Anna Lange-Consiglio

List of Publications by Year in Descending Order

63 papers	1,152 citations	19 h-index	32 g-index
74 ext. papers	1,348 ext. citations	2.8 avg, IF	4.17 L-index

#	Paper	IF	Citations
63	Application of Perinatal Derivatives in Ovarian Diseases.. *Frontiers in Bioengineering and Biotechnology*, **2022**, 10, 811875	5.8	0
62	92 Extracellular vesicles from oviductal spheroids and uterine horn epithelial cells show different uptake times by equine spermatozoa and act upon capacitation.. *Reproduction, Fertility and Development*, **2021**, 34, 283	1.8	
61	The Biological Function of Extracellular Vesicles during Fertilization, Early Embryo-Maternal Crosstalk and Their Involvement in Reproduction: Review and Overview. *Biomolecules*, **2020**, 10,	5.9	8
60	Effect of relaxin on cryopreserved beef bull semen characteristics. *Cryobiology*, **2020**, 95, 51-59	2.7	0
59	Priming with inflammatory cytokines is not a prerequisite to increase immune-suppressive effects and responsiveness of equine amniotic mesenchymal stromal cells. *Stem Cell Research and Therapy*, **2020**, 11, 99	8.3	6
58	Case Report: Use of Amniotic Microvesicles for Regenerative Medicine Treatment of a Mare With Chronic Endometritis. *Frontiers in Veterinary Science*, **2020**, 7, 347	3.1	4
57	Improvement of Embryo Recovery in Holstein Cows Treated by Intra-Ovarian Platelet Rich Plasma before Superovulation. *Veterinary Sciences*, **2020**, 7,	2.4	4
56	Amniotic microvesicles impact hatching and pregnancy percentages of in vitro bovine embryos and blastocyst microRNA expression versus in vivo controls. *Scientific Reports*, **2020**, 10, 501	4.9	2
55	Large Animal Models in Regenerative Medicine and Tissue Engineering: To Do or Not to Do. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 972	5.8	33
54	Platelet Rich Plasma for Regenerative Medicine Treatment of Bovine Ovarian Hypofunction. *Frontiers in Veterinary Science*, **2020**, 7, 517	3.1	4
53	Seasonal effects on miRNA and transcriptomic profile of oocytes and follicular cells in buffalo (Bubalus bubalis). *Scientific Reports*, **2020**, 10, 13557	4.9	4
52	Insights into animal models for cell-based therapies in translational studies of lung diseases: Is the horse with naturally occurring asthma the right choice?. *Cytotherapy*, **2019**, 21, 525-534	4.8	10
51	Antimicrobial Effects of Conditioned Medium From Amniotic Progenitor Cells and : Toward Tissue Regenerative Therapies for Bovine Mastitis. *Frontiers in Veterinary Science*, **2019**, 6, 443	3.1	8
50	MicroRNAs of Equine Amniotic Mesenchymal Cell-derived Microvesicles and Their Involvement in Anti-inflammatory Processes. *Cell Transplantation*, **2018**, 27, 45-54	4	18
49	Different Culture Times Affect MicroRNA Cargo in Equine Amniotic Mesenchymal Cells and Their Microvesicles. *Tissue Engineering - Part C: Methods*, **2018**, 24, 596-604	2.9	4
48	Oviductal microvesicles and their effect on maturation of canine oocytes. *Reproduction*, **2017**, 154, 167-180	3.8	38
47	Isolation, molecular characterization, and in vitro differentiation of bovine Wharton jelly-derived multipotent mesenchymal cells. *Theriogenology*, **2017**, 89, 338-347	2.8	4

