Henrique Almeida

List of Publications by Year
in descending order

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Version: 2024-02-01

63 papers	986 citations	516215 16 h-index	500791 28 g-index
65 all docs	65 docs citations	65 times ranked	1579 citing authors

#	Article	IF	Citations
1	Characterization of Î±-MSH browning effect in diverse mice white adipose tissue depots. Journal of Molecular Endocrinology, 2021, 66, 23-34.	1.1	4
2	Redox imbalance in age-related ovarian dysfunction and perspectives for its prevention. Ageing Research Reviews, 2021, 68, 101345.	5.0	13
3	(In)Fertility and Oxidative Stress: New Insights into Novel Redox Mechanisms Controlling Fundamental Reproductive Processes. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-2.	1.9	9
4	Age-related oxidative modifications to uterine albumin impair extravillous trophoblast cells function. Free Radical Biology and Medicine, 2020, 152, 313-322.	1.3	8
5	Peripherally administered melanocortins induce mice fat browning and prevent obesity. International Journal of Obesity, 2019, 43, 1058-1069.	1.6	9
6	New Insights into the Process of Placentation and the Role of Oxidative Uterine Microenvironment. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-18.	1.9	37
7	Apocynin Dietary Supplementation Delays Mouse Ovarian Ageing. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-11.	1.9	13
8	The effect of consecutive pregnancies on the ovine pelvic soft tissues: Link between biomechanical and histological components. Annals of Anatomy, 2019, 222, 166-172.	1.0	9
9	Non-enzymatic cleavage of Hsp90 by oxidative stress leads to actin aggregate formation: A novel gain-of-function mechanism. Redox Biology, 2019, 21, 101108.	3.9	18
10	Energy restriction, exercise and atorvastatin treatment improve endothelial dysfunction and inhibit miRNA-155 in the erectile tissue of the aged rat.. Nutrition and Metabolism, 2018, 15, 28.	1.3	12
11	Cell surface targeting of the Melanocortin 5 Receptor (MC5R) requires serine-rich terminal motifs. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1217-1226.	1.9	7
12	Biomechanical and morphological properties of the multiparous ovine vagina and effect of subsequent pregnancy. Journal of Biomechanics, 2017, 57, 94-102.	0.9	26
13	Age-related expression of TGF beta family receptors in human cumulus oophorus cells. Journal of Assisted Reproduction and Genetics, 2017, 34, 1121-1129.	1.2	11
14	Invisible Effects of Chemotherapy. European Psychiatry, 2017, 41, S668-S668.	0.1	0
15	Resveratrol Attenuates Copper-Induced Senescence by Improving Cellular Proteostasis. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-12.	1.9	14
16	Follicular Fluid redox involvement for ovarian follicle growth. Journal of Ovarian Research, 2017, 10, 44.	1.3	53
17	Characterization of TGF-Î² expression and signaling profile in the adipose tissue of rats fed with high-fat and energy-restricted diets. Journal of Nutritional Biochemistry, 2016, 38, 107-115.	1.9	22
18	Internal iliac and uterine arteries Doppler ultrasound in the assessment of normotensive and chronic hypertensive pregnant women. Scientific Reports, 2015, 4, 3785.	1.6	16

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19	Uterine artery impedance during the first eight postpartum weeks. Scientific Reports, 2015, 5, 8786.	1.6	9
20	Relationship between body mass index and mean arterial pressure in normotensive and chronic hypertensive pregnant women: a prospective, longitudinal study. BMC Pregnancy and Childbirth, 2015, 15, 281.	0.9	7
21	Reference Ranges for Uterine Artery Pulsatility Index during the Menstrual Cycle: A Cross-Sectional Study. PLoS ONE, 2015, 10, e0119103.	1.1	16
22	Uterine artery Doppler in the management of early pregnancy loss: a prospective, longitudinal study. BMC Pregnancy and Childbirth, 2015, 15, 28.	0.9	4
23	Fetalâ€"maternal interface impedance parallels local NADPH oxidase related superoxide production. Redox Biology, 2015, 5, 114-123.	3.9	7
24	Antioxidant Supplementation Modulates Age-Related Placental Bed Morphology and Reproductive Outcome in Mice1. Biology of Reproduction, 2015, 93, 56.	1.2	12
25	Intracellular signaling mechanisms of the melanocortin receptors: current state of the art. Cellular and Molecular Life Sciences, 2015, 72, 1331-1345.	2.4	54
26	Uterine artery impedance during puerperium in normotensive and chronic hypertensive pregnant women. Archives of Gynecology and Obstetrics, 2015, 291, 1237-1246.	0.8	6
27	ER Stress Response in Human Cellular Models of Senescence. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 924-935.	1.7	54
28	Uterine artery impedance at very early clinical pregnancy. Prenatal Diagnosis, 2014, 34, 719-725.	1.1	15
29	Foetal aortic flow velocity waveforms in healthy and hypertensive pregnant women. Cardiovascular Ultrasound, 2014, 12, 1.	0.5	10
30	The effects of spinal anaesthesia for elective caesarean section on uterine and umbilical arterial pulsatility indexes in normotensive and chronic hypertensive pregnant women: a prospective, longitudinal study. BMC Pregnancy and Childbirth, 2014, 14, 291.	0.9	10
31	Long-term high-fat consumption leads to downregulation of Akt phosphorylation of eNOS at Ser1177 and upregulation of Sirtuin-1 expression in rat cavernous tissue. Age, 2014, 36, 597-611.	3.0	13
32	AGEs, contributors to placental bed vascular changes leading to preeclampsia. Free Radical Research, 2013, 47, 70-80.	1.5	28
33	Energy restriction ameliorates metabolic syndrome-induced cavernous tissue structural modifications in aged rats. Age, 2013, 35, 1721-1739.	3.0	13
34	Î±-MSH signalling via melanocortin 5 receptor promotes lipolysis and impairs re-esterification in adipocytes. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 1267-1275.	1.2	29
35	Androgen depletion in humans leads to cavernous tissue reorganization and upregulation of Sirt1â€"eNOS axis. Age, 2013, 35, 35-47.	3.0	32
36	Actin carbonylation: From cell dysfunction to organism disorder. Journal of Proteomics, 2013, 92, 171-180.	1.2	30

