

Anna Lange-Consiglio

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|-------------------|-------------------------|----------------|-----------------|
| 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 | 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. <i>Molecular Reproduction and Development</i> , 2011 , 78, 361-73 | 2.6 | 87 |
| 62 | Characterization and potential applications of progenitor-like cells isolated from horse amniotic membrane. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2012 , 6, 622-35 | 4.4 | 80 |
| 61 | 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. <i>Stem Cells and Development</i> , 2013 , 22, 3015-24 | 4.4 | 65 |
| 60 | Comparison of equine bone marrow-, umbilical cord matrix and amniotic fluid-derived progenitor cells. <i>Veterinary Research Communications</i> , 2011 , 35, 103-21 | 2.9 | 64 |
| 59 | Investigating the efficacy of amnion-derived compared with bone marrow-derived mesenchymal stromal cells in equine tendon and ligament injuries. <i>Cytotherapy</i> , 2013 , 15, 1011-20 | 4.8 | 54 |
| 58 | Mesenchymal stem cells from amnion and amniotic fluid in the bovine. <i>Reproduction</i> , 2013 , 145, 391-400 | 3.8 | 52 |
| 57 | Fetal adnexa derived stem cells from domestic animal: progress and perspectives. <i>Theriogenology</i> , 2011 , 75, 1400-15 | 2.8 | 47 |
| 56 | Size-sieved subpopulations of mesenchymal stem cells from intervacular and perivascular equine umbilical cord matrix. <i>Cell Proliferation</i> , 2011 , 44, 330-42 | 7.9 | 40 |
| 55 | Oviductal microvesicles and their effect on maturation of canine oocytes. <i>Reproduction</i> , 2017 , 154, 167-180 | 3.8 | 38 |
| 54 | Isolation, in vitro culture and characterization of foal umbilical cord stem cells at birth. <i>Veterinary Research Communications</i> , 2008 , 32 Suppl 1, S139-42 | 2.9 | 38 |
| 53 | Effects of platelet-rich plasma in a model of bovine endometrial inflammation in vitro. <i>Reproductive Biology and Endocrinology</i> , 2016 , 14, 58 | 5 | 37 |
| 52 | Equine Amniotic Microvesicles and Their Anti-Inflammatory Potential in a Tenocyte Model In Vitro. <i>Stem Cells and Development</i> , 2016 , 25, 610-21 | 4.4 | 33 |
| 51 | Characteristics of equine mesenchymal stem cells derived from amnion and bone marrow: in vitro proliferative and multilineage potential assessment. <i>Equine Veterinary Journal</i> , 2013 , 45, 737-44 | 2.4 | 33 |
| 50 | Molecular characterization and in vitro differentiation of feline progenitor-like amniotic epithelial cells. <i>Stem Cell Research and Therapy</i> , 2013 , 4, 133 | 8.3 | 33 |
| 49 | Large Animal Models in Regenerative Medicine and Tissue Engineering: To Do or Not to Do. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 972 | 5.8 | 33 |
| 48 | Microvesicles secreted from equine amniotic-derived cells and their potential role in reducing inflammation in endometrial cells in an in-vitro model. <i>Stem Cell Research and Therapy</i> , 2016 , 7, 169 | 8.3 | 30 |
| 47 | Amniotic membrane-derived mesenchymal cells and their conditioned media: potential candidates for uterine regenerative therapy in the horse. <i>PLoS ONE</i> , 2014 , 9, e111324 | 3.7 | 29 |