46	Microvesicles secreted from equine amniotic-derived cells and their potential role in reducing inflammation in endometrial cells in an in-vitro model. *Stem Cell Research and Therapy*, **2016**, 7, 169	8.3	30
45	Effects of platelet-rich plasma in a model of bovine endometrial inflammation in vitro. *Reproductive Biology and Endocrinology*, **2016**, 14, 58	5	37
44	Does the Bovine Pre-Ovulatory Follicle Harbor Progenitor Stem Cells?. *Cellular Reprogramming*, **2016**, 18, 116-26	2.1	1
43	Equine Amniotic Microvesicles and Their Anti-Inflammatory Potential in a Tenocyte Model In Vitro. *Stem Cells and Development*, **2016**, 25, 610-21	4.4	33
42	Leptin and leptin receptor are detectable in equine spermatozoa but are not involved in in vitro fertilisation. *Reproduction, Fertility and Development*, **2016**, 28, 574-85	1.8	7
41	Evaluation of amniotic mesenchymal cell derivatives on cytokine production in equine alveolar macrophages: an in vitro approach to lung inflammation. *Stem Cell Research and Therapy*, **2016**, 7, 137	8.3	14
40	Peculiarity of Porcine Amniotic Membrane and Its Derived Cells: A Contribution to the Study of Cell Therapy from a Large Animal Model. *Cellular Reprogramming*, **2015**, 17, 472-83	2.1	5
39	Platelet concentrate in bovine reproduction: effects on in vitro embryo production and after intrauterine administration in repeat breeder cows. *Reproductive Biology and Endocrinology*, **2015**, 13, 65	5	18
38	Intramammary administration of platelet concentrate as an unconventional therapy in bovine mastitis: first clinical application. *Journal of Dairy Science*, **2014**, 97, 6223-30	4	14
37	DNA fragmentation and sperm head morphometry in cat epididymal spermatozoa. *Theriogenology*, **2014**, 82, 982-7	2.8	13
36	Cell Surface Glycan Changes in the Spontaneous Epithelial-Mesenchymal Transition of Equine Amniotic Multipotent Progenitor Cells. *Cells Tissues Organs*, **2014**, 200, 212-26	2.1	10
35	Amniotic membrane-derived mesenchymal cells and their conditioned media: potential candidates for uterine regenerative therapy in the horse. *PLoS ONE*, **2014**, 9, e111324	3.7	29
34	Fetal Adnexa-Derived Stem Cells Application in Horse Model of Tendon Disease. *Pancreatic Islet Biology*, **2014**, 69-105	0.4	
33	Characteristics of equine mesenchymal stem cells derived from amnion and bone marrow: in vitro proliferative and multilineage potential assessment. *Equine Veterinary Journal*, **2013**, 45, 737-44	2.4	33
32	Investigating the efficacy of amnion-derived compared with bone marrow-derived mesenchymal stromal cells in equine tendon and ligament injuries. *Cytotherapy*, **2013**, 15, 1011-20	4.8	54
31	Conditioned medium from horse amniotic membrane-derived multipotent progenitor cells: immunomodulatory activity in vitro and first clinical application in tendon and ligament injuries in vivo. *Stem Cells and Development*, **2013**, 22, 3015-24	4.4	65
30	Molecular characterization and in vitro differentiation of feline progenitor-like amniotic epithelial cells. *Stem Cell Research and Therapy*, **2013**, 4, 133	8.3	33
29	Mesenchymal stem cells from amnion and amniotic fluid in the bovine. *Reproduction*, **2013**, 145, 391-400	3.8	52

