Giuseppina Basini

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7933554/publications.pdf

Version: 2024-02-01

91	2,020	218677	302126
papers	citations	26 h-index	39 g-index

92	92	92	2050
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bisphenol A disrupts granulosa cell function. Domestic Animal Endocrinology, 2010, 39, 34-39.	1.6	116
2	Selenium stimulates estradiol production in bovine granulosa cells: possible involvement of nitric oxideâ˜†. Domestic Animal Endocrinology, 2000, 18, 1-17.	1.6	103
3	The effects of reduced oxygen tension on swine granulosa cell. Regulatory Peptides, 2004, 120, 69-75.	1.9	68
4	Is nitric oxide an autocrine modulator of bovine granulosa cell function?. Reproduction, Fertility and Development, 1998, 10, 471.	0.4	63
5	Reactive oxygen species and anti-oxidant defences in swine follicular fluids. Reproduction, Fertility and Development, 2008, 20, 269.	0.4	62
6	Nitric oxide in follicle development and oocyte competence. Reproduction, 2015, 150, R1-R9.	2.6	60
7	Cobalt chloride, a hypoxia-mimicking agent, modulates redox status and functional parameters of cultured swine granulosa cells. Reproduction, Fertility and Development, 2005, 17, 715.	0.4	58
8	Effects of VEGF and bFGF on Proliferation and Production of Steroids and Nitric Oxide in Porcine Granulosa Cells. Reproduction in Domestic Animals, 2002, 37, 362-368.	1.4	55
9	Acute effects of bisphosphonates on new and traditional markers of bone resorption. Calcified Tissue International, 1995, 57, 25-29.	3.1	48
10	The Phytoestrogen Quercetin Impairs Steroidogenesis and Angiogenesis in Swine Granulosa Cells In Vitro. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-8.	3.0	48
11	Spontaneous release of interleukin-1 and interleukin-6 by peripheral blood mononuclear cells after oophorectomy. Clinical Science, 1992, 83, 503-507.	4.3	45
12	Glyphosate affects swine ovarian and adipose stromal cell functions. Animal Reproduction Science, 2018, 195, 185-196.	1.5	43
13	Bisphenol S, a Bisphenol A alternative, impairs swine ovarian and adipose cell functions. Domestic Animal Endocrinology, 2019, 66, 48-56.	1.6	42
14	Nitric oxide synthase expression and nitric oxide/cyclic GMP pathway in swine granulosa cells. Domestic Animal Endocrinology, 2001, 20, 241-252.	1.6	41
15	Atrazine disrupts steroidogenesis, VEGF and NO production in swine granulosa cells. Ecotoxicology and Environmental Safety, 2012, 85, 59-63.	6.0	38
16	Effect of reduced oxygen tension on reactive oxygen species production and activity of antioxidant enzymes in swine granulosa cells. BioFactors, 2004, 20, 61-69.	5.4	35
17	Biological effects on granulosa cells of hydroxylated and methylated resveratrol analogues. Molecular Nutrition and Food Research, 2010, 54, S236-43.	3.3	35
18	Melatonin potentially acts directly on swine ovary by modulating granulosa cell function and angiogenesis. Reproduction, Fertility and Development, 2017, 29, 2305.	0.4	34

