Ana Isabel MartÃ-n

List of Publications by Year
in descending order

58 papers	1,278 citations	331670 21 h-index	395702 33 g-index
58 all docs	58 docs citations	58 times ranked	1386 citing authors

#	Article	IF	Citations
1	Role of Glucocorticoid Signaling and HDAC4 Activation in Diaphragm and Gastrocnemius Proteolytic Activity in Septic Rats. International Journal of Molecular Sciences, 2022, 23, 3641.	4.1	6
2	Olive leaf extract supplementation improves the vascular and metabolic alterations associated with aging in Wistar rats. Scientific Reports, 2021, 11, 8188.	3.3	9
3	Olive Leaf Extract Supplementation to Old Wistar Rats Attenuates Aging-Induced Sarcopenia and Increases Insulin Sensitivity in Adipose Tissue and Skeletal Muscle. Antioxidants, 2021, 10, 737.	5.1	14
4	Addition of Olive Leaf Extract to a Mixture of Algae and Extra Virgin Olive Oils Decreases Fatty Acid Oxidation and Synergically Attenuates Age-Induced Hypertension, Sarcopenia and Insulin Resistance in Rats. Antioxidants, 2021, 10, 1066.	5.1	10
5	IGF-1 and IGFBP-3 in Inflammatory Cachexia. International Journal of Molecular Sciences, 2021, 22, 9469.	4.1	25
6	Beneficial Effects of a Mixture of Algae and Extra Virgin Olive Oils on the Age-Induced Alterations of Rodent Skeletal Muscle: Role of HDAC-4. Nutrients, 2021, 13, 44.	4.1	9
7	A Mixture of Algae and Extra Virgin Olive Oils Attenuates the Cardiometabolic Alterations Associated with Aging in Male Wistar Rats. Antioxidants, 2020, 9, 483.	5.1	8
8	Arthritis-Induced Anorexia and Muscle Wasting. , 2019, , 833-850.		0
9	Hormones and Muscle Atrophy. Advances in Experimental Medicine and Biology, 2018, 1088, 207-233.	1.6	44
10	Formoterol treatment prevents the effects of endotoxin on muscle TNF/NF-kB, Akt/mTOR, and proteolytic pathways in a rat model. Role of IGF-I and miRNA 29b. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E705-E714.	3.5	10
11	Arthritis-Induced Anorexia and Muscle Wasting. , 2017, , 1-18.		1
12	The melanocortin receptor type 3 agonist<scp>d</scp>-Trp(8)-Î³MSH decreases inflammation and muscle wasting in arthritic rats. Journal of Cachexia, Sarcopenia and Muscle, 2016, 7, 79-89.	7.3	15
13	Formoterol decreases muscle wasting as well as inflammation in the rat model of rheumatoid arthritis. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E925-E937.	3.5	23
14	D-TRP(8)-Î³MSH Prevents the Effects of Endotoxin in Rat Skeletal Muscle Cells through TNFÎ±/NF-KB Signalling Pathway. PLoS ONE, 2016, 11, e0155645.	2.5	11
15	Plasma Concentrations of BDNF and IGF-1 in Abstinent Cocaine Users with High Prevalence of Substance Use Disorders: Relationship to Psychiatric Comorbidity. PLoS ONE, 2015, 10, e0118610.	2.5	25
16	Î±MSH Blunts Endotoxin-Induced MuRF1 and Atrogin-1 Upregulation in Skeletal Muscle by Modulating NF-ÎºB and Akt/FoxO1 Pathway. Mediators of Inflammation, 2014, 2014, 1-14.	3.0	11
17	Systemic Î±-melanocyte-stimulating hormone administration decreases arthritis-induced anorexia and muscle wasting. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R877-R886.	1.8	13
18	Fenofibrate administration to arthritic rats increases adiponectin and leptin and prevents oxidative muscle wasting. Endocrine Connections, 2012, 1, 1-12.	1.9	5

