Jess Devesa

List of Publications by Year in Descending Order

83 papers	2,108 citations	26 h-index	43 g-index
115 ext. papers	2,439 ext. citations	4.2 avg, IF	4.72 L-index

#	Paper	IF	Citations
83	Melatonin Exerts Anti-Inflammatory, Antioxidant, and Neuromodulatory Effects That Could Potentially Be Useful in the Treatment of Vertigo. *International Journal of Otolaryngology*, **2021**, 2021, 6641055	1.4	0
82	The Complex World of Regulation of Pituitary Growth Hormone Secretion: The Role of Ghrelin, Klotho, and Nesfatins in It. *Frontiers in Endocrinology*, **2021**, 12, 636403	5.7	6
81	Pathogenesis and Management of COVID-19. *Journal of Xenobiotics*, **2021**, 11, 77-93	1	2
80	From neural stem cells to glioblastoma: A natural history of GBM recapitulated in vitro. *Journal of Cellular Physiology*, **2021**, 236, 7390-7404	7	0
79	Laryngeal Paralysis Recovered Two Years after a Head Trauma by Growth Hormone Treatment and Neurorehabilitation. *Reports*, **2021**, 4, 19	0.4	
78	Causes and treatment of idiopathic benign paroxysmal positional vertigo based on endocrinological and other metabolic factors. *Journal of Otology*, **2020**, 15, 155-160	1.9	5
77	A New and Integral Approach to the Etiopathogenesis and Treatment of Breast Cancer Based upon Its Hydrogen Ion Dynamics. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	5
76	Why Should Growth Hormone (GH) Be Considered a Promising Therapeutic Agent for Arteriogenesis? Insights from the GHAS Trial. *Cells*, **2020**, 9,	7.9	6
75	The Pentose Phosphate Pathway Dynamics in Cancer and Its Dependency on Intracellular pH. *Metabolites*, **2020**, 10,	5.6	28
74	Immortalization of a cell line with neural stem cell characteristics derived from mouse embryo brain. *Developmental Dynamics*, **2020**, 249, 112-124	2.9	1
73	Hydrogen Ion Dynamics of Cancer and a New Molecular, Biochemical and Metabolic Approach to the Etiopathogenesis and Treatment of Brain Malignancies. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	8
72	Early Treatment with Growth Hormone (GH) and Rehabilitation Recovers Hearing in a Child with Cerebral Palsy. *Reports*, **2019**, 2, 4	0.4	2
71	The Role of Growth Hormone on Ovarian Functioning and Ovarian Angiogenesis. *Frontiers in Endocrinology*, **2019**, 10, 450	5.7	28
70	Hormone Therapy: Challenges for Treating Hearing Impairments. *SN Comprehensive Clinical Medicine*, **2019**, 1, 603-615	2.7	2
69	Factors Involved in the Functional Motor Recovery of Rats with Cortical Ablation after GH and Rehabilitation Treatment: Cortical Cell Proliferation and Nestin and Actin Expression in the Striatum and Thalamus. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	3
68	Chronic limb-threatening ischemia could benefit from growth hormone therapy for wound healing and limb salvage. *Therapeutic Advances in Cardiovascular Disease*, **2018**, 12, 53-72	3.4	7
67	Cognitive Evolution of a Patient Who Suffered a Subarachnoid Haemorrhage Eight Years Ago, after Being Treated with Growth Hormone, Melatonin and Neurorehabilitation. *Reports*, **2018**, 1, 2	0.4	3