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| 46 | Boar spermatozoa encapsulated in barium alginate membranes: a microdensitometric evaluation of some enzymatic activities during storage at 18 degrees C. <i>Theriogenology</i> , 2004 , 61, 173-84 | 2.8 | 25 |
| 45 | 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. <i>Reproductive Biology and Endocrinology</i> , 2009 , 7, 113 | 5 | 24 |
| 44 | MicroRNAs of Equine Amniotic Mesenchymal Cell-derived Microvesicles and Their Involvement in Anti-inflammatory Processes. <i>Cell Transplantation</i> , 2018 , 27, 45-54 | 4 | 18 |
| 43 | Platelet concentrate in bovine reproduction: effects on in vitro embryo production and after intrauterine administration in repeat breeder cows. <i>Reproductive Biology and Endocrinology</i> , 2015 , 13, 65 | 5 | 18 |
| 42 | Tenogenic differentiation of equine mesenchymal progenitor cells under indirect co-culture. <i>International Journal of Artificial Organs</i> , 2012 , 35, 996-1005 | 1.9 | 18 |
| 41 | Functional expression of the extracellular calcium sensing receptor (CaSR) in equine umbilical cord matrix size-sieved stem cells. <i>PLoS ONE</i> , 2011 , 6, e17714 | 3.7 | 17 |
| 40 | Intramammary administration of platelet concentrate as an unconventional therapy in bovine mastitis: first clinical application. <i>Journal of Dairy Science</i> , 2014 , 97, 6223-30 | 4 | 14 |
| 39 | Morphometric characteristics and chromatin integrity of spermatozoa in three Italian dog breeds. <i>Journal of Small Animal Practice</i> , 2010 , 51, 624-7 | 1.6 | 14 |
| 38 | Evaluation of amniotic mesenchymal cell derivatives on cytokine production in equine alveolar macrophages: an in vitro approach to lung inflammation. <i>Stem Cell Research and Therapy</i> , 2016 , 7, 137 | 8.3 | 14 |
| 37 | DNA fragmentation and sperm head morphometry in cat epididymal spermatozoa. <i>Theriogenology</i> , 2014 , 82, 982-7 | 2.8 | 13 |
| 36 | Equine bone marrow mesenchymal or amniotic epithelial stem cells as feeder in a model for the in vitro culture of bovine embryos. <i>Zygote</i> , 2012 , 20, 45-51 | 1.6 | 12 |
| 35 | Quantitative cytochemical study of some enzymatic activities in preovulatory bovine oocytes after in vitro maturation. <i>Acta Histochemica</i> , 1993 , 95, 89-96 | 2 | 12 |
| 34 | In Vitro Studies of Horse Umbilical Cord Matrix-Derived Cells: From Characterization to Labeling for Magnetic Resonance Imaging. <i>The Open Tissue Engineering and Regenerative Medicine Journal</i> , 2011 , 4, 120-133 | | 12 |
| 33 | Insights into animal models for cell-based therapies in translational studies of lung diseases: Is the horse with naturally occurring asthma the right choice?. <i>Cytotherapy</i> , 2019 , 21, 525-534 | 4.8 | 10 |
| 32 | Cell Surface Glycan Changes in the Spontaneous Epithelial-Mesenchymal Transition of Equine Amniotic Multipotent Progenitor Cells. <i>Cells Tissues Organs</i> , 2014 , 200, 212-26 | 2.1 | 10 |
| 31 | Fluorescent multiple staining and CASA system to assess boar sperm viability and membranes integrity in short and long-term extenders. <i>Open Veterinary Journal</i> , 2013 , 3, 21-35 | 1 | 9 |
| 30 | The Biological Function of Extracellular Vesicles during Fertilization, Early Embryo-Maternal Crosstalk and Their Involvement in Reproduction: Review and Overview. <i>Biomolecules</i> , 2020 , 10, | 5.9 | 8 |
| 29 | 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. <i>Reproduction, Fertility and Development</i> , 2013 , 25, 837-46 | 1.8 | 8 |

