JesÃºs Devesa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4384373/publications.pdf

Version: 2024-02-01

95	2,693	201575	197736
papers	citations	27	49
		h-index	g-index

115	115	115	2315
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Inflammatory Pattern of Chronic Limb-Threatening Ischemia in Muscles: The TNF-Î± Hypothesis. Biomedicines, 2022, 10, 489.	1.4	3
2	Hydrogen Ion Dynamics as the Fundamental Link between Neurodegenerative Diseases and Cancer: Its Application to the Therapeutics of Neurodegenerative Diseases with Special Emphasis on Multiple Sclerosis. International Journal of Molecular Sciences, 2022, 23, 2454.	1.8	4
3	Usefulness of Melatonin and Other Compounds as Antioxidants and Epidrugs in the Treatment of Head and Neck Cancer. Antioxidants, 2022, 11, 35.	2.2	10
4	Melatonin Exerts Anti-Inflammatory, Antioxidant, and Neuromodulatory Effects That Could Potentially Be Useful in the Treatment of Vertigo. International Journal of Otolaryngology, 2021, 2021, 1-6.	1.0	5
5	Growth Hormone and the Auditory Pathway: Neuromodulation and Neuroregeneration. International Journal of Molecular Sciences, 2021, 22, 2829.	1.8	1
6	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.	1.5	19
7	Pathogenesis and Management of COVID-19. Journal of Xenobiotics, 2021, 11, 77-93.	2.9	10
8	From neural stem cells to glioblastoma: A natural history of GBM recapitulated in vitro. Journal of Cellular Physiology, 2021, 236, 7390-7404.	2.0	3
9	Cell Proliferation in the Piriform Cortex of Rats with Motor Cortex Ablation Treated with Growth Hormone and Rehabilitation. International Journal of Molecular Sciences, 2021, 22, 5440.	1.8	2
10	Laryngeal Paralysis Recovered Two Years after a Head Trauma by Growth Hormone Treatment and Neurorehabilitation. Reports, 2021, 4, 19.	0.2	0
11	Immortalization of a cell line with neural stem cell characteristics derived from mouse embryo brain. Developmental Dynamics, 2020, 249, 112-124.	0.8	1
12	Towards an Integral Therapeutic Protocol for Breast Cancer Based upon the New H+-Centered Anticancer Paradigm of the Late Post-Warburg Era. International Journal of Molecular Sciences, 2020, 21, 7475.	1.8	4
13	The Pentose Phosphate Pathway Dynamics in Cancer and Its Dependency on Intracellular pH. Metabolites, 2020, 10, 285.	1.3	68
14	Growth Hormone Deficiency: Is It Just a Problem of Growth Impairment? Part I. , 2020, , .		0
15	Causes and treatment of idiopathic benign paroxysmal positional vertigo based on endocrinological and other metabolic factors. Journal of Otology, 2020, 15, 155-160.	0.4	11
16	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, 1110.	1.8	10
17	Why Should Growth Hormone (GH) Be Considered a Promising Therapeutic Agent for Arteriogenesis? Insights from the GHAS Trial. Cells, 2020, 9, 807.	1.8	12
18	The Role of Growth Hormone on Ovarian Functioning and Ovarian Angiogenesis. Frontiers in Endocrinology, 2019, 10, 450.	1.5	62