66	Growth Hormone (GH) and Cardiovascular System. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	35
65	Rett Syndrome: Treatment with IGF-I, Melatonin, Blackcurrant Extracts, and Rehabilitation. *Reports*, **2018**, 1, 14	0.4	1
64	Treatment with Growth Hormone (GH) Increased the Metabolic Activity of the Brain in an Elder Patient, Not GH-Deficient, Who Suffered Mild Cognitive Alterations and Had an ApoE 4/3 Genotype. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	9
63	Motor Improvement of Skilled Forelimb Use Induced by Treatment with Growth Hormone and Rehabilitation Is Dependent on the Onset of the Treatment after Cortical Ablation. *Neural Plasticity* , **2018**, 2018, 6125901	3.3	11
62	Cellular acidification as a new approach to cancer treatment and to the understanding and therapeutics of neurodegenerative diseases. *Seminars in Cancer Biology*, **2017**, 43, 157-179	12.7	34
61	Growth Hormone (GH) and Rehabilitation Promoted Distal Innervation in a Child Affected by Caudal Regression Syndrome. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	12
60	GPE Promotes the Proliferation and Migration of Mouse Embryonic Neural Stem Cells and Their Progeny In Vitro. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	11
59	Multiple Effects of Growth Hormone in the Body: Is it Really the Hormone for Growth?. *Clinical Medicine Insights: Endocrinology and Diabetes*, **2016**, 9, 47-71	4.3	67
58	Learning and Memory Recoveries in a Young Girl Treated with Growth Hormone and Neurorehabilitation. *Journal of Clinical Medicine*, **2016**, 5,	5.1	14
57	Brain Recovery after a Plane Crash: Treatment with Growth Hormone (GH) and Neurorehabilitation: A Case Report. *International Journal of Molecular Sciences*, **2015**, 16, 30470-82	6.3	24
56	Growth hormone pathways signaling for cell proliferation and survival in hippocampal neural precursors from postnatal mice. *BMC Neuroscience*, **2014**, 15, 100	3.2	34
55	Myostatin expression is regulated by underfeeding and neonatal programming in rats. *Journal of Physiology and Biochemistry*, **2013**, 69, 15-23	5	10
54	Early growth hormone (GH) treatment promotes relevant motor functional improvement after severe frontal cortex lesion in adult rats. *Behavioural Brain Research*, **2013**, 247, 48-58	3.4	26
53	Growth hormone (GH) and brain trauma. *Hormones and Behavior*, **2013**, 63, 331-44	3.7	66
52	Role of growth hormone (GH) in the treatment on neural diseases: from neuroprotection to neural repair. *Neuroscience Research*, **2013**, 76, 179-86	2.9	40
51	Growth hormone treatment enhances the functional recovery of sciatic nerves after transection and repair. *Muscle and Nerve*, **2012**, 45, 385-92	3.4	26
50	Effects of recombinant growth hormone (GH) replacement and psychomotor and cognitive stimulation in the neurodevelopment of GH-deficient (GHD) children with cerebral palsy: a pilot study. *Therapeutics and Clinical Risk Management*, **2011**, 7, 199-206	2.9	18
49	Growth hormone (GH) treatment may cooperate with locally-produced GH in increasing the proliferative response of hippocampal progenitors to kainate-induced injury. *Brain Injury*, **2011**, 25, 503-10	2.1	42