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| 28 | Effects of lipid peroxidation on chromatin in rabbit and mouse spermatozoa: A cytochemical approach. <i>Animal Reproduction Science</i> , 1992 , 29, 89-98 | 2.1 | 8 |
| 27 | Antimicrobial Effects of Conditioned Medium From Amniotic Progenitor Cells and : Toward Tissue Regenerative Therapies for Bovine Mastitis. <i>Frontiers in Veterinary Science</i> , 2019 , 6, 443 | 3.1 | 8 |
| 26 | Leptin and leptin receptor are detectable in equine spermatozoa but are not involved in in vitro fertilisation. <i>Reproduction, Fertility and Development</i> , 2016 , 28, 574-85 | 1.8 | 7 |
| 25 | Priming with inflammatory cytokines is not a prerequisite to increase immune-suppressive effects and responsiveness of equine amniotic mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 99 | 8.3 | 6 |
| 24 | ILA 147 immunoreactivity of the bull spermatozoa membrane during epididymal maturation. <i>Acta Histochemica</i> , 2003 , 105, 231-8 | 2 | 6 |
| 23 | Cytophotometric assay of cytochrome oxidase, lactate dehydrogenase and glucose-6-phosphate dehydrogenase activities in human peroxidized spermatozoa. <i>Acta Histochemica</i> , 1992 , 93, 363-70 | 2 | 6 |
| 22 | Microphotometric study of glucose-6-phosphate dehydrogenase activity in epididymal spermatozoa during spontaneous lipid peroxidation. <i>Acta Histochemica</i> , 1990 , 89, 99-105 | 2 | 6 |
| 21 | 163 HYPERACTIVATION OF STALLION SPERM IN FOLLICULAR FLUID FOR IN VITRO FERTILIZATION OF EQUINE OOCYTES. <i>Reproduction, Fertility and Development</i> , 2012 , 24, 193 | 1.8 | 6 |
| 20 | Peculiarity of Porcine Amniotic Membrane and Its Derived Cells: A Contribution to the Study of Cell Therapy from a Large Animal Model. <i>Cellular Reprogramming</i> , 2015 , 17, 472-83 | 2.1 | 5 |
| 19 | Case Report: Use of Amniotic Microvesicles for Regenerative Medicine Treatment of a Mare With Chronic Endometritis. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 347 | 3.1 | 4 |
| 18 | Improvement of Embryo Recovery in Holstein Cows Treated by Intra-Ovarian Platelet Rich Plasma before Superovulation. <i>Veterinary Sciences</i> , 2020 , 7, | 2.4 | 4 |
| 17 | Isolation, molecular characterization, and in vitro differentiation of bovine Wharton jelly-derived multipotent mesenchymal cells. <i>Theriogenology</i> , 2017 , 89, 338-347 | 2.8 | 4 |
| 16 | Platelet Rich Plasma for Regenerative Medicine Treatment of Bovine Ovarian Hypofunction. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 517 | 3.1 | 4 |
| 15 | Seasonal effects on miRNA and transcriptomic profile of oocytes and follicular cells in buffalo (<i>Bubalus bubalis</i>). <i>Scientific Reports</i> , 2020 , 10, 13557 | 4.9 | 4 |
| 14 | Different Culture Times Affect MicroRNA Cargo in Equine Amniotic Mesenchymal Cells and Their Microvesicles. <i>Tissue Engineering - Part C: Methods</i> , 2018 , 24, 596-604 | 2.9 | 4 |
| 13 | 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. <i>Reproduction in Domestic Animals</i> , 2010 , 45, e313-22 | 1.6 | 3 |
| 12 | Cytochemical study on human spermatozoa metabolism during in vitro capacitation. <i>Andrologia</i> , 1987 , 19 Spec No, 278-83 | 2.4 | 3 |
| 11 | Microdensitometric assay of enzymatic activities in parthenogenetically activated and in vitro fertilized bovine oocytes. <i>Acta Histochemica</i> , 2002 , 104, 193-8 | 2 | 3 |

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| 10 | Amniotic microvesicles impact hatching and pregnancy percentages of in vitro bovine embryos and blastocyst microRNA expression versus in vivo controls. <i>Scientific Reports</i> , 2020 , 10, 501 | 4.9 | 2 |
| 9 | Reconstruction of calf oocytes by germinal vesicle transfer in mature bovine oocytes: preliminary results. <i>Veterinary Research Communications</i> , 2009 , 33 Suppl 1, 89-92 | 2.9 | 2 |
| 8 | Does the Bovine Pre-Ovulatory Follicle Harbor Progenitor Stem Cells?. <i>Cellular Reprogramming</i> , 2016 , 18, 116-26 | 2.1 | 1 |
| 7 | Efficacy of tuohy needle in oocytes collection from excised mare ovaries. <i>Veterinary Medicine International</i> , 2010 , 2010, | 1.5 | 1 |
| 6 | Microphotometric study on cytochrome oxidase and lactate dehydrogenase activities in mouse spermatozoa during maturation and in vivo and in vitro capacitation. <i>Acta Histochemica</i> , 1989 , 85, 1-8 | 2 | 1 |
| 5 | Effects of deep freezing on the energy metabolism of bovine spermatozoa during in vitro capacitation: A cytochemical approach. <i>Theriogenology</i> , 1988 , 30, 563-73 | 2.8 | 1 |
| 4 | Effect of relaxin on cryopreserved beef bull semen characteristics. <i>Cryobiology</i> , 2020 , 95, 51-59 | 2.7 | 0 |
| 3 | Application of Perinatal Derivatives in Ovarian Diseases.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022 , 10, 811875 | 5.8 | 0 |
| 2 | 92 Extracellular vesicles from oviductal spheroids and uterine horn epithelial cells show different uptake times by equine spermatozoa and act upon capacitation.. <i>Reproduction, Fertility and Development</i> , 2021 , 34, 283 | 1.8 | |
| 1 | Fetal Adnexa-Derived Stem Cells Application in Horse Model of Tendon Disease. <i>Pancreatic Islet Biology</i> , 2014 , 69-105 | 0.4 | |