#	Article	IF	Citations
19	Short-term growth hormone or IGF-I administration improves the IGF-IGFBP system in arthritic rats. Growth Hormone and IGF Research, 2012, 22, 22-29.	1.1	11
20	Comparison of the effects of the n-3 polyunsaturated fatty acid eicosapentaenoic and fenofibrate on the inhibitory effect of arthritis on IGF1. Journal of Endocrinology, 2011, 210, 361-368.	2.6	12
21	Fenofibrate, a PPARÎ± agonist, decreases atrogenes and myostatin expression and improves arthritis-induced skeletal muscle atrophy. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E790-E799.	3.5	50
22	Systemic IGF-I administration attenuates the inhibitory effect of chronic arthritis on gastrocnemius mass and decreases atrogin-1 and IGFBP-3. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R541-R551.	1.8	28
23	Eicosapentaenoic acid attenuates arthritis-induced muscle wasting acting on atrogin-1 and on myogenic regulatory factors. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 297, R1322-R1331.	1.8	41
24	Cyclooxygenase-2 inhibition reverts the decrease in adiponectin levels and attenuates the loss of white adipose tissue during chronic inflammation. European Journal of Pharmacology, 2009, 608, 97-103.	3.5	14
25	IGF-I system, atrogenes and myogenic regulatory factors in arthritis induced muscle wasting. Molecular and Cellular Endocrinology, 2009, 309, 8-16.	3.2	44
26	Adipose tissue loss in adjuvant arthritis is associated with a decrease in lipogenesis, but not with an increase in lipolysis. Journal of Endocrinology, 2008, 197, 111-119.	2.6	32
27	Title is missing!. Journal of Endocrinology, 2008, 199, 501.	2.6	0
28	GH-releasing peptide-2 administration prevents liver inflammatory response in endotoxemia. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E131-E141.	3.5	40
29	Ptgs2 activation by endotoxin mediates the decrease in Igf1, but not in Igfbp3, gene expression in the liver. Journal of Endocrinology, 2008, 198, 385-394.	2.6	5
30	Experimental arthritis inhibits the insulin-like growth factor-I axis and induces muscle wasting through cyclooxygenase-2 activation. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1656-E1665.	3.5	49
31	Anti-tumor necrosis factor agent PEG-sTNFRI improves the growth hormone/insulin-like growth factor-I system in adjuvant-induced arthritic rats. European Journal of Pharmacology, 2006, 536, 204-210.	3.5	10
32	Tumour necrosis factor blockade did not prevent the increase of muscular muscle RING finger-1 and muscle atrophy F-box in arthritic rats. Journal of Endocrinology, 2006, 191, 319-326.	2.6	27
33	Nitric oxide production by hepatocytes contributes to the inhibitory effect of endotoxin on insulin-like growth factor I gene expression. Journal of Endocrinology, 2006, 190, 847-856.	2.6	13
34	Inactivation of Kupffer cells by gadolinium administration prevents lipopolysaccharide-induced decrease in liver insulin-like growth factor-I and IGF-binding protein-3 gene expression. Journal of Endocrinology, 2006, 188, 503-511.	2.6	26
35	Anti-inflammatory effect of the ghrelin agonist growth hormone-releasing peptide-2 (GHRP-2) in arthritic rats. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E486-E492.	3.5	151
36	Dexamethasone administration attenuates the inhibitory effect of lipopolysaccharide on IGF-I and IGF-binding protein-3 in adult rats. Journal of Endocrinology, 2005, 185, 467-476.	2.6	4