#	Article	IF	Citations
19	Epigallocatechin-3-gallate from green tea negatively affects swine granulosa cell function. Domestic Animal Endocrinology, 2005, 28, 243-256.	1.6	33
20	Antiangiogenesis in swine ovarian follicle: A potential role for 2-methoxyestradiol. Steroids, 2007, 72, 660-665.	1.8	33
21	Effects of interleukin-1Î² fragment (163â€“171) on progesterone and estradiol-17Î² release by bovine granulosa cells from different size follicles. Regulatory Peptides, 1996, 67, 187-194.	1.9	30
22	Hydroxyestrogens inhibit angiogenesis in swine ovarian follicles. Journal of Endocrinology, 2008, 199, 127-135.	2.6	30
23	Antiangiogenic properties of an unusual benzo[k,l]xanthene lignan derived from CAPE (Caffeic Acid) Tj ETQq1 1 0.784314 rgBT /Over	2.6	30
24	The Contribution of Adipose Tissue-Derived Mesenchymal Stem Cells and Platelet-Rich Plasma to the Treatment of Chronic Equine Laminitis: A Proof of Concept. International Journal of Molecular Sciences, 2017, 18, 2122.	4.1	30
25	Angiogenic activity of porcine granulosa cells co-cultured with endothelial cells in a microcarrier-based three-dimensional fibrin gel. Journal of Physiology and Pharmacology, 2003, 54, 361-70.	1.1	30
26	Gelatinases (MMP2 and MMP9) in swine antral follicle. BioFactors, 2011, 37, 117-120.	5.4	29
27	Steroidogenesis, proliferation and apoptosis in bovine granulosa cells: role of tumour necrosis factor-Î± and its possible signalling mechanisms. Reproduction, Fertility and Development, 2002, 14, 141.	0.4	28
28	Sanguinarine inhibits VEGFâ€induced angiogenesis in a fibrin gel matrix. BioFactors, 2007, 29, 11-18.	5.4	26
29	Presence and function of kisspeptin/KISS1R system in swine ovarian follicles. Theriogenology, 2018, 115, 1-8.	2.1	25
30	Expression and localization of stanniocalcin 1 in swine ovary. General and Comparative Endocrinology, 2010, 166, 404-408.	1.8	24
31	The impact of the phyto-oestrogen genistein on swine granulosa cell function. Journal of Animal Physiology and Animal Nutrition, 2010, 94, e374-e382.	2.2	24
32	Gossypol, a polyphenolic aldehyde from cotton plant, interferes with swine granulosa cell function. Domestic Animal Endocrinology, 2009, 37, 30-36.	1.6	23
33	Isolation, proliferation and characterization of endometrial canine stem cells. Reproduction in Domestic Animals, 2017, 52, 235-242.	1.4	22
34	Angiogenic activity of swine granulosa cells: effects of hypoxia and vascular endothelial growth factor Trap R1R2, a VEGF blocker. Domestic Animal Endocrinology, 2005, 28, 308-319.	1.6	21
35	Orexin system in swine ovarian follicles. Domestic Animal Endocrinology, 2018, 62, 49-59.	1.6	21
36	EGCG, a major component of green tea, inhibits VEGF production by swine granulosa cells. BioFactors, 2005, 23, 25-33.	5.4	20

#	Article	IF	Citations
37	An innovative bovine odorant binding protein-based filtering cartridge for the removal of triazine herbicides from water. Analytical and Bioanalytical Chemistry, 2013, 405, 1067-1075.	3.7	20
38	Prolactin is a potential physiological modulator of swine ovarian follicle function. Regulatory Peptides, 2014, 189, 22-30.	1.9	20
39	Nanoplastics impair in vitro swine granulosa cell functions. Domestic Animal Endocrinology, 2021, 76, 106611.	1.6	20
40	Bisphenol A interferes with swine vascular endothelial cell functions. Canadian Journal of Physiology and Pharmacology, 2017, 95, 365-371.	1.4	19
41	Interrelationship between nitric oxide and prostaglandins in bovine granulosa cells. Prostaglandins and Other Lipid Mediators, 2001, 66, 179-202.	1.9	18
42	The Plant Alkaloid Sanguinarine is a Potential Inhibitor of Follicular Angiogenesis. Journal of Reproduction and Development, 2007, 53, 573-579.	1.4	18
43	The axonal guidance factor netrin-1 as a potential modulator of swine follicular function. Molecular and Cellular Endocrinology, 2011, 331, 41-48.	3.2	18
44	Hypoxia stimulates the production of the angiogenesis inhibitor 2-methoxyestradiol by swine granulosa cells. Steroids, 2011, 76, 1433-1436.	1.8	18
45	The plant alkaloid Sanguinarine affects swine granulosa cell activity. Reproductive Toxicology, 2006, 21, 335-340.	2.9	17
46	Sanguinarine Inhibits VEGF-Induced Akt Phosphorylation. Annals of the New York Academy of Sciences, 2007, 1095, 371-376.	3.8	17
47	Swine Granulosa Cells Show Typical Endothelial Cell Characteristics. Reproductive Sciences, 2016, 23, 630-637.	2.5	17
48	Vertebrate odorant binding proteins as antimicrobial humoral components of innate immunity for pathogenic microorganisms. PLoS ONE, 2019, 14, e0213545.	2.5	17
49	Lipid hydroperoxide and cGMP are not involved in nitric oxide inhibition of steroidogenesis in bovine granulosa cells. Reproduction, Fertility and Development, 2000, 12, 289.	0.4	17
50	Porcine follicular fluids: Comparison of solid-phase extraction and matrix solid-phase dispersion for the GCâ€“MS determination of hormones during follicular growth. Journal of Pharmaceutical and Biomedical Analysis, 2007, 44, 711-717.	2.8	16
51	Angiogenic Activity of Swine Granulosa Cells: Effects of Hypoxia and the Role of VEGF. Veterinary Research Communications, 2005, 29, 157-159.	1.6	15
52	2-Methoxyestradiol Inhibits Superoxide Anion Generation while It Enhances Superoxide Dismutase Activity in Swine Granulosa Cells. Annals of the New York Academy of Sciences, 2006, 1091, 34-40.	3.8	15
53	An SPMEâ€“GCâ€“MS method using an octadecyl silica fibre for the determination of the potential angiogenesis modulators 17Î²-estradiol and 2-methoxyestradiol in culture media. Analytical and Bioanalytical Chemistry, 2010, 396, 2639-2645.	3.7	15
54	Interleukin-1Î² fragment (163â€“171) modulates bovine granulosa cell proliferation in vitro: dependence on size of follicle. Journal of Reproductive Immunology, 1998, 37, 139-153.	1.9	14