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37	Structural determinants regulating cell surface targeting of melanocortin receptors. Journal of Molecular Endocrinology, 2013, 51, R23-R32.	1.1	7
38	Immunofluorescent detection of Tie1 in the endothelium of the Rat and Human corpus cavernosum during aging. Microscopy and Microanalysis, 2013, 19, 39-40.	0.2	1
39	Chronic Ingestion of High-Fat Diet and Energy Restriction Modulates Expression of VEGF and VEGFR2 in Aged Rat Myocardium. Microscopy and Microanalysis, 2012, 18, 7-8.	0.2	0
40	Cavernous Vessels Smooth Muscle Layer Thickness Correlates with Myocardium Collagen Deposition in High-Fat Fed Rats. Microscopy and Microanalysis, 2012, 18, 19-20.	0.2	0
41	Copper ability to induce premature senescence in human fibroblasts. Age, 2012, 34, 783-794.	3.0	48
42	Carbonylation of the cytoskeletal protein actin leads to aggregate formation. Free Radical Biology and Medicine, 2012, 53, 916-925.	1.3	51
43	Melanocortin 5 receptor signaling and internalization: Role of MAPK/ERK pathway and Î²-arrestins 1/2. Molecular and Cellular Endocrinology, 2012, 361, 69-79.	1.6	19
44	Energy restriction and exercise modulate angiopoietins and vascular endothelial growth factor expression in the cavernous tissue of high-fat diet-fed rats. Asian Journal of Andrology, 2012, 14, 635-642.	0.8	6
45	Introduction. Microscopy and Microanalysis, 2010, 16, 661-661.	0.2	1
46	Superoxide dismutase expression in human cumulus oophorus cells. Molecular Human Reproduction, 2009, 15, 411-419.	1.3	104
47	Melanocortin 5 receptor activates ERK1/2 through a PI3K-regulated signaling mechanism. Molecular and Cellular Endocrinology, 2009, 303, 74-81.	1.6	37
48	Structural insights on melanocortin 5 receptor targeting to cell surface. Microscopy and Microanalysis, 2009, 15, 3-4.	0.2	1
49	Morphometric and molecular study of corpus cavernosum of the rat after longterm high-fat diet intake. Microscopy and Microanalysis, 2009, 15, 21-22.	0.2	1
50	Does regular consumption of green tea influence expression of vascular endothelial growth factor and its receptor in aged rat erectile tissue? Possible implications for vasculogenic erectile dysfunction progression. Age, 2008, 30, 217-228.	3.0	13
51	ACTH Induces ERK 1/2 Activation in Rat Adrenal Primary Cultures. Microscopy and Microanalysis, 2008, 14, 101-102.	0.2	0
52	Evaluation of parathyroid gland angiogenesis in chronic kidney disease associated with secondary hyperparathyroidism. Nephrology Dialysis Transplantation, 2008, 23, 2889-2894.	0.4	8
53	Ultrastructural Characterization of Corpus Cavernosum of Ageing, Orchidectomy and Diabetes Rat Experimental Models. Microscopy and Microanalysis, 2008, 14, 97-98.	0.2	3
54	Superoxide Dismutase Detection in Human Cumulus Oophorus Cells. Microscopy and Microanalysis, 2008, 14, 99-100.	0.2	0

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55	Caspaseâ€3 and Bclâ€2 Expression in Aging in Adrenal Zona Reticularis After Dexamethasone Administration. Annals of the New York Academy of Sciences, 2007, 1119, 190-195.	1.8	1
56	Aging and Orchidectomy Modulate Expression of VEGF Receptors (Flt-1 and Flk-1) on Corpus Cavernosum of the Rat. Annals of the New York Academy of Sciences, 2006, 1067, 164-172.	1.8	22
57	Age-Related Effects of Dexamethasone Administration in Adrenal Zona Reticularis. Annals of the New York Academy of Sciences, 2006, 1067, 354-360.	1.8	7
58	ExpressÃ£o do VEGF e dos receptores Flt-1 e Flk-1 no corpo cavernoso do rato. AcÃ§Ã£o do envelhecimento e da orquidectomia. Revista Internacional De AndrologÃa, 2005, 3, 120-127.	0.1	1
59	Macrophages of the Adrenal Cortex: A Morphological Study of the Effects of Aging and Dexamethasone Administration. Annals of the New York Academy of Sciences, 2004, 1019, 135-140.	1.8	9
60	Age-related effects on the zona glomerulosa cells of the rat adrenal cortex. Aging Male, 1998, 1, 254-263.	0.9	0
61	The development of the adrenal cortex in the rat. An immunohistochemical study.. Endocrine Research, 1995, 21, 129-136.	0.6	8
62	Nucleolar alterations induced by 4-aminopyrazolo(3,4-d)pyrimidine in adrenal cortex and liver cells of rat. Cell and Tissue Research, 1987, 248, 231-234.	1.5	2
63	Ultrastructural and biochemical alterations produced in rat adrenal cortex by 4-aminopyrazolopyrimidine. Journal of Structural Biology, 1986, 97, 1-9.	0.9	6