

Luiz R França

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,512
citations

471477

17
h-index

580810

25
g-index

26
all docs

26
docs citations

26
times ranked

1417
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental factors in declining human fertility. Nature Reviews Endocrinology, 2022, 18, 139-157.	9.6	123
2	Testis structure, duration of spermatogenesis and daily sperm production in four wild cricetid rodent species (<i>A. cursor</i> , <i>A. montensis</i> , <i>N. lasiurus</i> , and <i>O. nigripes</i>). PLoS ONE, 2021, 16, e0251256.	2.5	5
3	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.	1.8	3
4	Foxn1 and Prkdc genes are important for testis function: evidence from nude and scid adult mice. Cell and Tissue Research, 2020, 380, 615-625.	2.9	6
5	Higher environmental temperatures promote acceleration of spermatogenesis in vivo in mice (<i>Mus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	2.5	15
6	Neonatal hypothyroidism does not increase Sertoli cell proliferation in iNOS ^{-/-} mice. Reproduction, 2017, 154, 13-22.	2.6	11
7	Horse spermatogonial stem cell cryopreservation: feasible protocols and potential biotechnological applications. Cell and Tissue Research, 2017, 370, 489-500.	2.9	10
8	Morphofunctional evaluation of the testis, duration of spermatogenesis and spermatogenic efficiency in the Japanese fancy mouse (<i>Mus musculus molossinus</i>). Zygote, 2017, 25, 498-506.	1.1	7
9	Dibutyl phthalate induced testicular dysgenesis originates after seminiferous cord formation in rats. Scientific Reports, 2017, 7, 2521.	3.3	34
10	Duration of spermatogenesis and daily sperm production in the rodent <i>Proechimys guyannensis</i> . Zygote, 2016, 24, 783-793.	1.1	4
11	Slow Freezing, but Not Vitrification Supports Complete Spermatogenesis in Cryopreserved, Neonatal Sheep Testicular Xenografts. PLoS ONE, 2015, 10, e0123957.	2.5	53
12	Phthalate esters affect maturation and function of primate testis tissue ectopically grafted in mice. Molecular and Cellular Endocrinology, 2014, 398, 89-100.	3.2	30
13	Sub-acute intravenous administration of silver nanoparticles in male mice alters Leydig cell function and testosterone levels. Reproductive Toxicology, 2014, 45, 59-70.	2.9	79
14	Germ Cell Transplantation in Felids: A Potential Approach to Preserving Endangered Species. Journal of Andrology, 2012, 33, 264-276.	2.0	38
15	Spermatogonial Stem Cell Markers and Niche in Equids. PLoS ONE, 2012, 7, e44091.	2.5	52
16	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.	1.6	65
17	Spermatogenic Cycle Length and Sperm Production in a Feral Pig Species (Collared Peccary, <i>Tayassu</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	2.0	50
18	Duration of Spermatogenesis and Spermatogenic Efficiency in 2 Large Neotropical Rodent Species: The Agouti (<i>Dasyprocta leporina</i>) and Paca (<i>Agouti paca</i>). Journal of Andrology, 2010, 31, 489-499.	2.0	26

#	ARTICLE	IF	CITATIONS
19	A New and Fast Technique to Generate Offspring after Germ Cells Transplantation in Adult Fish: The Nile Tilapia (<i>Oreochromis niloticus</i>) Model. PLoS ONE, 2010, 5, e10740.	2.5	114
20	The Seminiferous Epithelium Cycle Length in the Black Tufted-Ear Marmoset (<i>Callithrix penicillata</i>) Is Similar to Humans1. Biology of Reproduction, 2006, 74, 616-624.	2.7	50
21	Spermatogenesis and sperm transit through the epididymis in mammals with emphasis on pigs. Theriogenology, 2005, 63, 300-318.	2.1	215
22	Spermatogenic Cycle Length and Spermatogenic Efficiency in the Gerbil (<i>Meriones</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (un	2.0	42
23	Testis Morphometry, Seminiferous Epithelium Cycle Length, and Daily Sperm Production in Domestic Cats (<i>Felis catus</i>). Biology of Reproduction, 2003, 68, 1554-1561.	2.7	198
24	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.	2.8	23
25	Germ Cell Genotype Controls Cell Cycle during Spermatogenesis in the Rat1. Biology of Reproduction, 1998, 59, 1371-1377.	2.7	279