#	Article	IF	Citations
19	Hormone Therapy: Challenges for Treating Hearing Impairments. SN Comprehensive Clinical Medicine, 2019, 1, 603-615.	0.3	3
20	Growth Hormone (GH) and Wound Healing. , 2019, , .		1
21	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, 4278.	1.8	14
22	Early Treatment with Growth Hormone (GH) and Rehabilitation Recovers Hearing in a Child with Cerebral Palsy. Reports, 2019, 2, 4.	0.2	5
23	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, 5770.	1.8	8
24	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.	1.0	10
25	Rett Syndrome: Treatment with IGF-I, Melatonin, Blackcurrant Extracts, and Rehabilitation. Reports, 2018, 1, 14.	0.2	1
26	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, 2294.	1.8	13
27	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, 1-15.	1.0	14
28	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.	0.2	4
29	Growth Hormone (GH) and Cardiovascular System. International Journal of Molecular Sciences, 2018, 19, 290.	1.8	59
30	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.	4.3	59
31	Growth Hormone (GH) and Rehabilitation Promoted Distal Innervation in a Child Affected by Caudal Regression Syndrome. International Journal of Molecular Sciences, 2017, 18, 230.	1.8	19
32	GPE Promotes the Proliferation and Migration of Mouse Embryonic Neural Stem Cells and Their Progeny In Vitro. International Journal of Molecular Sciences, 2017, 18, 1280.	1.8	11
33	Clonidine Plus GHRH Administration for Diagnosing Growth Hormone Deficiency in Children. Journal of Clinical and Molecular Endocrinology, 2017, 02, .	0.0	2
34	Is the Use of Growth hormone and Melatonin Justified in Spinal Cord Injuries?. MOJ Anatomy & Physiology, 2017, 4, .	0.2	2
35	Fever Due to Infection or Muscle Heat?. MOJ Anatomy & Physiology, 2017, 3, .	0.2	0
36	Learning and Memory Recoveries in a Young Girl Treated with Growth Hormone and Neurorehabilitation. Journal of Clinical Medicine, 2016, 5, 14.	1.0	20

#	Article	IF	Citations
37	Multiple Effects of Growth Hormone in the Body: Is it Really the Hormone for Growth?. Clinical Medicine Insights: Endocrinology and Diabetes, 2016, 9, CMED.S38201.	1.0	105
38	Brain Recovery after a Plane Crash: Treatment with Growth Hormone (GH) and Neurorehabilitation: A Case Report. International Journal of Molecular Sciences, 2015, 16, 30470-30482.	1.8	31
39	Growth hormone pathways signaling for cell proliferation and survival in hippocampal neural precursors from postnatal mice. BMC Neuroscience, 2014, 15, 100.	0.8	44
40	Myostatin expression is regulated by underfeeding and neonatal programming in rats. Journal of Physiology and Biochemistry, 2013, 69, 15-23.	1.3	14
41	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.	1.2	31
42	Growth hormone (GH) and brain trauma. Hormones and Behavior, 2013, 63, 331-344.	1.0	76
43	Role of growth hormone (GH) in the treatment on neural diseases: From neuroprotection to neural repair. Neuroscience Research, 2013, 76, 179-186.	1.0	52
44	Growth hormone treatment enhances the functional recovery of sciatic nerves after transection and repair. Muscle and Nerve, 2012, 45, 385-392.	1.0	35
45	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, 503-510.	0.6	46
46	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.	0.9	28
47	Effects of growth hormone (GH) replacement and cognitive rehabilitation in patients with cognitive disorders after traumatic brain injury. Brain Injury, 2011, 25, 65-73.	0.6	90
48	Growth hormone deficiency and cerebral palsy. Therapeutics and Clinical Risk Management, 2010, 6, 413.	0.9	28
49	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.	0.9	15
50	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, 775-777.	0.8	18
51	Hypothyroidism is associated with increased myostatin expression in rats. Journal of Endocrinological Investigation, 2008, 31, 773-778.	1.8	13
52	Muscle Myostatin Expression in Children With Muscle Diseases. Journal of Child Neurology, 2007, 22, 38-40.	0.7	14
53	Myostatin Expression in Muscular Dystrophies and Mitochondrial Encephalomyopathies. Pediatric Neurology, 2006, 34, 281-284.	1.0	7
54	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.	0.8	0