#	Article	IF	Citations
55	Effects of a Ferulate-Derived Dihydrobenzofuran Neolignan on Angiogenesis, Steroidogenesis, and Redox Status in a Swine Cell Model. Journal of Biomolecular Screening, 2014, 19, 1282-1289.	2.6	14
56	Cryopreservation of pig granulosa cells: effect of FSH addition to freezing medium. Domestic Animal Endocrinology, 2005, 28, 17-33.	1.6	13
57	Isolation of endothelial cells and pericytes from swine corpus luteum. Domestic Animal Endocrinology, 2014, 48, 100-109.	1.6	13
58	Orexin A in swine corpus luteum. Domestic Animal Endocrinology, 2018, 64, 38-48.	1.6	12
59	The effect of pathogen-associated molecular patterns on the swine granulosa cells. Theriogenology, 2020, 145, 207-216.	2.1	12
60	Stanniocalcin, a Potential Ovarian Angiogenesis Regulator, Does Not Affect Endothelial Cell Apoptosis. Annals of the New York Academy of Sciences, 2009, 1171, 94-99.	3.8	10
61	Stanniocalcin 1 affects redox status of swine granulosa cells. Regulatory Peptides, 2011, 168, 45-49.	1.9	10
62	Simazine, a triazine herbicide, disrupts swine granulosa cell functions. Animal Reproduction, 2017, 15, 3-11.	1.0	10
63	Follicle-stimulating hormoneâ€“testosterone interaction in modulating steroidogenesis in bovine granulosa cells. I. Effect on progesterone production. European Journal of Endocrinology, 1995, 132, 759-764.	3.7	9
64	Expression and function of the stromal cell-derived factor-1 (SDF-1) and CXC chemokine receptor 4 (CXCR4) in the swine ovarian follicle. Domestic Animal Endocrinology, 2020, 71, 106404.	1.6	8
65	Xenobiotic-Free Medium Guarantees Expansion of Adipose Tissue-Derived Canine Mesenchymal Stem Cells Both in 3D Fibrin-Based Matrices and in 2D Plastic Surface Cultures. Cells, 2020, 9, 2578.	4.1	8
66	The myokine irisin: localization and effects in swine late medium and large antral ovarian follicle. Domestic Animal Endocrinology, 2021, 74, 106576.	1.6	8
67	Antiangiogenic resveratrol analogues by mild m-CPBA aromatic hydroxylation of 3,5-dimethoxystilbenes. Natural Product Communications, 2009, 4, 239-46.	0.5	8
68	Platelets are involved in in vitro swine granulosa cell luteinization and angiogenesis. Animal Reproduction Science, 2018, 188, 51-56.	1.5	7
69	Effects of Orexin B on Swine Granulosa and Endothelial Cells. Animals, 2021, 11, 1812.	2.3	7
70	The effects of Silymarin on ovarian activity and productivity of laying hens. Italian Journal of Animal Science, 2009, 8, 769-771.	1.9	6
71	Immunolocalization of Orexin A and its receptors in the different structures of the porcine ovary. Annals of Anatomy, 2018, 218, 214-226.	1.9	6
72	Evaluation of Triclosan Effects on Cultured Swine Luteal Cells. Animals, 2021, 11, 606.	2.3	6

