

# Luiz R FranÃ§a

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,512  
citations

586496

16  
h-index

685536

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental factors in declining human fertility. <i>Nature Reviews Endocrinology</i> , 2022, 18, 139-157.	4.3	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> ). <i>PLoS ONE</i> , 2021, 16, e0251256.	1.1	5
3	Hypothyroidism induced by postnatal PTU (6-n-propyl-2-thiouracil) treatment decreases Sertoli cell number and spermatogenic efficiency in sexually mature pigs. <i>General and Comparative Endocrinology</i> , 2020, 299, 113593.	0.8	3
4	<i>Foxn1</i> and <i>Prkdc</i> genes are important for testis function: evidence from nude and scid adult mice. <i>Cell and Tissue Research</i> , 2020, 380, 615-625.	1.5	6
5	Higher environmental temperatures promote acceleration of spermatogenesis in vivo in mice ( <i>Mus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo	1.1	15
6	Neonatal hypothyroidism does not increase Sertoli cell proliferation in <i>iNOS</i> <sup>-/-</sup> mice. <i>Reproduction</i> , 2017, 154, 13-22.	1.1	11
7	Horse spermatogonial stem cell cryopreservation: feasible protocols and potential biotechnological applications. <i>Cell and Tissue Research</i> , 2017, 370, 489-500.	1.5	10
8	Morphofunctional evaluation of the testis, duration of spermatogenesis and spermatogenic efficiency in the Japanese fancy mouse ( <i>Mus musculus molossinus</i> ). <i>Zygote</i> , 2017, 25, 498-506.	0.5	7
9	Dibutyl phthalate induced testicular dysgenesis originates after seminiferous cord formation in rats. <i>Scientific Reports</i> , 2017, 7, 2521.	1.6	34
10	Duration of spermatogenesis and daily sperm production in the rodent <i>Proechimys guyannensis</i> . <i>Zygote</i> , 2016, 24, 783-793.	0.5	4
11	Slow Freezing, but Not Vitrification Supports Complete Spermatogenesis in Cryopreserved, Neonatal Sheep Testicular Xenografts. <i>PLoS ONE</i> , 2015, 10, e0123957.	1.1	53
12	Phthalate esters affect maturation and function of primate testis tissue ectopically grafted in mice. <i>Molecular and Cellular Endocrinology</i> , 2014, 398, 89-100.	1.6	30
13	Sub-acute intravenous administration of silver nanoparticles in male mice alters Leydig cell function and testosterone levels. <i>Reproductive Toxicology</i> , 2014, 45, 59-70.	1.3	79
14	Germ Cell Transplantation in Felids: A Potential Approach to Preserving Endangered Species. <i>Journal of Andrology</i> , 2012, 33, 264-276.	2.0	38
15	Spermatogonial Stem Cell Markers and Niche in Equids. <i>PLoS ONE</i> , 2012, 7, e44091.	1.1	52
16	Blood-tissue barriers: morphofunctional and immunological aspects of the blood-testis and blood-epididymal barriers. <i>Advances in Experimental Medicine and Biology</i> , 2012, 763, 237-59.	0.8	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	30
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> ). <i>Journal of Andrology</i> , 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.	1.1	114
20	The Seminiferous Epithelium Cycle Length in the Black Tufted-Ear Marmoset ( <i>Callithrix penicillata</i> ) Is Similar to Humans. Biology of Reproduction, 2006, 74, 616-624.	1.2	50
21	Spermatogenesis and sperm transit through the epididymis in mammals with emphasis on pigs. Theriogenology, 2005, 63, 300-318.	0.9	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.	1.2	198
24	Germ Cell Genotype Controls Cell Cycle during Spermatogenesis in the Rat. Biology of Reproduction, 1998, 59, 1371-1377.	1.2	279