

Carlo Tamanini

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,301
citations

279487

23
h-index

360668

35
g-index

53
all docs

53
docs citations

53
times ranked

1447
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortisol determination in hair and faeces from domestic cats and dogs. <i>General and Comparative Endocrinology</i> , 2008, 155, 398-402.	0.8	155
2	Immunolocalization of heat shock protein 70 (Hsp 70) in boar spermatozoa and its role during fertilization. <i>Molecular Reproduction and Development</i> , 2005, 72, 534-541.	1.0	81
3	GLUTs and Mammalian Sperm Metabolism. <i>Journal of Andrology</i> , 2011, 32, 348-355.	2.0	79
4	The effects of reduced oxygen tension on swine granulosa cell. <i>Regulatory Peptides</i> , 2004, 120, 69-75.	1.9	68
5	Sperm Sorting Procedure Induces a Redistribution of Hsp70 but Not Hsp60 and Hsp90 in Boar Spermatozoa. <i>Journal of Andrology</i> , 2006, 27, 899-907.	2.0	56
6	Comparative Immunolocalization of GLUTs 1, 2, 3 and 5 in Boar, Stallion and Dog Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2010, 45, 315-322.	0.6	47
7	Effect of sex sorting on CTC staining, actin cytoskeleton and tyrosine phosphorylation in bull and boar spermatozoa. <i>Theriogenology</i> , 2012, 77, 1206-1216.	0.9	47
8	Sperm function and mitochondrial activity: An insight on boar sperm metabolism. <i>Theriogenology</i> , 2020, 144, 82-88.	0.9	40
9	Heat shock protein 70, heat shock protein 32, and vascular endothelial growth factor production and their effects on lipopolysaccharide-induced apoptosis in porcine aortic endothelial cells. <i>Cell Stress and Chaperones</i> , 2005, 10, 340.	1.2	38
10	Combined effects of resveratrol and epigallocatechin-3-gallate on post thaw boar sperm and IVF parameters. <i>Theriogenology</i> , 2018, 117, 16-25.	0.9	37
11	Effect of reduced oxygen tension on reactive oxygen species production and activity of antioxidant enzymes in swine granulosa cells. <i>BioFactors</i> , 2004, 20, 61-69.	2.6	35
12	Leptin Stimulates Growth Hormone Secretion via a Direct Pituitary Effect Combined with a Decreased Somatostatin Tone in a Median Eminence-Pituitary Perfusion Study. <i>Neuroendocrinology</i> , 2004, 79, 221-228.	1.2	34
13	Vitrification of pig oocytes induces changes in histone H4 acetylation and histone H3 lysine 9 methylation (H3K9). <i>Veterinary Research Communications</i> , 2012, 36, 165-171.	0.6	34
14	Pig oocyte vitrification by cryotop method: Effects on viability, spindle and chromosome configuration and in vitro fertilization. <i>Animal Reproduction Science</i> , 2011, 127, 43-49.	0.5	31
15	Effects of Resveratrol on Vitrified Porcine Oocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-7.	1.9	31
16	Effects of interleukin-1 β fragment (163â€“171) on progesterone and estradiol-17 β release by bovine granulosa cells from different size follicles. <i>Regulatory Peptides</i> , 1996, 67, 187-194.	1.9	30
17	Expression of HSP70/HSC70 in swine blastocysts: Effects of oxidative and thermal stress. <i>Molecular Reproduction and Development</i> , 2004, 69, 303-307.	1.0	30
18	Leptin receptor in boar spermatozoa. <i>Journal of Developmental and Physical Disabilities</i> , 2007, 30, 458-461.	3.6	30