#	Article	IF	Citations
37	Ghrelin receptor agonist GHRP-2 prevents arthritis-induced increase in E3 ubiquitin-ligating enzymes MuRF1 and MAFbx gene expression in skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E1007-E1014.	3.5	55
38	Endotoxin administration increases hypothalamic somatostatin mRNA through nitric oxide release. Regulatory Peptides, 2005, 124, 113-118.	1.9	11
39	NO plays a role in LPS-induced decreases in circulating IGF-I and IGFBP-3 and their gene expression in the liver. American Journal of Physiology - Endocrinology and Metabolism, 2004, 286, E50-E56.	3.5	17
40	Effect of inducible nitric oxide synthase inhibition by aminoguanidine on insulin-like growth factor binding protein-3 in adjuvant-induced arthritic rats. European Journal of Pharmacology, 2003, 481, 293-299.	3.5	2
41	The Inhibition of Inducible Nitric Oxide Synthase Reverts Arthritic-Induced Decrease in Pituitary Growth Hormone mRNA But Not in Liver Insulin-Like Growth Factor I mRNA Expression. Journal of Neuroendocrinology, 2003, 15, 1178-1184.	2.6	6
42	Endotoxin decreases serum IGFBP-3 and liver IGFBP-3 mRNA: comparison between Lewis and Wistar rats. Molecular and Cellular Endocrinology, 2003, 199, 23-28.	3.2	15
43	Endotoxin at low doses stimulates pituitary GH whereas it decreases IGF-I and IGF-binding protein-3 in rats. Journal of Endocrinology, 2003, 179, 107-117.	2.6	39
44	Glucocorticoids are not necessary for the inhibitory effect of endotoxic shock on serum IGF-I and hepatic IGF-I mRNA. Journal of Endocrinology, 2002, 172, 449-456.	2.6	11
45	Arthritis-induced increase in serum levels of IGF-binding protein-3 in rats is secondary to the decrease in its proteolytic activity. Journal of Endocrinology, 2002, 173, 357-364.	2.6	6
46	GH administration and renal IGF-I system in arthritic rats. Life Sciences, 2002, 71, 139-151.	4.3	4
47	Effects of an endurance cycling competition on resting serum insulin-like growth factor I (IGF-I) and its binding proteins IGFBP-1 and IGFBP-3. British Journal of Sports Medicine, 2001, 35, 303-307.	6.7	32
48	The decrease in hepatic IGF-I gene expression in arthritic rats is not associated with modifications in hepatic GH receptor mRNA. European Journal of Endocrinology, 2001, 144, 529-534.	3.7	14
49	Cyclosporin A Treatment is Able to Revert the Decrease in Circulating GH and IGF-I and the Increase in IGFBPs Induced by Adjuvant Arthritis. Hormone and Metabolic Research, 2001, 33, 590-595.	1.5	16
50	IGF-I and IGF-I-binding proteins in rats with adjuvant-induced arthritis given recombinant human growth hormone. Journal of Endocrinology, 2000, 165, 537-544.	2.6	35
51	The effect of cyclosporine administration on growth hormone release and serum concentrations of insulin-like growth factor-I in male rats. Life Sciences, 1999, 64, 1473-1483.	4.3	13
52	Chronic inflammation inhibits GH secretion and alters the serum insulin-like growth factor system in rats. Life Sciences, 1999, 65, 2049-2060.	4.3	38
53	Effects of endotoxin lipopolysaccharide administration on the somatotropic axis. Journal of Endocrinology, 1998, 159, 239-246.	2.6	69
54	Short and long restraint differentially affect humoral and cellular immune functions. Life Sciences, 1996, 59, 1431-1442.	4.3	47

#	Article	IF	Citations
55	Restraint-Induced Changes in Serum Luteinizing Hormone, Prolactin, Growth Hormone and Corticosterone Levels in Rats: Effect of Superior Cervical Ganglionectomy. Neuroendocrinology, 1995, 61, 173-179.	2.5	13
56	Effects of catecholamine synthesis inhibitors and adrenergic receptor antagonists on restraint-induced LH release. Journal of Endocrinology, 1995, 144, 511-515.	2.6	15
57	Naltrexone Does Not Reverse the Inhibitory Effect of Chronic Restraint on Gonadotropin Secretion in the Intact Male Rat. Neuroendocrinology, 1991, 54, 447-453.	2.5	22
58	A Nutraceutical Product Based on a Mixture of Algae and Extra Virgin Olive Oils and Olive Leaf Extract Attenuates Sepsis-Induced Cardiovascular and Muscle Alterations in Rats. Frontiers in Nutrition, 0, 9, .	3.7	2