#	Article	IF	Citations
55	Differential Response to Exogenous and Endogenous Myostatin in Myoblasts Suggests that Myostatin Acts as an Autocrine Factorin Vivo. Endocrinology, 2004, 145, 2795-2803.	1.4	73
56	Myostatin is an inhibitor of myogenic differentiation. American Journal of Physiology - Cell Physiology, 2002, 282, C993-C999.	2.1	256
57	Activation of Human Somatostatin Receptor 2 Promotes Apoptosis Through a Mechanism that is Independent from Induction of p53. Cellular Physiology and Biochemistry, 2002, 12, 31-38.	1.1	83
58	Myostatin Regulates Cell Survival during C2C12 Myogenesis. Biochemical and Biophysical Research Communications, 2001, 280, 561-566.	1.0	136
59	N-Glycosylated Variants of Growth Hormone in Human Pituitary Extracts. Hormone Research in Paediatrics, 2000, 53, 40-45.	0.8	24
60	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.	1.7	2
61	Proteolytic processing of human growth hormone (GH) by rat tissues in vitro: Influence of sex and age. Journal of Endocrinological Investigation, 2000, 23, 748-754.	1.8	12
62	Activation of Growth Hormone Receptor Delivers an Antiapoptotic Signal: Evidence for a Role of Akt in This Pathway1. Endocrinology, 1999, 140, 5937-5943.	1.4	97
63	Correlation of Pit-1 Gene Expression and Pit-1 Content with Proliferation and Differentiation in Human Myeloid Leukemic Cells. Experimental Cell Research, 1998, 245, 132-136.	1.2	14
64	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.	0.4	3
65	Expression of the Human Growth Hormone Normal Gene (hGH-N) in Proliferating and Differentiated HL-60 Cells. Experimental Cell Research, 1996, 228, 164-167.	1.2	16
66	Clonidine Potentiates the Growth Hormone Response to a Growth Hormone Releasing Hormone Challenge in Hypothalamic Growth Hormone Releasing Hormone Deficient Rats. Neuroendocrinology, 1995, 61, 552-558.	1.2	8
67	Regulation of hypothalamic somatostatin by glucocorticoids. Journal of Steroid Biochemistry and Molecular Biology, 1995, 53, 277-282.	1.2	27
68	Studies on Î±2-adrenergic modulation of hypothalamic somatostatin secretion in rats. Life Sciences, 1993, 53, 665-668.	2.0	8
69	A 12-kilodalton N-glycosylated growth hormone-related peptide is present in human pituitary extracts.. Journal of Clinical Endocrinology and Metabolism, 1993, 77, 134-138.	1.8	20
70	Glucocorticoids may inhibit growth hormone release by enhancing beta-adrenergic responsiveness in hypothalamic somatostatin neurons.. Journal of Clinical Endocrinology and Metabolism, 1993, 76, 439-444.	1.8	21
71	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, 1155-1160.	1.2	26
72	Neuroendocrine control of growth hormone secretion in humans. Trends in Endocrinology and Metabolism, 1992, 3, 175-183.	3.1	96

