

Giuseppina Basini

List of Publications by Year in descending order

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91
papers

2,020
citations

218381

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301761

39
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92
docs citations

92
times ranked

2050
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#	ARTICLE	IF	CITATIONS
1	Bisphenol A disrupts granulosa cell function. <i>Domestic Animal Endocrinology</i> , 2010, 39, 34-39.	0.8	116
2	Selenium stimulates estradiol production in bovine granulosa cells: possible involvement of nitric oxide. <i>Domestic Animal Endocrinology</i> , 2000, 18, 1-17.	0.8	103
3	The effects of reduced oxygen tension on swine granulosa cell. <i>Regulatory Peptides</i> , 2004, 120, 69-75.	1.9	68
4	Is nitric oxide an autocrine modulator of bovine granulosa cell function?. <i>Reproduction, Fertility and Development</i> , 1998, 10, 471.	0.1	63
5	Reactive oxygen species and anti-oxidant defences in swine follicular fluids. <i>Reproduction, Fertility and Development</i> , 2008, 20, 269.	0.1	62
6	Nitric oxide in follicle development and oocyte competence. <i>Reproduction</i> , 2015, 150, R1-R9.	1.1	60
7	Cobalt chloride, a hypoxia-mimicking agent, modulates redox status and functional parameters of cultured swine granulosa cells. <i>Reproduction, Fertility and Development</i> , 2005, 17, 715.	0.1	58
8	Effects of VEGF and bFGF on Proliferation and Production of Steroids and Nitric Oxide in Porcine Granulosa Cells. <i>Reproduction in Domestic Animals</i> , 2002, 37, 362-368.	0.6	55
9	Acute effects of bisphosphonates on new and traditional markers of bone resorption. <i>Calcified Tissue International</i> , 1995, 57, 25-29.	1.5	48
10	The Phytoestrogen Quercetin Impairs Steroidogenesis and Angiogenesis in Swine Granulosa Cells In Vitro. <i>Journal of Biomedicine and Biotechnology</i> , 2009, 2009, 1-8.	3.0	48
11	Spontaneous release of interleukin-1 and interleukin-6 by peripheral blood mononuclear cells after oophorectomy. <i>Clinical Science</i> , 1992, 83, 503-507.	1.8	45
12	Glyphosate affects swine ovarian and adipose stromal cell functions. <i>Animal Reproduction Science</i> , 2018, 195, 185-196.	0.5	43
13	Bisphenol S, a Bisphenol A alternative, impairs swine ovarian and adipose cell functions. <i>Domestic Animal Endocrinology</i> , 2019, 66, 48-56.	0.8	42
14	Nitric oxide synthase expression and nitric oxide/cyclic GMP pathway in swine granulosa cells. <i>Domestic Animal Endocrinology</i> , 2001, 20, 241-252.	0.8	41
15	Atrazine disrupts steroidogenesis, VEGF and NO production in swine granulosa cells. <i>Ecotoxicology and Environmental Safety</i> , 2012, 85, 59-63.	2.9	38
16	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
17	Biological effects on granulosa cells of hydroxylated and methylated resveratrol analogues. <i>Molecular Nutrition and Food Research</i> , 2010, 54, S236-43.	1.5	35
18	Melatonin potentially acts directly on swine ovary by modulating granulosa cell function and angiogenesis. <i>Reproduction, Fertility and Development</i> , 2017, 29, 2305.	0.1	34

