JosÃ© E Cavaco

List of Publications by Year
in descending order

32	1,815	304743	414414
papers	citations	22 h-index	32 g-index

32	32	32	2117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Choroid Plexus Is an Alternative Source of Prolactin to the Rat Brain. Molecular Neurobiology, 2021, 58, 1846-1858.	4.0	7
2	The effects of the obesogen tributyltin on the metabolism of Sertoli cells cultured ex vivo. Archives of Toxicology, 2018, 92, 601-610.	4.2	15
3	Regucalcin counteracts tertâ€butyl hydroperoxide and cadmiumâ€induced oxidative stress in rat testis. Journal of Applied Toxicology, 2017, 37, 159-166.	2.8	20
4	Androgens enhance the glycolytic metabolism and lactate export in prostate cancer cells by modulating the expression of GLUT1, GLUT3, PFK, LDH and MCT4 genes. Journal of Cancer Research and Clinical Oncology, 2016, 142, 5-16.	2.5	50
5	Testosterone deficiency induced by progressive stages of diabetes mellitus impairs glucose metabolism and favors glycogenesis in mature rat Sertoli cells. International Journal of Biochemistry and Cell Biology, 2015, 66, 1-10.	2.8	50
6	Oestrogens as apoptosis regulators in mammalian testis: angels or devils?. Expert Reviews in Molecular Medicine, 2015, 17, e2.	3.9	26
7	Expression pattern of G protein-coupled receptor 30 in human seminiferous tubular cells. General and Comparative Endocrinology, 2014, 201, 16-20.	1.8	21
8	Estrogenic regulation of testicular expression of stem cell factor and c-kit: implications in germ cell survival and male fertility. Fertility and Sterility, 2014, 102, 299-306.	1.0	30
9	Pre-diabetes alters testicular PGC1-Î±/SIRT3 axis modulating mitochondrial bioenergetics and oxidative stress. Biochimica Et Biophysica Acta - Bioenergetics, 2014, 1837, 335-344.	1.0	122
10	Regucalcin is an androgen-target gene in the rat prostate modulating cell-cycle and apoptotic pathways. Prostate, 2014, 74, 1189-1198.	2.3	12
11	Identification of androgen receptor variants in testis from humans and other vertebrates. Andrologia, 2013, 45, 187-194.	2.1	10
12	Control of Sertoli cell metabolism by sex steroid hormones is mediated through modulation in glycolysis-related transporters and enzymes. Cell and Tissue Research, 2013, 354, 861-868.	2.9	52
13	Sperm parameters and epididymis function in transgenic rats overexpressing the Ca2+-binding protein regucalcin: a hidden role for Ca2+ in sperm maturation?. Molecular Human Reproduction, 2013, 19, 581-589.	2.8	25
14	Diabetes, insulin-mediated glucose metabolism and Sertoli/blood-testis barrier function. Tissue Barriers, 2013, 1, e23992.	3.2	119
15	Molecular Basis of Bicarbonate Membrane Transport in the Male Reproductive Tract. Current Medicinal Chemistry, 2013, 20, 4037-4049.	2.4	26
16	Metabolic modulation induced by oestradiol and DHT in immature rat Sertoli cells culturedin vitro. Bioscience Reports, 2012, 32, 61-69.	2.4	91
17	Regucalcin, a calcium-binding protein with a role in male reproduction?. Molecular Human Reproduction, 2012, 18, 161-170.	2.8	35
18	Effect of insulin deprivation on metabolism and metabolism-associated gene transcript levels of in vitro cultured human Sertoli cells. Biochimica Et Biophysica Acta - General Subjects, 2012, 1820, 84-89.	2.4	108

#	Article	IF	Citations
19	Metabolic regulation is important for spermatogenesis. Nature Reviews Urology, 2012, 9, 330-338.	3.8	329
20	In vitro cultured human Sertoli cells secrete high amounts of acetate that is stimulated by 17Î²-estradiol and suppressed by insulin deprivation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1389-1394.	4.1	63
21	Apoptosis-inhibitor Aven is downregulated in defective spermatogenesis and a novel estrogen target gene inÂmammalian testis. Fertility and Sterility, 2011, 96, 745-750.	1.0	22
22	Influence of 5Î±-dihydrotestosterone and 17Î²-estradiol on human Sertoli cells metabolism. Journal of Developmental and Physical Disabilities, 2011, 34, e612-e620.	3.6	82
23	Regucalcin is broadly expressed in male reproductive tissues and is a new androgen-target gene in mammalian testis. Reproduction, 2011, 142, 447-456.	2.6	34
24	Tubular Fluid Secretion in the Seminiferous Epithelium: Ion Transporters and Aquaporins in Sertoli Cells. Journal of Membrane Biology, 2010, 236, 215-224.	2.1	100
25	Estrogen Receptors Î± and Î² in Human Testis: Both Isoforms are Expressed. Systems Biology in Reproductive Medicine, 2009, 55, 137-144.	2.1	56
26	SEX STEROIDS AND SPERMATOGENESIS IN THE AFRICAN CATFISH (CLARIAS GARIEPINUS). Archives of Andrology, 2005, 51, 99-107.	1.0	6
27	Developmental ontogeny of prolactin and prolactin receptor in the sea bream (Sparus aurata). General and Comparative Endocrinology, 2003, 132, 304-314.	1.8	20
28	Quantification of Prolactin (PRL) and PRL Receptor Messenger RNA in Gilthead Seabream (Sparus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.7	44
29	Gonadotropins, their receptors, and the regulation of testicular functions in fish. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2001, 129, 407-417.	1.6	127
30	Cloning, Characterization, and Tissue Distribution of Prolactin Receptor in the Sea Bream (Sparus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	80
31	Androgen-induced changes in Leydig cell ultrastructure and steroidogenesis in juvenile African catfish, Clarias gariepinus. Cell and Tissue Research, 1999, 297, 291-299.	2.9	28
32	Sex Steroids Have Diverse Effects on Pituitary Gland and Testis during Puberty in African Catfish Clarias gariepinusa. Annals of the New York Academy of Sciences, 1998, 839, 584-585.	3.8	5