#	Article	IF	Citations
73	Effects of Dog-Assisted Therapies on Cognitive Mnemonic Capabilities in People Affected by Alzheimerâ€™s Disease. Animals, 2021, 11, 1366.	2.3	6
74	Potential physiological involvement of nesfatin-1 in regulating swine granulosa cell functions. Reproduction, Fertility and Development, 2020, 32, 274.	0.4	6
75	Netrin-1: Just an axon-guidance factor?. Veterinary Research Communications, 2010, 34, 1-4.	1.6	5
76	Heavy Metal Assessment in Feathers of Eurasian Magpies (Pica pica): A Possible Strategy for Monitoring Environmental Contamination?. International Journal of Environmental Research and Public Health, 2021, 18, 2973.	2.6	5
77	Perfluorooctanoic Acid (PFOA) Induces Redox Status Disruption in Swine Granulosa Cells. Veterinary Sciences, 2022, 9, 254.	1.7	5
78	Stanniocalcin 1 is a potential physiological modulator of steroidogenesis in the swine ovarian follicle. Veterinary Research Communications, 2009, 33, 73-76.	1.6	4
79	Clinical Effects of the Extract of the Seeds of the Indian Celeryâ€”Apium graveolensâ€”In Horses Affected by Chronic Osteoarthritis. Animals, 2019, 9, 585.	2.3	4
80	Oxidantâ€“Antioxidant Status in Canine Multicentric Lymphoma and Primary Cutaneous Mastocytoma. Processes, 2020, 8, 802.	2.8	4
81	Evaluation of Oxidative Stress Parameters in Healthy Saddle Horses in Relation to Housing Conditions, Presence of Stereotypies, Age, Sex and Breed. Processes, 2020, 8, 1670.	2.8	4
82	Orexin B inhibits viability and differentiation of stromal cells from swine adipose tissue. Domestic Animal Endocrinology, 2021, 75, 106594.	1.6	4
83	Redox Status in Canine Leishmaniasis. Animals, 2021, 11, 119.	2.3	4
84	Antiangiogenic Resveratrol Analogues by Mild m-CPBA Aromatic Hydroxylation of 3,5-Dimethoxystilbenes. Natural Product Communications, 2009, 4, 1934578X0900400.	0.5	3
85	Evaluation of the oxidative status of periparturient mares supplemented with high amount of Î±-tocopherol. Italian Journal of Animal Science, 2019, 18, 1404-1409.	1.9	3
86	Melatonin modulates swine luteal and adipose stromal cell functions. Reproduction, Fertility and Development, 2021, 33, 198-208.	0.4	3
87	Sensing Optimum in the Raw: Leveraging the Raw-Data Imaging Capabilities of Raspberry Pi for Diagnostics Applications. Sensors, 2021, 21, 3552.	3.8	3
88	The effects of nanoplastics on adipose stromal cells from swine tissues. Domestic Animal Endocrinology, 2022, 81, 106747.	1.6	3
89	Evaluation of Oxidative Stress in Blood of Domestic Chickens and Eurasian Magpies (Pica pica). , 2021, 35, 28-36.		2
90	In Vitro Evaluation of Cytotoxicity and Proliferative Effects of Lyophilized Porcine Liver Tissue on HepG2 Hepatoma Cells and Adipose-Tissue-Derived Mesenchymal Stromal Cells. Applied Sciences (Switzerland), 2021, 11, 6691.	2.5	1

#	Article	IF	Citations
91	Low Molecular Mass Factors from Follicular Fluid Inhibit Steroidogenesis in Bovine Granulosa Cells. Reproduction in Domestic Animals, 2000, 35, 235-240.	1.4	0