Luiz R FranÃ§a

List of Publications by Year
in descending order

25	1,512	471371 17	580701 25
papers	citations	h-index	g-index

26	26	26	1417
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Germ Cell Genotype Controls Cell Cycle during Spermatogenesis in the Rat1. Biology of Reproduction, 1998, 59, 1371-1377.	1.2	279
2	Spermatogenesis and sperm transit through the epididymis in mammals with emphasis on pigs. Theriogenology, 2005, 63, 300-318.	0.9	215
3	Testis Morphometry, Seminiferous Epithelium Cycle Length, and Daily Sperm Production in Domestic Cats (Felis catus). Biology of Reproduction, 2003, 68, 1554-1561.	1.2	198
4	Environmental factors in declining human fertility. Nature Reviews Endocrinology, 2022, 18, 139-157.	4.3	123
5	A New and Fast Technique to Generate Offspring after Germ Cells Transplantation in Adult Fish: The Nile Tilapia (Oreochromis niloticus) Model. PLoS ONE, 2010, 5, e10740.	1.1	114
6	Sub-acute intravenous administration of silver nanoparticles in male mice alters Leydig cell function and testosterone levels. Reproductive Toxicology, 2014, 45, 59-70.	1.3	79
7	Blood-tissue barriers: morphofunctional and immunological aspects of the blood-testis and blood-epididymal barriers. Advances in Experimental Medicine and Biology, 2012, 763, 237-59.	0.8	65
8	Slow Freezing, but Not Vitrification Supports Complete Spermatogenesis in Cryopreserved, Neonatal Sheep Testicular Xenografts. PLoS ONE, 2015, 10, e0123957.	1.1	53
9	Spermatogonial Stem Cell Markers and Niche in Equids. PLoS ONE, 2012, 7, e44091.	1.1	52
10	The Seminiferous Epithelium Cycle Length in the Black Tufted-Ear Marmoset (Callithrix penicillata) Is Similar to Humans1. Biology of Reproduction, 2006, 74, 616-624.	1.2	50
11	Spermatogenic Cycle Length and Spermatogenic Efficiency in the Gerbil (Meriones) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.0	42
12	Germ Cell Transplantation in Felids: A Potential Approach to Preserving Endangered Species. Journal of Andrology, 2012, 33, 264-276.	2.0	38
13	Dibutyl phthalate induced testicular dysgenesis originates after seminiferous cord formation in rats. Scientific Reports, 2017, 7, 2521.	1.6	34
14	Spermatogenic Cycle Length and Sperm Production in a Feral Pig Species (Collared Peccary, Tayassu) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	30
15	Phthalate esters affect maturation and function of primate testis tissue ectopically grafted in mice. Molecular and Cellular Endocrinology, 2014, 398, 89-100.	1.6	30
16	Duration of Spermatogenesis and Spermatogenic Efficiency in 2 Large Neotropical Rodent Species: The Agouti (Dasyprocta leporina) and Paca (Agouti paca). Journal of Andrology, 2010, 31, 489-499.	2.0	26
17	ER Function in the Adult Male Rat: Short- and Long-Term Effects of the Antiestrogen ICI 182,780 on the Testis and Efferent Ductules, without Changes in Testosterone. Endocrinology, 2002, 143, 2399-2409.	1.4	23
18	Higher environmental temperatures promote acceleration of spermatogenesis in vivo in mice (Mus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	15

#	Article	IF	Citations
19	Neonatal hypothyroidism does not increase Sertoli cell proliferation in iNOSâ^'/â^' mice. Reproduction, 2017, 154, 13-22.	1.1	11
20	Horse spermatogonial stem cell cryopreservation: feasible protocols and potential biotechnological applications. Cell and Tissue Research, 2017, 370, 489-500.	1.5	10
21	Morphofunctional evaluation of the testis, duration of spermatogenesis and spermatogenic efficiency in the Japanese fancy mouse (Mus musculus molossinus). Zygote, 2017, 25, 498-506.	0.5	7
22	Foxn1 and Prkdc genes are important for testis function: evidence from nude and scid adult mice. Cell and Tissue Research, 2020, 380, 615-625.	1.5	6
23	Testis structure, duration of spermatogenesis and daily sperm production in four wild cricetid rodent species (A. cursor, A. montensis, N. lasiurus, and O. nigripes). PLoS ONE, 2021, 16, e0251256.	1.1	5
24	Duration of spermatogenesis and daily sperm production in the rodentProechimys guyannensis. Zygote, 2016, 24, 783-793.	0.5	4
25	Hypothyroidism induced by postnatal PTU (6-n-propyl-2-thiouracil) treatment decreases Sertoli cell number and spermatogenic efficiency in sexually mature pigs. General and Comparative Endocrinology, 2020, 299, 113593.	0.8	3