

Jacques Epelbaum

List of Publications by Citations

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

59
papers

6,036
citations

31
h-index

63
g-index

63
ext. papers

7,305
ext. citations

7.3
avg, IF

4.53
L-index

#	Paper	IF	Citations
59	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011 , 43, 429-35	36.3	1421
58	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Aβ, tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430	36.3	917
57	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017 , 49, 1373-1384	36.3	508
56	Balance in ghrelin and leptin plasma levels in anorexia nervosa patients and constitutionally thin women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 109-16	5.6	267
55	Regulation and function of somatostatin receptors. <i>Journal of Neurochemistry</i> , 2004 , 89, 1057-91	6	259
54	Loss of constitutive activity of the growth hormone secretagogue receptor in familial short stature. <i>Journal of Clinical Investigation</i> , 2006 , 116, 760-8	15.9	254
53	Brain IGF-1 receptors control mammalian growth and lifespan through a neuroendocrine mechanism. <i>PLoS Biology</i> , 2008 , 6, e254	9.7	204
52	Subcellular distribution of radioimmunoassayable somatostatin in rat brain. <i>Brain Research</i> , 1977 , 126, 309-23	3.7	193
51	Neuroendocrine regulation of growth hormone. <i>European Journal of Endocrinology</i> , 1995 , 132, 12-24	6.5	169
50	Somatostatergic systems in brain: networks and functions. <i>Molecular and Cellular Endocrinology</i> , 2008 , 286, 75-87	4.4	152
49	Vasoactive intestinal peptide (VIP): brain distribution, subcellular localization and effect of deafferentation of the hypothalamus in male rats. <i>Brain Research</i> , 1979 , 165, 79-85	3.7	149
48	In vivo and in vitro effects of ghrelin/motilin-related peptide on growth hormone secretion in the rat. <i>Neuroendocrinology</i> , 2001 , 73, 54-61	5.6	134
47	Family trios analysis of common polymorphisms in the obestatin/ghrelin, BDNF and AGRP genes in patients with Anorexia nervosa: association with subtype, body-mass index, severity and age of onset. <i>Psychoneuroendocrinology</i> , 2007 , 32, 106-13	5	95
46	Monosodium glutamate: acute and chronic effects on rhythmic growth hormone and prolactin secretion, and somatostatin in the undisturbed male rat. <i>Brain Research</i> , 1981 , 217, 129-42	3.7	77
45	Somatostatin, Alzheimer's disease and cognition: an old story coming of age?. <i>Progress in Neurobiology</i> , 2009 , 89, 153-61	10.9	73
44	Ghrelin/obestatin ratio in two populations with low bodyweight: constitutional thinness and anorexia nervosa. <i>Psychoneuroendocrinology</i> , 2009 , 34, 413-9	5	69
43	Vasoactive intestinal peptide inhibits release of somatostatin from hypothalamus in vitro. <i>European Journal of Pharmacology</i> , 1979 , 58, 493-5	5.3	68

42	Neuroendocrine Regulation of Growth Hormone Secretion. <i>Comprehensive Physiology</i> , 2016 , 6, 687-735	7.7	65
41	Recessive isolated growth hormone deficiency and mutations in the ghrelin receptor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4334-41	5.6	61
40	Ionic channels involved in the LHRH and SRIF release from rat mediobasal hypothalamus. <i>Neuroendocrinology</i> , 1981 , 32, 155-62	5.6	61
39	Is Ghrelin Synthesized in the Central Nervous System?. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	59
38	Somatostatinergic systems: an update on brain functions in normal and pathological aging. <i>Frontiers in Endocrinology</i> , 2012 , 3, 154	5.7	54
37	In vivo internalization of the somatostatin sst2A receptor in rat brain: evidence for translocation of cell-surface receptors into the endosomal recycling pathway. <i>Molecular and Cellular Neurosciences</i> , 2001 , 17, 646-61	4.8	54
36	Evidence Supporting a Role for Constitutive Ghrelin Receptor Signaling in Fasting-Induced Hyperphagia in Male Mice. <i>Endocrinology</i> , 2018 , 159, 1021-1034	4.8	45
35	Somatostatin modulation of excitatory synaptic transmission between periventricular and arcuate hypothalamic nuclei in vitro. <i>Journal of Neurophysiology</i> , 2000 , 84, 1464-74	3.2	45
34	Involvement of the Sst1 somatostatin receptor subtype in the intrahypothalamic neuronal network regulating growth hormone secretion: an in vitro and in vivo antisense study. <i>Endocrinology</i> , 2000 , 141, 967-79	4.8	44
33	The somatostatin sst1 receptor: an autoreceptor for somatostatin in brain and retina? 2006 , 110, 455-64		41
32	Ghrelin-Derived Peptides: A Link between Appetite/Reward, GH Axis, and Psychiatric Disorders?. <i>Frontiers in Endocrinology</i> , 2014 , 5, 163	5.7	38
31	Thyroidectomy abolishes pulsatile growth hormone secretion without affecting hypothalamic somatostatin. <i>Neuroendocrinology</i> , 1985 , 41, 476-81	5.6	35
30	Inhibitory control of growth hormone secretion by somatostatin in rat pituitary GC cells: sst(2) but not sst(1) receptors are coupled to inhibition of single-cell intracellular free calcium concentrations. <i>Neuroendocrinology</i> , 2002 , 76, 99-110	5.6	32
29	Somatostatin: isolation, characterization, distribution, and blood determination. <i>Metabolism: Clinical and Experimental</i> , 1978 , 27, 1133-7	12.7	31
28	Somatostatin contributes to in vivo gamma oscillation modulation and odor discrimination in the olfactory bulb. <i>Journal of Neuroscience</i> , 2010 , 30, 870-5	6.6	30
27	Targeting sst2A receptor-expressing cells in the rat hypothalamus through in vivo agonist stimulation: neuroanatomical evidence for a major role of this subtype in mediating somatostatin functions. <i>Endocrinology</i> , 2003 , 144, 1564-73	4.8	30
26	An early reduction in GH peak amplitude in preproghrelin-deficient male mice has a minor impact on linear growth. <i>Endocrinology</i> , 2014 , 155, 3561-71	4.8	25
25	Neurochemical characterization of receptor-expressing cell populations by in vivo agonist-induced internalization: insights from the somatostatin sst2A receptor. <i>Journal of Comparative Neurology</i> , 2002 , 454, 192-9	3.4	23

