 1465.	1.4	1
62	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> , 1987, 38, 213-218.	0.7	0
63	$\beta$ 2-Adrenergic regulation of the somatostatergic system in rat hippocampus. <i>Neuroscience Letters</i> , 1994, 165, 27-32.	1.0	0
64	Influence of fluoxetine and p-chloroamphetamine on the somatostatin receptor-adenylyl cyclase system in the rat frontoparietal cortex. <i>Molecular Brain Research</i> , 1997, 47, 117-124.	2.5	0
65	A nitric oxide synthase inhibitor, L-NAME, prevents L-arginine-induced downregulation of the rat cortical somatostatergic system. <i>NeuroReport</i> , 2020, 31, 87-91.	0.6	0
66	Metabolismo del ion hidrogeno. Bases moleculares de las respuestas de compensaci3n de los trastornos primarios del equilibrio acido-base. <i>Revista De Investigaci3n Y Educaci3n En Ciencias De La Salud (RIECS)</i> , 2021, 6, 113-152.	0.0	0