

Henrique Almeida

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.

62

papers

713

citations

15

h-index

23

g-index

65

ext. papers

856

ext. citations

4.3

avg, IF

4.02

L-index

#	Paper	IF	Citations
62	Superoxide dismutase expression in human cumulus oophorus cells. <i>Molecular Human Reproduction</i> , 2009 , 15, 411-9	4.4	82
61	Carbonylation of the cytoskeletal protein actin leads to aggregate formation. <i>Free Radical Biology and Medicine</i> , 2012 , 53, 916-25	7.8	47
60	ER Stress Response in Human Cellular Models of Senescence. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 924-35	6.4	39
59	Copper ability to induce premature senescence in human fibroblasts. <i>Age</i> , 2012 , 34, 783-94		37
58	Intracellular signaling mechanisms of the melanocortin receptors: current state of the art. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 1331-45	10.3	33
57	Melanocortin 5 receptor activates ERK1/2 through a PI3K-regulated signaling mechanism. <i>Molecular and Cellular Endocrinology</i> , 2009 , 303, 74-81	4.4	31
56	Androgen depletion in humans leads to cavernous tissue reorganization and upregulation of Sirt1-eNOS axis. <i>Age</i> , 2013 , 35, 35-47		27
55	Follicular Fluid redox involvement for ovarian follicle growth. <i>Journal of Ovarian Research</i> , 2017 , 10, 44	5.5	25
54	Alpha-MSH signalling via melanocortin 5 receptor promotes lipolysis and impairs re-esterification in adipocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013 , 1831, 1267-75	5	25
53	Actin carbonylation: from cell dysfunction to organism disorder. <i>Journal of Proteomics</i> , 2013 , 92, 171-80	3.9	24
52	AGEs, contributors to placental bed vascular changes leading to preeclampsia. <i>Free Radical Research</i> , 2013 , 47 Suppl 1, 70-80	4	21
51	Aging and orchidectomy modulate expression of VEGF receptors (Flt-1 and Flk-1) on corpus cavernosum of the rat. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1067, 164-72	6.5	20
50	New Insights into the Process of Placentation and the Role of Oxidative Uterine Microenvironment. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 9174521	6.7	19
49	Biomechanical and morphological properties of the multiparous ovine vagina and effect of subsequent pregnancy. <i>Journal of Biomechanics</i> , 2017 , 57, 94-102	2.9	16
48	Characterization of TGF- β expression and signaling profile in the adipose tissue of rats fed with high-fat and energy-restricted diets. <i>Journal of Nutritional Biochemistry</i> , 2016 , 38, 107-115	6.3	16
47	Melanocortin 5 receptor signaling and internalization: role of MAPK/ERK pathway and β arrestins 1/2. <i>Molecular and Cellular Endocrinology</i> , 2012 , 361, 69-79	4.4	15
46	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. <i>Age</i> , 2014 , 36, 597-611		13

45	Uterine artery impedance at very early clinical pregnancy. <i>Prenatal Diagnosis</i> , 2014 , 34, 719-25	3.2	13
44	Energy restriction ameliorates metabolic syndrome-induced cavernous tissue structural modifications in aged rats. <i>Age</i> , 2013 , 35, 1721-39		12
43	Reference ranges for uterine artery pulsatility index during the menstrual cycle: a cross-sectional study. <i>PLoS ONE</i> , 2015 , 10, e0119103	3.7	12
42	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. <i>Age</i> , 2008 , 30, 217-28		12
41	Internal iliac and uterine arteries Doppler ultrasound in the assessment of normotensive and chronic hypertensive pregnant women. <i>Scientific Reports</i> , 2014 , 4, 3785	4.9	11
40	Age-related expression of TGF beta family receptors in human cumulus oophorus cells. <i>Journal of Assisted Reproduction and Genetics</i> , 2017 , 34, 1121-1129	3.4	10
39	Energy restriction, exercise and atorvastatin treatment improve endothelial dysfunction and inhibit miRNA-155 in the erectile tissue of the aged rat. <i>Nutrition and Metabolism</i> , 2018 , 15, 28	4.6	10
38	Macrophages of the adrenal cortex: a morphological study of the effects of aging and dexamethasone administration. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1019, 135-40	6.5	9
37	Non-enzymatic cleavage of Hsp90 by oxidative stress leads to actin aggregate formation: A novel gain-of-function mechanism. <i>Redox Biology</i> , 2019 , 21, 101108	11.3	9
36	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. <i>BMC Pregnancy and Childbirth</i> , 2014 , 14, 291	3.2	8
35	Antioxidant Supplementation Modulates Age-Related Placental Bed Morphology and Reproductive Outcome in Mice. <i>Biology of Reproduction</i> , 2015 , 93, 56	3.9	7
34	Foetal aortic flow velocity waveforms in healthy and hypertensive pregnant women. <i>Cardiovascular Ultrasound</i> , 2014 , 12, 1	2.4	7
33	Resveratrol Attenuates Copper-Induced Senescence by Improving Cellular Proteostasis. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 3793817	6.7	7
32	Uterine artery impedance during the first eight postpartum weeks. <i>Scientific Reports</i> , 2015 , 5, 8786	4.9	7
31	The effect of consecutive pregnancies on the ovine pelvic soft tissues: Link between biomechanical and histological components. <i>Annals of Anatomy</i> , 2019 , 222, 166-172	2.9	7
30	Cell surface targeting of the Melanocortin 5 Receptor (MC5R) requires serine-rich terminal motifs. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017 , 1864, 1217-1226	4.9	6
29	Uterine artery impedance during puerperium in normotensive and chronic hypertensive pregnant women. <i>Archives of Gynecology and Obstetrics</i> , 2015 , 291, 1237-46	2.5	6
28	Relationship between body mass index and mean arterial pressure in normotensive and chronic hypertensive pregnant women: a prospective, longitudinal study. <i>BMC Pregnancy and Childbirth</i> , 2015 , 15, 281	3.2	6