24	Calmodulin involvement on the Ca ⁺⁺ -dependent release of LHRH and SRIF in vitro. <i>Neuroendocrinology</i> , 1984 , 38, 189-92	5.6	22
23	Physiological roles of preproghrelin-derived peptides in GH secretion and feeding. <i>Peptides</i> , 2011 , 32, 2274-82	3.8	20
22	Somatostatin decreases voltage-gated Ca ²⁺ currents in GH3 cells through activation of somatostatin receptor 2. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E1863-70	6	19
21	Role of the ghrelin/obestatin balance in the regulation of neuroendocrine circuits controlling body composition and energy homeostasis. <i>Molecular and Cellular Endocrinology</i> , 2010 , 314, 244-7	4.4	16
20	Expression, localization, and functional coupling of the somatostatin receptor subtype 2 in a mouse model of oxygen-induced retinopathy 2010 , 51, 1848-56		15
19	Enhanced responsiveness of Ghnr Q343X rats to ghrelin results in enhanced adiposity without increased appetite. <i>Science Signaling</i> , 2016 , 9, ra39	8.8	15
18	Aging, but not tau pathology, impacts olfactory performances and somatostatin systems in THY-Tau22 mice. <i>Neurobiology of Aging</i> , 2015 , 36, 1013-28	5.6	13
17	Selective alteration at the growth-hormone- releasing-hormone nerve terminals during aging in GHRH-green fluorescent protein mice. <i>Aging Cell</i> , 2007 , 6, 197-207	9.9	13
16	Homologous upregulation of sst2 somatostatin receptor expression in the rat arcuate nucleus in vivo. <i>Neuroendocrinology</i> , 2001 , 74, 33-42	5.6	12
15	IGF-1 Induces GHRH Neuronal Axon Elongation during Early Postnatal Life in Mice. <i>PLoS ONE</i> , 2017 , 12, e0170083	3.7	12
14	Rational and design of an overfeeding protocol in constitutional thinness: Understanding the physiology, metabolism and genetic background of resistance to weight gain. <i>Annales DiEndocrinologie</i> , 2016 , 77, 563-569	1.7	11
13	Resveratrol metabolism in a non-human primate, the grey mouse lemur (<i>Microcebus murinus</i>), using ultra-high-performance liquid chromatography-quadrupole time of flight. <i>PLoS ONE</i> , 2014 , 9, e91932	3.7	11
12	sst-receptor gene deletion exacerbates chronic stress-induced deficits: Consequences for emotional and cognitive ageing. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018 , 86, 390-400	5.5	8
11	Dissociation of effects of somatostatin antiserum on growth hormone and insulin secretion. <i>Metabolism: Clinical and Experimental</i> , 1978 , 27, 1263-7	12.7	8
10	Resistance to lean mass gain in constitutional thinness in free-living conditions is not overpassed by overfeeding. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020 , 11, 1187-1199	10.3	7
9	Somatostatin 1999 , 221-265		5
8	Strengths and Weaknesses of the Gray Mouse Lemur () as a Model for the Behavioral and Psychological Symptoms and Neuropsychiatric Symptoms of Dementia. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1291	5.6	5
7	Unexpected Association of Desacyl-Ghrelin with Physical Activity and Chronic Food Restriction: A Translational Study on Anorexia Nervosa. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4

6	Effect of GHS-R deletion on growth, pulsatile GH secretion and meal pattern in male and female mice. <i>Neuroendocrinology</i> , 2021 ,	5.6	3
5	Lower leptin level at discharge in acute anorexia nervosa is associated with early weight-loss. <i>European Eating Disorders Review</i> , 2021 , 29, 634-644	5.3	2
4	Is there a hypothalamic basis for anorexia nervosa?. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 181, 405-424	3	1
3	Ghrelin Gene Deletion Alters Pulsatile Growth Hormone Secretion in Adult Female Mice. <i>Frontiers in Endocrinology</i> , 2021 , 12, 754522	5.7	0
2	Somatostatin/Cortistatin 2013 , 933-942		
1	Brain Somatostatin-Related Peptides 2006 , 645-654		