28	Follicular fluid leptin concentrations and expression of leptin and leptin receptor in the equine ovary and in vitro-matured oocyte with reference to pubertal development and breeds. *Reproduction, Fertility and Development*, **2013**, 25, 837-46	1.8	8
27	Fluorescent multiple staining and CASA system to assess boar sperm viability and membranes integrity in short and long-term extenders. *Open Veterinary Journal*, **2013**, 3, 21-35	1	9
26	Characterization and potential applications of progenitor-like cells isolated from horse amniotic membrane. *Journal of Tissue Engineering and Regenerative Medicine*, **2012**, 6, 622-35	4.4	80
25	Equine bone marrow mesenchymal or amniotic epithelial stem cells as feeder in a model for the in vitro culture of bovine embryos. *Zygote*, **2012**, 20, 45-51	1.6	12
24	Tenogenic differentiation of equine mesenchymal progenitor cells under indirect co-culture. *International Journal of Artificial Organs*, **2012**, 35, 996-1005	1.9	18
23	163 HYPERACTIVATION OF STALLION SPERM IN FOLLICULAR FLUID FOR IN VITRO FERTILIZATION OF EQUINE OOCYTES. *Reproduction, Fertility and Development*, **2012**, 24, 193	1.8	6
22	Fetal adnexa derived stem cells from domestic animal: progress and perspectives. *Theriogenology*, **2011**, 75, 1400-15	2.8	47
21	Functional expression of the extracellular calcium sensing receptor (CaSR) in equine umbilical cord matrix size-sieved stem cells. *PLoS ONE*, **2011**, 6, e17714	3.7	17
20	Size-sieved subpopulations of mesenchymal stem cells from intervascular and perivascular equine umbilical cord matrix. *Cell Proliferation*, **2011**, 44, 330-42	7.9	40
19	Isolation, proliferation, cytogenetic, and molecular characterization and in vitro differentiation potency of canine stem cells from foetal adnexa: a comparative study of amniotic fluid, amnion, and umbilical cord matrix. *Molecular Reproduction and Development*, **2011**, 78, 361-73	2.6	87
18	Comparison of equine bone marrow-, umbilical cord matrix and amniotic fluid-derived progenitor cells. *Veterinary Research Communications*, **2011**, 35, 103-21	2.9	64
17	In Vitro Studies of Horse Umbilical Cord Matrix-Derived Cells: From Characterization to Labeling for Magnetic Resonance Imaging. *The Open Tissue Engineering and Regenerative Medicine Journal*, **2011**, 4, 120-133		12
16	Morphometric characteristics and chromatin integrity of spermatozoa in three Italian dog breeds. *Journal of Small Animal Practice*, **2010**, 51, 624-7	1.6	14
15	Time course of in vitro maturation of compact cumulus horse oocytes after roscovitine-induced meiotic inhibition: effects on the coordination between nuclear and cytoplasmic maturation. *Reproduction in Domestic Animals*, **2010**, 45, e313-22	1.6	3
14	Efficacy of tuohy needle in oocytes collection from excised mare ovaries. *Veterinary Medicine International*, **2010**, 2010,	1.5	1
13	Reconstruction of calf oocytes by germinal vesicle transfer in mature bovine oocytes: preliminary results. *Veterinary Research Communications*, **2009**, 33 Suppl 1, 89-92	2.9	2
12	Effects of leptin on in vitro maturation, fertilization and embryonic cleavage after ICSI and early developmental expression of leptin (Ob) and leptin receptor (ObR) proteins in the horse. *Reproductive Biology and Endocrinology*, **2009**, 7, 113	5	24
11	Isolation, in vitro culture and characterization of foal umbilical cord stem cells at birth. *Veterinary Research Communications*, **2008**, 32 Suppl 1, S139-42	2.9	38

10	Boar spermatozoa encapsulated in barium alginate membranes: a microdensitometric evaluation of some enzymatic activities during storage at 18 degrees C. *Theriogenology*, **2004**, 61, 173-84	2.8	25
9	ILA 147 immunoreactivity of the bull spermatozoa membrane during epididymal maturation. *Acta Histochemica*, **2003**, 105, 231-8	2	6
8	Microdensitometric assay of enzymatic activities in parthenogenetically activated and in vitro fertilized bovine oocytes. *Acta Histochemica*, **2002**, 104, 193-8	2	3
7	Quantitative cytochemical study of some enzymatic activities in preovulatory bovine oocytes after in vitro maturation. *Acta Histochemica*, **1993**, 95, 89-96	2	12
6	Effects of lipid peroxidation on chromatin in rabbit and mouse spermatozoa: A cytochemical approach. *Animal Reproduction Science*, **1992**, 29, 89-98	2.1	8
5	Cytophotometric assay of cytochrome oxidase, lactate dehydrogenase and glucose-6-phosphate dehydrogenase activities in human peroxidized spermatozoa. *Acta Histochemica*, **1992**, 93, 363-70	2	6
4	Microphotometric study of glucose-6-phosphate dehydrogenase activity in epididymal spermatozoa during spontaneous lipid peroxidation. *Acta Histochemica*, **1990**, 89, 99-105	2	6
3	Microphotometric study on cytochrome oxidase and lactate dehydrogenase activities in mouse spermatozoa during maturation and in vivo and in vitro capacitation. *Acta Histochemica*, **1989**, 85, 1-8	2	1
2	Effects of deep freezing on the energy metabolism of bovine spermatozoa during in vitro capacitation: A cytochemical approach. *Theriogenology*, **1988**, 30, 563-73	2.8	1
1	Cytochemical study on human spermatozoa metabolism during in vitro capacitation. *Andrologia*, **1987**, 19 Spec No, 278-83	2.4	3