Renata Santos Tavares

List of Publications by Citations

21 papers	434 citations	10 h-index	20 g-index
21 ext. papers	490 ext. citations	3.7 avg, IF	3.44 L-index

#	Paper	IF	Citations
21	Parabens in male infertility-is there a mitochondrial connection?. *Reproductive Toxicology*, **2009**, 27, 1-7	3.4	134
20	Not all sperm are equal: functional mitochondria characterize a subpopulation of human sperm with better fertilization potential. *PLoS ONE*, **2011**, 6, e18112	3.7	92
19	p,paDDE activates CatSper and compromises human sperm function at environmentally relevant concentrations. *Human Reproduction*, **2013**, 28, 3167-77	5.7	60
18	Dual use of Diff-Quik-like stains for the simultaneous evaluation of human sperm morphology and chromatin status. *Human Reproduction*, **2009**, 24, 28-36	5.7	23
17	Environmental Impact on Male (In)Fertility via Epigenetic Route. *Journal of Clinical Medicine*, **2020**, 9,	5.1	23
16	Concentration-dependent Sildenafil citrate (Viagra) effects on ROS production, energy status, and human sperm function. *Systems Biology in Reproductive Medicine*, **2014**, 60, 72-9	2.9	16
15	In vitro exposure to the organochlorine p,pa-DDE affects functional human sperm parameters. *Chemosphere*, **2015**, 120, 443-6	8.4	15
14	High glucose levels affect spermatogenesis: an in vitro approach. *Reproduction, Fertility and Development*, **2017**, 29, 1369-1378	1.8	13
13	Evaluation of human sperm chromatin status after selection using a modified Diff-Quik stain indicates embryo quality and pregnancy outcomes following in vitro fertilization. *Andrology*, **2013**, 1, 830-7	4.2	12
12	Mitochondrial Functionality and Chemical Compound Action on Sperm Function. *Current Medicinal Chemistry*, **2016**, 23, 3575-3606	4.3	11
11	Can we induce spermatogenesis in the domestic cat using an in vitro tissue culture approach?. *PLoS ONE*, **2018**, 13, e0191912	3.7	9
10	Acute effects of TCDD administration: special emphasis on testicular and sperm mitochondrial function. *Asian Pacific Journal of Reproduction*, **2012**, 1, 269-276	1.1	9
9	Can Antidiabetic Drugs Improve Male Reproductive (Dys)Function Associated with Diabetes?. *Current Medicinal Chemistry*, **2019**, 26, 4191-4222	4.3	8
8	Alzheimer□s disease-related amyloid-□peptide induces the loss of human sperm function. *Cell and Tissue Research*, **2017**, 369, 647-651	4.2	3
7	The role of sperm and oocyte in fetal programming: Is Lamarck making a comeback?. *European Journal of Clinical Investigation*, **2021**, 51, e13521	4.6	2
6	Mammalian Sperm Mitochondrial Function as Affected by Environmental Toxicants, Substances of Abuse, and Other Chemical Compounds **2018**, 185-203		1
5	Orchestration at the beginning: mitosis in sea urchin embryo. *Molecular Reproduction and Development*, **2017**, 84, 1023-1023	2.6	1

4	Spermicidal and microbicidal compounds: in search of an efficient multipurpose strategy. *Current Medicinal Chemistry*, **2014**, 21, 3693-700	4.3	1
3	Comparative study on the local tolerance and efficacy of benzalkonium chloride, myristalkonium chloride and nonoxynol-9 as active principles in vaginal contraceptives. *European Journal of Contraception and Reproductive Health Care*, **2021**, 26, 334-342	1.8	1
2	Endocrine Disruptors and Male Reproductive Function **2018**, 629-633		
1	Mitochondrial Functional Assessment in Mammalian Gametes Using Fluorescent Probes. *Methods in Molecular Biology*, **2021**, 2310, 57-68	1.4	