48	Effects of growth hormone (GH) replacement and cognitive rehabilitation in patients with cognitive disorders after traumatic brain injury. *Brain Injury*, **2011**, 25, 65-73	2.1	75
47	Growth hormone deficiency and cerebral palsy. *Therapeutics and Clinical Risk Management*, **2010**, 6, 413-8	2.9	22
46	Effects of recombinant growth hormone replacement and physical rehabilitation in recovery of gross motor function in children with cerebral palsy. *Therapeutics and Clinical Risk Management*, **2010**, 6, 585-92	2.9	11
45	Recovery from neurological sequelae secondary to oncological brain surgery in an adult growth hormone-deficient patient after growth hormone treatment. *Journal of Rehabilitation Medicine*, **2009**, 41, 775-7	3.4	13
44	Hypothyroidism is associated with increased myostatin expression in rats. *Journal of Endocrinological Investigation*, **2008**, 31, 773-8	5.2	11
43	Muscle myostatin expression in children with muscle diseases. *Journal of Child Neurology*, **2007**, 22, 38-40	2.5	13
42	Myostatin expression in muscular dystrophies and mitochondrial encephalomyopathies. *Pediatric Neurology*, **2006**, 34, 281-4	2.9	6
41	La miostatina: un regulador autocrino/paracrino del desarrollo muscular. *Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion*, **2005**, 52, 350-357		
40	Differential response to exogenous and endogenous myostatin in myoblasts suggests that myostatin acts as an autocrine factor in vivo. *Endocrinology*, **2004**, 145, 2795-803	4.8	69
39	Myostatin is an inhibitor of myogenic differentiation. *American Journal of Physiology - Cell Physiology*, **2002**, 282, C993-9	5.4	217
38	Activation of human somatostatin receptor 2 promotes apoptosis through a mechanism that is independent from induction of p53. *Cellular Physiology and Biochemistry*, **2002**, 12, 31-8	3.9	76
37	Myostatin regulates cell survival during C2C12 myogenesis. *Biochemical and Biophysical Research Communications*, **2001**, 280, 561-6	3.4	126
36	N-glycosylated variants of growth hormone in human pituitary extracts. *Hormone Research in Paediatrics*, **2000**, 53, 40-5	3.3	18
35	Role of growth hormone receptor in HL-60 cell survival. *Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications*, **2000**, 4, 26-31		1
34	Proteolytic processing of human growth hormone (GH) by rat tissues in vitro: influence of sex and age. *Journal of Endocrinological Investigation*, **2000**, 23, 748-54	5.2	9
33	Activation of growth hormone receptor delivers an antiapoptotic signal: evidence for a role of Akt in this pathway. *Endocrinology*, **1999**, 140, 5937-43	4.8	91
32	Correlation of Pit-1 gene expression and Pit-1 content with proliferation and differentiation in human myeloid leukemic cells. *Experimental Cell Research*, **1998**, 245, 132-6	4.2	14
31	Pattern of presentation of the human growth hormone variant (hGH-V) gene in the normal population. *Journal of Pediatric Endocrinology and Metabolism*, **1998**, 11, 591-5	1.6	2

30	Expression of the human growth hormone normal gene (hGH-N) in proliferating and differentiated HL-60 cells. *Experimental Cell Research*, **1996**, 228, 164-7	4.2	15
29	Regulation of hypothalamic somatostatin by glucocorticoids. *Journal of Steroid Biochemistry and Molecular Biology*, **1995**, 53, 277-82	5.1	24
28	Clonidine potentiates the growth hormone response to a growth hormone releasing hormone challenge in hypothalamic growth hormone releasing hormone deficient rats. *Neuroendocrinology*, **1995**, 61, 552-8	5.6	6
27	Studies on alpha 2-adrenergic modulation of hypothalamic somatostatin secretion in rats. *Life Sciences*, **1993**, 53, 665-8	6.8	6
26	A 12-kilodalton N-glycosylated growth hormone-related peptide is present in human pituitary extracts. *Journal of Clinical Endocrinology and Metabolism*, **1993**, 77, 134-8	5.6	20
25	Glucocorticoids may inhibit growth hormone release by enhancing beta-adrenergic responsiveness in hypothalamic somatostatin neurons. *Journal of Clinical Endocrinology and Metabolism*, **1993**, 76, 439-44	5.6	19
24	Clonidine potentiates the growth hormone (GH) response to GH-releasing hormone in norepinephrine synthesis-inhibited rats: evidence for an alpha-2-adrenergic control of hypothalamic release of somatostatin. *Neuroendocrinology*, **1993**, 57, 1155-60	5.6	24
23	Neuroendocrine control of growth hormone secretion in humans. *Trends in Endocrinology and Metabolism*, **1992**, 3, 175-83	8.8	80
22	Role of central dopaminergic pathways in the neural control of growth hormone secretion in normal men: studies with metoclopramide. *Neuroendocrinology*, **1991**, 53, 143-9	5.6	18
21	Clonidine pretreatment modifies the growth hormone secretory pattern induced by short-term continuous GRF infusion in normal man. *Clinical Endocrinology*, **1991**, 35, 129-35	3.4	12
20	Evidence that alpha 2-adrenergic pathways play a major role in growth hormone (GH) neuroregulation: alpha 2-adrenergic agonism counteracts the inhibitory effect of muscarinic cholinergic receptor blockade on the GH response to GH-releasing hormone, while alpha 2-adrenergic blockade diminishes the potentiating effect of increased cholinergic tone on such	5.6	43
19	The role of sexual steroids in the modulation of growth hormone (GH) secretion in humans. *Journal of Steroid Biochemistry and Molecular Biology*, **1991**, 40, 165-73	5.1	85
18	Study of the source(s) of hyperandrogenism in women with idiopathic hirsutism. *Hormone and Metabolic Research*, **1990**, 22, 499-503	3.1	2
17	Alpha 2-adrenergic agonism enhances the growth hormone (GH) response to GH-releasing hormone through an inhibition of hypothalamic somatostatin release in normal men. *Journal of Clinical Endocrinology and Metabolism*, **1990**, 71, 1581-8	5.6	51
16	Synergistic effect of growth hormone-releasing hormone (GHRH) and clonidine in stimulating GH release in young and old dogs. *Brain Research*, **1990**, 537, 359-62	3.7	27
15	Growth hormone (GH) responsiveness to GHRH in normal adults is not affected by short-term gonadal blockade. *European Journal of Endocrinology*, **1989**, 120, 31-6	6.5	14
14	Reasons for the variability in growth hormone (GH) responses to GHRH challenge: the endogenous hypothalamic-somatotroph rhythm (HSR). *Clinical Endocrinology*, **1989**, 30, 367-77	3.4	69
13	Effects of bromocriptine on pituitary and adrenal cortex in pre-adrenarchal rabbits. *Journal of Endocrinological Investigation*, **1989**, 12, 221-7	5.2	1