#	Article	IF	Citations
73	The role of sexual steroids in the modulation of growth hormone (GH) secretion in humans. Journal of Steroid Biochemistry and Molecular Biology, 1991, 40, 165-173.	1.2	95
74	Role of Central Dopaminergic Pathways in the Neural Control of Growth Hormone Secretion in Normal Men: Studies with Metoclopramide. Neuroendocrinology, 1991, 53, 143-149.	1.2	19
75	Clonidine pretreatment modifies the growth hormone secretory pattern induced by shortterm continuous GRF infusion in normal man. Clinical Endocrinology, 1991, 35, 129-135.	1.2	15
76	Evidence thatÎ±₂-Adrenergic Pathways Play a Major Role in Growth Hormone (GH) Neuroregulation:Î±₂-Adrenergic Agonism Counteracts the Inhibitory Effect of Muscarinic Cholinergic Receptor Blockade on the GH Response to GH-Releasing Hormone, whileÎ±₂-Adrenergic Blockade Diminishes the Potentiating Effect of Increased Cholinergic Tone on such Stimulation in Normal Men*. Journal of Clinical Endocrinology and Metabolism, 1991, 73, 251-256.	1.8	50
77	Study of the Source(s) of Hyperandrogenism in Women with Idiopathic Hirsutism. Hormone and Metabolic Research, 1990, 22, 499-503.	0.7	3
78	Î±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, 1581-1588.	1.8	59
79	Synergistic effect of growth hormone-releasing hormone (GHRH) and clonidine in stimulating GH release in young and old dogs. Brain Research, 1990, 537, 359-362.	1.1	30
80	Growth hormone (GH) responsiveness to GHRH in normal adults is not affected by short-term gonadal blockade. European Journal of Endocrinology, 1989, 120, 31-36.	1.9	23
81	REASONS FOR THE VARIABILITY IN GROWTH HORMONE (GH) RESPONSES TO GHRH CHALLENGE: THE ENDOGENOUS HYPOTHALAMICâ€SOMATOTROPH RHYTHM (HSR). Clinical Endocrinology, 1989, 30, 367-377.	1.2	85
82	Effects of bromocriptine on pituitary and adrenal cortex in pre-adrenarchal rabbits. Journal of Endocrinological Investigation, 1989, 12, 221-227.	1.8	1
83	Dopaminergic Modulation of Pituitary Alpha-N-Acetyl-Transferase Activity and Adrenarche. Neuroendocrine Perspectives, 1989, , 257-263.	0.6	0
84	Inhibitory effect of cabergoline on the development of estrogen-induced prolactin-secreting adenomas of the pituitary. European Journal of Pharmacology, 1988, 151, 97-102.	1.7	14
85	Dopamine acts on acetylation of proopiomelanocortin-derived products in dog pituitary. European Journal of Endocrinology, 1988, 117, 33-38.	1.9	10
86	Adrenal Androgen Secretion and Dopaminergic Activity in Anorexia Nervosa. Hormone and Metabolic Research, 1988, 20, 57-60.	0.7	43
87	Depending on the Time of Administration, Dexamethasone Potentiates or Blocks Growth Hormone-Releasing Hormone-Induced Growth Hormone Release in Man. Neuroendocrinology, 1988, 47, 46-49.	1.2	63
88	Adrenal cortex and type II polycystic ovary syndrome. Gynecological Endocrinology, 1987, 1, 269-277.	0.7	9
89	Steroids and neuroendocrine function in anorexia nervosa. The Journal of Steroid Biochemistry, 1987, 27, 635-640.	1.3	14
90	Morphological and functional stimulation of adrenal reticularis zone by dopaminergic blockade in dogs. The Journal of Steroid Biochemistry, 1987, 28, 465-470.	1.3	8

#	Article	IF	Citations
91	GROWTH HORMONE AND PROLACTIN SECRETION AFTER GROWTH HORMONEâ€RELEASING HORMONE ADMINISTRATION, IN ANOREXIA NERVOSA PATIENTS, NORMAL CONTROLS AND TAMOXIFENâ€PRETREATED VOLUNTEERS. Clinical Endocrinology, 1987, 27, 517-523.	1.2	28
92	ATROPINE SELECTIVELY BLOCKS GHRHâ€INDUCED GH SECRETION WITHOUT ALTERING LH, FSH, TSH, PRL AND ACTH/CORTISOL SECRETION ELICITED BY THEIR SPECIFIC HYPOTHALAMIC RELEASING FACTORS. Clinical Endocrinology, 1986, 25, 319-323.	1.2	20
93	GLUCOCORTICOID DEFICIENCY WITH ACHALASIA OF THE CARDIA AND LACK OF LACRIMATION. Clinical Endocrinology, 1985, 23, 237-243.	1.2	26
94	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, 351-354.	0.7	14
95	Growth Hormone Deficiency: Is It Just a Problem of Growth Impairment? Part II. , 0, , .		0