27	The development of the adrenal cortex in the rat. An immunohistochemical study. <i>Endocrine Research</i> , 1995 , 21, 129-36	1.9	6
26	Ultrastructural and biochemical alterations produced in rat adrenal cortex by 4-aminopyrazolopyrimidine. <i>Journal of Structural Biology</i> , 1986 , 97, 1-9		6
25	Peripherally administered melanocortins induce mice fat browning and prevent obesity. <i>International Journal of Obesity</i> , 2019 , 43, 1058-1069	5.5	5
24	Energy restriction and exercise modulate angiopoietins and vascular endothelial growth factor expression in the cavernous tissue of high-fat diet-fed rats. <i>Asian Journal of Andrology</i> , 2012 , 14, 635-42	2.8	5
23	Structural determinants regulating cell surface targeting of melanocortin receptors. <i>Journal of Molecular Endocrinology</i> , 2013 , 51, R23-32	4.5	5
22	Evaluation of parathyroid gland angiogenesis in chronic kidney disease associated with secondary hyperparathyroidism. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 2889-94	4.3	5
21	Age-related effects of dexamethasone administration in adrenal zona reticularis. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1067, 354-60	6.5	5
20	Apocynin Dietary Supplementation Delays Mouse Ovarian Ageing. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 5316984	6.7	5
19	Fetal-maternal interface impedance parallels local NADPH oxidase related superoxide production. <i>Redox Biology</i> , 2015 , 5, 114-123	11.3	4
18	Ultrastructural Characterization of Corpus Cavernosum of Ageing, Orchidectomy and Diabetes Rat Experimental Models. <i>Microscopy and Microanalysis</i> , 2008 , 14, 97-98	0.5	3
17	Uterine artery Doppler in the management of early pregnancy loss: a prospective, longitudinal study. <i>BMC Pregnancy and Childbirth</i> , 2015 , 15, 28	3.2	2
16	Redox imbalance in age-related ovarian dysfunction and perspectives for its prevention. <i>Ageing Research Reviews</i> , 2021 , 68, 101345	12	2
15	Age-related oxidative modifications to uterine albumin impair extravillous trophoblast cells function. <i>Free Radical Biology and Medicine</i> , 2020 , 152, 313-322	7.8	2
14	Immunofluorescent detection of Tie1 in the endothelium of the Rat and Human corpus cavernosum during aging. <i>Microscopy and Microanalysis</i> , 2013 , 19, 39-40	0.5	1
13	Structural insights on melanocortin 5 receptor targeting to cell surface. <i>Microscopy and Microanalysis</i> , 2009 , 15, 3-4	0.5	1
12	Morphometric and molecular study of corpus cavernosum of the rat after longterm high-fat diet intake. <i>Microscopy and Microanalysis</i> , 2009 , 15, 21-22	0.5	1
11	The field of microscopy research. Introduction. <i>Microscopy and Microanalysis</i> , 2010 , 16, 661	0.5	1
10	Caspase-3 and Bcl-2 expression in aging in adrenal zona reticularis after dexamethasone administration. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1119, 190-5	6.5	1

9	Expressão do VEGF e dos receptores Flt-1 e Flk-1 no corpo cavernoso do rato. Acção do envelhecimento e da orquidectomia. <i>Revista Internacional De Andrologia</i> , 2005 , 3, 120-127	0.6	1
8	Nucleolar alterations induced by 4-aminopyrazolo(3,4-d)pyrimidine in adrenal cortex and liver cells of rat. <i>Cell and Tissue Research</i> , 1987 , 248, 231-4	4.2	1
7	Characterization of EMSH browning effect in diverse mice white adipose tissue depots. <i>Journal of Molecular Endocrinology</i> , 2021 , 66, 23-34	4.5	0
6	Invisible Effects of Chemotherapy. <i>European Psychiatry</i> , 2017 , 41, S668-S668	6	
5	Human ageing, a biological view 2015 , 1-31		
4	Chronic Ingestion of High-Fat Diet and Energy Restriction Modulates Expression of VEGF and VEGFR2 in Aged Rat Myocardium. <i>Microscopy and Microanalysis</i> , 2012 , 18, 7-8	0.5	
3	Cavernous Vessels Smooth Muscle Layer Thickness Correlates with Myocardium Collagen Deposition in High-Fat Fed Rats. <i>Microscopy and Microanalysis</i> , 2012 , 18, 19-20	0.5	
2	Superoxide Dismutase Detection in Human Cumulus Oophorus Cells. <i>Microscopy and Microanalysis</i> , 2008 , 14, 99-100	0.5	
1	Age-related effects on the zona glomerulosa cells of the rat adrenal cortex. <i>Aging Male</i> , 1998 , 1, 254-263.	3.1	