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19	Epigallocatechin-3-gallate from green tea negatively affects swine granulosa cell function. <i>Domestic Animal Endocrinology</i> , 2005, 28, 243-256.	0.8	33
20	Antiangiogenesis in swine ovarian follicle: A potential role for 2-methoxyestradiol. <i>Steroids</i> , 2007, 72, 660-665.	0.8	33
21	Effects of interleukin-1 β fragment (163-171) 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
22	Hydroxyestrogens inhibit angiogenesis in swine ovarian follicles. <i>Journal of Endocrinology</i> , 2008, 199, 127-135.	1.2	30
23	Antiangiogenic properties of an unusual benzo[k,l]xanthene lignan derived from CAPE (Caffeic Acid) Tj ETQq1 1 0.784314 rgBT /Over	1.2	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. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2122.	1.8	30
25	Angiogenic activity of porcine granulosa cells co-cultured with endothelial cells in a microcarrier-based three-dimensional fibrin gel. <i>Journal of Physiology and Pharmacology</i> , 2003, 54, 361-70.	1.1	30
26	Gelatinases (MMP2 and MMP9) in swine antral follicle. <i>BioFactors</i> , 2011, 37, 117-120.	2.6	29
27	Steroidogenesis, proliferation and apoptosis in bovine granulosa cells: role of tumour necrosis factor- α and its possible signalling mechanisms. <i>Reproduction, Fertility and Development</i> , 2002, 14, 141.	0.1	28
28	Sanguinarine inhibits VEGF-induced angiogenesis in a fibrin gel matrix. <i>BioFactors</i> , 2007, 29, 11-18.	2.6	26
29	Presence and function of kisspeptin/KISS1R system in swine ovarian follicles. <i>Theriogenology</i> , 2018, 115, 1-8.	0.9	25
30	Expression and localization of stanniocalcin 1 in swine ovary. <i>General and Comparative Endocrinology</i> , 2010, 166, 404-408.	0.8	24
31	The impact of the phyto-oestrogen genistein on swine granulosa cell function. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010, 94, e374-e382.	1.0	24
32	Gossypol, a polyphenolic aldehyde from cotton plant, interferes with swine granulosa cell function. <i>Domestic Animal Endocrinology</i> , 2009, 37, 30-36.	0.8	23
33	Isolation, proliferation and characterization of endometrial canine stem cells. <i>Reproduction in Domestic Animals</i> , 2017, 52, 235-242.	0.6	22
34	Angiogenic activity of swine granulosa cells: effects of hypoxia and vascular endothelial growth factor Trap R1R2, a VEGF blocker. <i>Domestic Animal Endocrinology</i> , 2005, 28, 308-319.	0.8	21
35	Orexin system in swine ovarian follicles. <i>Domestic Animal Endocrinology</i> , 2018, 62, 49-59.	0.8	21
36	EGCG, a major component of green tea, inhibits VEGF production by swine granulosa cells. <i>BioFactors</i> , 2005, 23, 25-33.	2.6	20