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19	Characterization and differential expression of vascular endothelial growth factor isoforms and receptors in swine corpus luteum throughout estrous cycle. <i>Molecular Reproduction and Development</i> , 2007, 74, 163-171.	1.0	30
20	Effect of liquid storage on sorted boar spermatozoa. <i>Theriogenology</i> , 2010, 74, 741-748.	0.9	29
21	Alkaline phosphatase in boar sperm function. <i>Andrology</i> , 2014, 2, 100-106.	1.9	27
22	Effects of antioxidants on boar spermatozoa during sorting and storage. <i>Animal Reproduction Science</i> , 2010, 122, 58-65.	0.5	26
23	Pig oocyte vitrification by Cryotop method and the activation of the apoptotic cascade. <i>Animal Reproduction Science</i> , 2012, 135, 68-74.	0.5	26
24	Effect of leptin in proliferating and differentiated HC11 mouse mammary cells. <i>Regulatory Peptides</i> , 2003, 113, 101-107.	1.9	23
25	Biological effects of polyphenol-rich extract and fractions from an oenological oak-derived tannin on in vitro swine sperm capacitation and fertilizing ability. <i>Theriogenology</i> , 2018, 108, 284-290.	0.9	23
26	Effects of Gonadal Steroids on Tonic Luteinizing Hormone (LH) Release and Luteinizing Hormone-Releasing Hormone-Induced LH Release from Bovine Pituitary Cells Cultured in Vitro. <i>1. Biology of Reproduction</i> , 1994, 50, 1320-1327.	1.2	20
27	Characterization of alkaline phosphatase activity in seminal plasma and in fresh and frozen-thawed stallion spermatozoa. <i>Theriogenology</i> , 2016, 85, 288-295.e2.	0.9	18
28	Effects of Interleukin-1-Beta, Interleukin-6 and Tumor Necrosis Factor-Alpha, Alone or in Association with Hexarelin or Galanin, on Growth Hormone Gene Expression and Growth Hormone Release from Pig Pituitary Cells. <i>Hormone Research in Paediatrics</i> , 2002, 58, 180-186.	0.8	16
29	Quality and Fertilizing Ability In Vivo of Sex-Sorted Stallion Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2010, 45, 331-335.	0.6	16
30	Daidzein does affect progesterone secretion by pig cumulus cells but it does not impair oocytes IVM. <i>Theriogenology</i> , 2010, 74, 451-457.	0.9	16
31	Interleukin-1 β fragment (163-171) modulates bovine granulosa cell proliferation in vitro: dependence on size of follicle. <i>Journal of Reproductive Immunology</i> , 1998, 37, 139-153.	0.8	14
32	Is Resveratrol Effective in Protecting Stallion Cooled Semen?. <i>Journal of Equine Veterinary Science</i> , 2014, 34, 1307-1312.	0.4	13
33	Storage of sexed boar spermatozoa: Limits and perspectives. <i>Theriogenology</i> , 2016, 85, 65-73.	0.9	12
34	Opposite regulation of clusterin and LH receptor in the swine corpus luteum during luteolysis. <i>Reproduction, Nutrition, Development</i> , 2003, 43, 517-525.	1.9	10
35	Effects of single layer centrifugation with Androcoll-P on boar sperm. <i>Animal Reproduction Science</i> , 2013, 138, 276-281.	0.5	10
36	Follicle-stimulating hormone-testosterone interaction in modulating steroidogenesis in bovine granulosa cells. I. Effect on progesterone production. <i>European Journal of Endocrinology</i> , 1995, 132, 759-764.	1.9	9

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37	Role of exogenous antioxidants on the performance and function of pig sperm after preservation in liquid and frozen states: A systematic review. <i>Theriogenology</i> , 2021, 173, 279-294.	0.9	8
38	Detection and Localization of GLUTs 1, 2, 3 and 5 in Donkey Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2009, 45, e217-20.	0.6	7
39	Boar sperm changes after sorting and encapsulation in barium alginate membranes. <i>Theriogenology</i> , 2013, 80, 526-532.	0.9	7
40	Improvement of in vitro fertilization by a tannin rich vegetal extract addition to frozen thawed boar sperm. <i>Animal Reproduction</i> , 2020, 17, .	0.4	6
41	Fasting influences steroidogenesis, vascular endothelial growth factor (VEGF) levels and mRNAs expression for VEGF, VEGF receptor type 2 (VEGFR-2), endothelin-1 (ET-1), endothelin receptor type A (ET-A) and endothelin converting enzyme-1 (ECE-1) in newly formed pig corpora lutea. <i>Domestic Animal Endocrinology</i> , 2005, 28, 272-284.	0.8	5
42	Growth Hormone Expression and Secretion in Pig Pituitary and Median Eminence Slices Are Not Influenced by the VGF Protein. <i>Neuroendocrinology</i> , 2006, 83, 89-96.	1.2	5
43	Alkaline phosphatase added to capacitating medium enhances horse sperm-zona pellucida binding. <i>Theriogenology</i> , 2017, 87, 72-78.	0.9	5
44	Use of specific mitochondrial complex inhibitors to investigate mitochondrial involvement on horse sperm motility and ROS production. <i>Research in Veterinary Science</i> , 2022, 147, 12-19.	0.9	4
45	Sex-sorting of boar spermatozoa does not influence the localization of glucose transporters. <i>Reproductive Biology</i> , 2013, 13, 341-343.	0.9	3
46	Improvement of fertilization by a tannin rich vegetal extract addition to frozen thawed boar sperm. <i>Animal Reproduction</i> , 2020, 17, e20190130.	0.4	3
47	Effects of galanin infusion on GH secretion and GHRH-induced GH release in prepubertal male lambs. <i>Small Ruminant Research</i> , 1999, 33, 231-237.	0.6	2
48	Porcine circovirus type 2 detection in <i>in vitro</i> produced porcine blastocysts after virus sperm exposure. <i>Animal Science Journal</i> , 2016, 87, 511-516.	0.6	1
49	Different approaches for assessing sperm function. <i>Animal Reproduction</i> , 2020, 16, 72-80.	0.4	1
50	Food deprivation stimulates the luteolytic capacity in the gilt. <i>Domestic Animal Endocrinology</i> , 2007, 33, 281-293.	0.8	0
51	Preface. <i>Theriogenology</i> , 2020, 150, 1.	0.9	0