Luiz Renato De Franca

List of Publications by Year
in descending order

26	2,487	394286 19	552653 26
papers	citations	h-index	g-index

27	27	27	2562
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparative testis structure and function in three representative mice strains. Cell and Tissue Research, 2020, 382, 391-404.	1.5	7
2	The Sertoli cell: what can we learn from different vertebrate models?. Animal Reproduction, 2020, 16, 81-92.	0.4	2
3	Germ cell-less hybrid fish: ideal recipient for spermatogonial transplantation for the rapid production of donor-derived spermâ€. Biology of Reproduction, 2019, 101, 492-500.	1.2	14
4	Prepubertal PTU treatment in rat increases Sertoli cell number and sperm production. Reproduction, 2019, 158, 201-211.	1.1	8
5	Progress and biotechnological prospects in fish transgenesis. Biotechnology Advances, 2017, 35, 832-844.	6.0	23
6	Gene delivery to Nile tilapia cells for transgenesis and the role of PI3K-c2Î± in angiogenesis. Scientific Reports, 2017, 7, 44317.	1.6	7
7	Fsh Stimulates Spermatogonial Proliferation and Differentiation in Zebrafish via Igf3. Endocrinology, 2015, 156, 3804-3817.	1.4	124
8	Androgens directly stimulate spermatogonial differentiation in juvenile Atlantic salmon (Salmo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	0.8	36
9	Biology and identity of fish spermatogonial stem cell. General and Comparative Endocrinology, 2014, 207, 56-65.	0.8	78
10	Derivation of sperm from xenografted testis cells and tissues of the peccary (Tayassu tajacu). Reproduction, 2014, 147, 291-299.	1.1	24
11	Spermatogenic Cycle Length and Sperm Production in the Freshwater Turtle Kinosternon scorpioides1. Biology of Reproduction, 2014, 90, 35.	1.2	18
12	Morphometric Evaluation of the Spermatogonial Stem Cell Distribution and Niche in Vertebrates. Methods in Molecular Biology, 2013, 1035, 35-42.	0.4	3
13	Phenotypic characterization and in vitro propagation and transplantation of the Nile tilapia (Oreochromis niloticus) spermatogonial stem cells. General and Comparative Endocrinology, 2013, 192, 95-106.	0.8	47
14	Spermatogenesis in fish. General and Comparative Endocrinology, 2010, 165, 390-411.	0.8	943
15	Postnatal testis development, Sertoli cell proliferation and number of different spermatogonial types in C57BL/6J mice made transiently hypoâ€•and hyperthyroidic during the neonatal period. Journal of Anatomy, 2010, 216, 577-588.	0.9	62
16	Spermatogonial Stem Cell Niche and Spermatogonial Stem Cell Transplantation in Zebrafish. PLoS ONE, 2010, 5, e12808.	1.1	138
17	Spermatogenic Cycle Length and Sperm Production in a Feral Pig Species (Collared Peccary, Tayassu) Tj ETQq1 1 0.784314 rgBT /Ove	2.0	30
18	Effects of Different Temperatures on Testis Structure and Function, with Emphasis on Somatic Cells, in Sexually Mature Nile Tilapias (Oreochromis niloticus)1. Biology of Reproduction, 2009, 80, 537-544.	1.2	61

#	Article	IF	Citations
19	Spermatogenesis and Cycle of the Seminiferous Epithelium. Advances in Experimental Medicine and Biology, 2009, 636, 1-15.	0.8	430
20	Development and Function of the Adult Generation of Leydig Cells in Mice with Sertoli Cell-Selective or Total Ablation of the Androgen Receptor. Endocrinology, 2005, 146, 4117-4126.	1.4	108
21	Morphometry of rat germ cells during spermatogenesis. The Anatomical Record, 1995, 241, 181-204.	2.3	29
22	Neonatal hypothyroidism causes delayed sertoli cell maturation in rats treated with propylthiouracil: Evidence that the sertoli cell controls testis growth. The Anatomical Record, 1995, 242, 57-69.	2.3	122
23	Building a testis. Tissue and Cell, 1995, 27, 129-147.	1.0	57
24	Sertoli cells in testes containing or lacking germ cells: A comparative study of paracrine effects using the W (c-kit) gene mutant mouse model. The Anatomical Record, 1994, 240, 225-232.	2.3	37
25	Sertoli cell cycle: A re-examination of the structural changes during the cycle of the seminiferous epithelium of the rat. The Anatomical Record, 1993, 237, 187-198.	2.3	23
26	Surface and Surface-to-Volume Relationships of the Sertoli Cell during the Cycle of the Seminiferous Epithelium in the Rat1. Biology of Reproduction, 1993, 49, 1215-1228.	1.2	56