C Joana Marques

List of Publications by Year in Descending Order

29 papers	2,608 citations	14 h-index	31 g-index
31 ext. papers	2,954 ext. citations	10.6 avg, IF	4.63 L-index

#	Paper	IF	Citations
29	Congenital Adrenal Hyperplasia Due to 21-Hydroxylase Deficiency: An Update on Genetic Analysis of CYP21A2 Gene. *Experimental and Clinical Endocrinology and Diabetes*, **2021**, 129, 477-481	2.3	4
28	Reduced hippocampal ten-eleven translocation 3 (Tet3) protein expression in Tet3 conditional knockout mice. *Molecular Psychiatry*, **2021**, 26, 1425-1425	15.1	
27	TET3 controls the expression of the H3K27me3 demethylase Kdm6b during neural commitment. *Cellular and Molecular Life Sciences*, **2021**, 78, 757-768	10.3	3
26	Tet3 ablation in adult brain neurons increases anxiety-like behavior and regulates cognitive function in mice. *Molecular Psychiatry*, **2021**, 26, 1445-1457	15.1	12
25	Deregulation of imprinted genes expression and epigenetic regulators in placental tissue from intrauterine growth restriction. *Journal of Assisted Reproduction and Genetics*, **2021**, 38, 791-801	3.4	2
24	Variant , Defective piRNA Processing, and Azoospermia. *New England Journal of Medicine*, **2021**, 385, 707-719	59.2	8
23	Epimutations in human sperm from patients with impaired spermatogenesis. *Clinical Epigenetics*, **2020**, 12, 172	7.7	
22	Tet3 regulates cellular identity and DNA methylation in neural progenitor cells. *Cellular and Molecular Life Sciences*, **2020**, 77, 2871-2883	10.3	14
21	Altered expression of epigenetic regulators and imprinted genes in human placenta and fetal tissues from second trimester spontaneous pregnancy losses. *Epigenetics*, **2019**, 14, 1234-1244	5.7	6
20	TET enzymes in neurophysiology and brain function. *Neuroscience and Biobehavioral Reviews*, **2019**, 102, 337-344	9	21
19	Profiling DNA Methylation Based on Next-Generation Sequencing Approaches: New Insights and Clinical Applications. *Genes*, **2018**, 9,	4.2	68
18	DNA methylation imprinting errors in spermatogenic cells from maturation arrest azoospermic patients. *Andrology*, **2017**, 5, 451-459	4.2	11
17	Endoscopic mucosal resection and endoscopic submucosal dissection in the treatment of sporadic nonampullary duodenal adenomatous polyps. *World Journal of Gastrointestinal Endoscopy*, **2015**, 7, 720-7	2.2	24
16	A survey of spontaneous reporting of adverse drug reactions in 10 years of activity in a pharmacovigilance centre in Portugal. *International Journal of Pharmacy Practice*, **2014**, 22, 275-82	1.7	19
15	TET enzymes and DNA hydroxymethylation in neural development and function - how critical are they?. *Genomics*, **2014**, 104, 334-40	4.3	66
14	Sperm Epigenetic Profile **2013**, 377-394		
13	Genetic regulation on ex vivo differentiated natural killer cells from human umbilical cord blood CD34+ cells. *Journal of Receptor and Signal Transduction Research*, **2012**, 32, 238-49	2.6	5

12	Comprehensive genetic analysis and structural characterization of CYP21A2 mutations in CAH patients. *Experimental and Clinical Endocrinology and Diabetes*, **2012**, 120, 535-9	2.3	9
11	Sperm Epigenetic Profile **2011**, 243-257		1
10	Dynamic regulation of 5-hydroxymethylcytosine in mouse ES cells and during differentiation. *Nature*, **2011**, 473, 398-402	50.4	911
9	DNA demethylases: a new epigenetic frontier in drug discovery. *Drug Discovery Today*, **2011**, 16, 683-90	8.8	34
8	5-Hydroxymethylcytosine in the mammalian zygote is linked with epigenetic reprogramming. *Nature Communications*, **2011**, 2, 241	17.4	594
7	DNA methylation imprinting marks and DNA methyltransferase expression in human spermatogenic cell stages. *Epigenetics*, **2011**, 6, 1354-61	5.7	94
6	Mutational characterization of steroid 21-hydroxylase gene in Portuguese patients with congenital adrenal hyperplasia. *Experimental and Clinical Endocrinology and Diabetes*, **2010**, 118, 505-12	2.3	10
5	Methylation defects of imprinted genes in human testicular spermatozoa. *Fertility and Sterility*, **2010**, 94, 585-94	4.8	97
4	Abnormal methylation of imprinted genes in human sperm is associated with oligozoospermia. *Molecular Human Reproduction*, **2008**, 14, 67-74	4.4	283
3	AZF and DAZ gene copy-specific deletion analysis in maturation arrest and Sertoli cell-only syndrome. *Molecular Human Reproduction*, **2004**, 10, 755-61	4.4	35
2	Genomic imprinting in disruptive spermatogenesis. *Lancet, The*, **2004**, 363, 1700-2	40	276
1	Imprinted gene anomalies in sperm27-37		1