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37	An innovative bovine odorant binding protein-based filtering cartridge for the removal of triazine herbicides from water. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 1067-1075.	1.9	20
38	Prolactin is a potential physiological modulator of swine ovarian follicle function. <i>Regulatory Peptides</i> , 2014, 189, 22-30.	1.9	20
39	Nanoplastics impair in vitro swine granulosa cell functions. <i>Domestic Animal Endocrinology</i> , 2021, 76, 106611.	0.8	20
40	Bisphenol A interferes with swine vascular endothelial cell functions. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 365-371.	0.7	19
41	Interrelationship between nitric oxide and prostaglandins in bovine granulosa cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2001, 66, 179-202.	1.0	18
42	The Plant Alkaloid Sanguinarine is a Potential Inhibitor of Follicular Angiogenesis. <i>Journal of Reproduction and Development</i> , 2007, 53, 573-579.	0.5	18
43	The axonal guidance factor netrin-1 as a potential modulator of swine follicular function. <i>Molecular and Cellular Endocrinology</i> , 2011, 331, 41-48.	1.6	18
44	Hypoxia stimulates the production of the angiogenesis inhibitor 2-methoxyestradiol by swine granulosa cells. <i>Steroids</i> , 2011, 76, 1433-1436.	0.8	18
45	The plant alkaloid Sanguinarine affects swine granulosa cell activity. <i>Reproductive Toxicology</i> , 2006, 21, 335-340.	1.3	17
46	Sanguinarine Inhibits VEGF-Induced Akt Phosphorylation. <i>Annals of the New York Academy of Sciences</i> , 2007, 1095, 371-376.	1.8	17
47	Swine Granulosa Cells Show Typical Endothelial Cell Characteristics. <i>Reproductive Sciences</i> , 2016, 23, 630-637.	1.1	17
48	Vertebrate odorant binding proteins as antimicrobial humoral components of innate immunity for pathogenic microorganisms. <i>PLoS ONE</i> , 2019, 14, e0213545.	1.1	17
49	Lipid hydroperoxide and cGMP are not involved in nitric oxide inhibition of steroidogenesis in bovine granulosa cells. <i>Reproduction, Fertility and Development</i> , 2000, 12, 289.	0.1	17
50	Porcine follicular fluids: Comparison of solid-phase extraction and matrix solid-phase dispersion for the GC-MS determination of hormones during follicular growth. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 711-717.	1.4	16
51	Angiogenic Activity of Swine Granulosa Cells: Effects of Hypoxia and the Role of VEGF. <i>Veterinary Research Communications</i> , 2005, 29, 157-159.	0.6	15
52	2-Methoxyestradiol Inhibits Superoxide Anion Generation while It Enhances Superoxide Dismutase Activity in Swine Granulosa Cells. <i>Annals of the New York Academy of Sciences</i> , 2006, 1091, 34-40.	1.8	15
53	An SPME-GC-MS method using an octadecyl silica fibre for the determination of the potential angiogenesis modulators 17 β -estradiol and 2-methoxyestradiol in culture media. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 2639-2645.	1.9	15
54	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

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55	Effects of a Ferulate-Derived Dihydrobenzofuran Neolignan on Angiogenesis, Steroidogenesis, and Redox Status in a Swine Cell Model. <i>Journal of Biomolecular Screening</i> , 2014, 19, 1282-1289.	2.6	14
56	Cryopreservation of pig granulosa cells: effect of FSH addition to freezing medium. <i>Domestic Animal Endocrinology</i> , 2005, 28, 17-33.	0.8	13
57	Isolation of endothelial cells and pericytes from swine corpus luteum. <i>Domestic Animal Endocrinology</i> , 2014, 48, 100-109.	0.8	13
58	Orexin A in swine corpus luteum. <i>Domestic Animal Endocrinology</i> , 2018, 64, 38-48.	0.8	12
59	The effect of pathogen-associated molecular patterns on the swine granulosa cells. <i>Theriogenology</i> , 2020, 145, 207-216.	0.9	12
60	Stanniocalcin, a Potential Ovarian Angiogenesis Regulator, Does Not Affect Endothelial Cell Apoptosis. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 94-99.	1.8	10
61	Stanniocalcin 1 affects redox status of swine granulosa cells. <i>Regulatory Peptides</i> , 2011, 168, 45-49.	1.9	10
62	Simazine, a triazine herbicide, disrupts swine granulosa cell functions. <i>Animal Reproduction</i> , 2017, 15, 3-11.	0.4	10
63	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
64	Expression and function of the stromal cell-derived factor-1 (SDF-1) and CXC chemokine receptor 4 (CXCR4) in the swine ovarian follicle. <i>Domestic Animal Endocrinology</i> , 2020, 71, 106404.	0.8	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. <i>Cells</i> , 2020, 9, 2578.	1.8	8
66	The myokine irisin: localization and effects in swine late medium and large antral ovarian follicle. <i>Domestic Animal Endocrinology</i> , 2021, 74, 106576.	0.8	8
67	Antiangiogenic resveratrol analogues by mild m-CPBA aromatic hydroxylation of 3,5-dimethoxystilbenes. <i>Natural Product Communications</i> , 2009, 4, 239-46.	0.2	8
68	Platelets are involved in in vitro swine granulosa cell luteinization and angiogenesis. <i>Animal Reproduction Science</i> , 2018, 188, 51-56.	0.5	7
69	Effects of Orexin B on Swine Granulosa and Endothelial Cells. <i>Animals</i> , 2021, 11, 1812.	1.0	7
70	The effects of Silymarin on ovarian activity and productivity of laying hens. <i>Italian Journal of Animal Science</i> , 2009, 8, 769-771.	0.8	6
71	Immunolocalization of Orexin A and its receptors in the different structures of the porcine ovary. <i>Annals of Anatomy</i> , 2018, 218, 214-226.	1.0	6
72	Evaluation of Triclosan Effects on Cultured Swine Luteal Cells. <i>Animals</i> , 2021, 11, 606.	1.0	6