12	Dopaminergic Modulation of Pituitary Alpha-N-Acetyl-Transferase Activity and Adrenarche. *Neuroendocrine Perspectives*, **1989**, 257-263		
11	Inhibitory effect of cabergoline on the development of estrogen-induced prolactin-secreting adenomas of the pituitary. *European Journal of Pharmacology*, **1988**, 151, 97-102	5.3	11
10	Dopamine acts on acetylation of proopiomelanocortin-derived products in dog pituitary. *European Journal of Endocrinology*, **1988**, 117, 33-8	6.5	8
9	Adrenal androgen secretion and dopaminergic activity in anorexia nervosa. *Hormone and Metabolic Research*, **1988**, 20, 57-60	3.1	35
8	Depending on the time of administration, dexamethasone potentiates or blocks growth hormone-releasing hormone-induced growth hormone release in man. *Neuroendocrinology*, **1988**, 47, 46-9	5.6	55
7	Adrenal cortex and type II polycystic ovary syndrome. *Gynecological Endocrinology*, **1987**, 1, 269-77	2.4	8
6	Steroids and neuroendocrine function in anorexia nervosa. *The Journal of Steroid Biochemistry*, **1987**, 27, 635-40		13
5	Morphological and functional stimulation of adrenal reticularis zone by dopaminergic blockade in dogs. *The Journal of Steroid Biochemistry*, **1987**, 28, 465-70		5
4	Growth hormone and prolactin secretion after growth hormone-releasing hormone administration, in anorexia nervosa patients, normal controls and tamoxifen-pretreated volunteers. *Clinical Endocrinology*, **1987**, 27, 517-23	3.4	26
3	Atropine selectively blocks GHRH-induced GH secretion without altering LH, FSH, TSH, PRL and ACTH/cortisol secretion elicited by their specific hypothalamic releasing factors. *Clinical Endocrinology*, **1986**, 25, 319-23	3.4	20
2	Glucocorticoid deficiency with achalasia of the cardia and lack of lacrimation. *Clinical Endocrinology*, **1985**, 23, 237-43	3.4	23
1	Metabolic and hormonal parameters after insulin-induced hypoglycemia in man, comparison between biosynthetic human insulin and purified pork insulin. *Hormone and Metabolic Research*, **1985**, 17, 351-4	3.1	13