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73	Effects of Dog-Assisted Therapies on Cognitive Mnemonic Capabilities in People Affected by Alzheimer's Disease. <i>Animals</i> , 2021, 11, 1366.	1.0	6
74	Potential physiological involvement of nesfatin-1 in regulating swine granulosa cell functions. <i>Reproduction, Fertility and Development</i> , 2020, 32, 274.	0.1	6
75	Netrin-1: Just an axon-guidance factor?. <i>Veterinary Research Communications</i> , 2010, 34, 1-4.	0.6	5
76	Heavy Metal Assessment in Feathers of Eurasian Magpies (<i>Pica pica</i>): A Possible Strategy for Monitoring Environmental Contamination?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2973.	1.2	5
77	Perfluorooctanoic Acid (PFOA) Induces Redox Status Disruption in Swine Granulosa Cells. <i>Veterinary Sciences</i> , 2022, 9, 254.	0.6	5
78	Stanniocalcin 1 is a potential physiological modulator of steroidogenesis in the swine ovarian follicle. <i>Veterinary Research Communications</i> , 2009, 33, 73-76.	0.6	4
79	Clinical Effects of the Extract of the Seeds of the Indian Celery "Apium graveolens" In Horses Affected by Chronic Osteoarthritis. <i>Animals</i> , 2019, 9, 585.	1.0	4
80	Oxidant/Antioxidant Status in Canine Multicentric Lymphoma and Primary Cutaneous Mastocytoma. <i>Processes</i> , 2020, 8, 802.	1.3	4
81	Evaluation of Oxidative Stress Parameters in Healthy Saddle Horses in Relation to Housing Conditions, Presence of Stereotypies, Age, Sex and Breed. <i>Processes</i> , 2020, 8, 1670.	1.3	4
82	Orexin B inhibits viability and differentiation of stromal cells from swine adipose tissue. <i>Domestic Animal Endocrinology</i> , 2021, 75, 106594.	0.8	4
83	Redox Status in Canine Leishmaniasis. <i>Animals</i> , 2021, 11, 119.	1.0	4
84	Antiangiogenic Resveratrol Analogues by Mild m-CPBA Aromatic Hydroxylation of 3,5-Dimethoxystilbenes. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.2	3
85	Evaluation of the oxidative status of periparturient mares supplemented with high amount of α -tocopherol. <i>Italian Journal of Animal Science</i> , 2019, 18, 1404-1409.	0.8	3
86	Melatonin modulates swine luteal and adipose stromal cell functions. <i>Reproduction, Fertility and Development</i> , 2021, 33, 198-208.	0.1	3
87	Sensing Optimum in the Raw: Leveraging the Raw-Data Imaging Capabilities of Raspberry Pi for Diagnostics Applications. <i>Sensors</i> , 2021, 21, 3552.	2.1	3
88	The effects of nanoplastics on adipose stromal cells from swine tissues. <i>Domestic Animal Endocrinology</i> , 2022, 81, 106747.	0.8	3
89	Evaluation of Oxidative Stress in Blood of Domestic Chickens and Eurasian Magpies (<i>Pica pica</i>). , 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. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6691.	1.3	1

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91	Low Molecular Mass Factors from Follicular Fluid Inhibit Steroidogenesis in Bovine Granulosa Cells. <i>Reproduction in Domestic Animals</i> , 2000, 35, 235-240.	0.6	0