

# Eleonora Iacono

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

706  
citations

516710

16  
h-index

552781

26  
g-index

40  
all docs

40  
docs citations

40  
times ranked

822  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation, characterization and differentiation of mesenchymal stem cells from amniotic fluid, umbilical cord blood and Wharton's jelly in the horse. <i>Reproduction</i> , 2012, 143, 455-468.	2.6	97
2	Quality and in vitro fertilizing ability of cryopreserved cat spermatozoa obtained by urethral catheterization after medetomidine administration. <i>Theriogenology</i> , 2008, 69, 485-490.	2.1	81
3	Could fetal fluid and membranes be an alternative source for Mesenchymal Stem Cells (MSCs) in the feline species? A preliminary study. <i>Veterinary Research Communications</i> , 2012, 36, 107-118.	1.6	41
4	Cat blastocysts produced in vitro from oocytes vitrified using the cryoloop technique and cryopreserved electroejaculated semen. <i>Theriogenology</i> , 2008, 70, 126-130.	2.1	38
5	Effects of mesenchymal stem cells isolated from amniotic fluid and platelet-rich plasma gel on severe decubitus ulcers in a septic neonatal foal. <i>Research in Veterinary Science</i> , 2012, 93, 1439-1440.	1.9	34
6	Effect of EGF on in vitro maturation of domestic cat oocytes. <i>Theriogenology</i> , 2005, 63, 2032-2039.	2.1	30
7	Fertility in the mare after repeated transvaginal ultrasound-guided aspirations. <i>Animal Reproduction Science</i> , 2005, 88, 299-308.	1.5	30
8	Pregnancies Following Artificial Insemination with Spermatozoa from Problem Stallion Ejaculates Processed by Single Layer Centrifugation with Androcollâ€€. <i>Reproduction in Domestic Animals</i> , 2011, 46, 642-645.	1.4	30
9	Molecular characterization of <i>Cryptosporidium</i> spp. from foals in Italy. <i>Veterinary Journal</i> , 2013, 198, 531-533.	1.7	24
10	Reduction of Twin Pregnancy in the Mare by Transvaginal Ultrasound-Guided Aspiration. <i>Reproduction in Domestic Animals</i> , 2004, 39, 434-437.	1.4	23
11	Heterologous Wharton's Jelly Derived Mesenchymal Stem Cells Application on a Large Chronic Skin Wound in a 6-Month-Old Filly. <i>Frontiers in Veterinary Science</i> , 2019, 6, 9.	2.2	23
12	Density gradient centrifugation of sperm from a subfertile stallion and effect of seminal plasma addition on fertility. <i>Animal Reproduction Science</i> , 2011, 126, 96-100.	1.5	21
13	Quality and fertilizing ability of electroejaculated cat spermatozoa frozen with or without Equex STM Paste. <i>Theriogenology</i> , 2010, 73, 886-892.	2.1	20
14	Evaluation of the effectiveness of intrauterine treatment with formosulphathiazole of clinical endometritis in postpartum dairy cows. <i>Theriogenology</i> , 2012, 78, 189-200.	2.1	18
15	Stem Cells from Foetal Adnexa and Fluid in Domestic Animals: An Update on Their Features and Clinical Application. <i>Reproduction in Domestic Animals</i> , 2015, 50, 353-364.	1.4	18
16	Ultrastructural characteristics and immune profile of equine MSCs from fetal adnexa. <i>Reproduction</i> , 2017, 154, 509-519.	2.6	18
17	Quality and Fertilizing Ability In Vivo of Sex-Sorted Stallion Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2010, 45, 331-335.	1.4	16
18	Equine Bone Marrow and Adipose Tissue Mesenchymal Stem Cells: Cytofluorimetric Characterization, In Vitro Differentiation, and Clinical Application. <i>Journal of Equine Veterinary Science</i> , 2015, 35, 130-140.	0.9	14

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19	Effects of amniotic fluid mesenchymal stem cells in carboxymethyl cellulosegel on healing of spontaneous pressure sores: clinical outcome in sevenhospitalized neonatal foals. Turkish Journal of Biology, 2016, 40, 484-492.	0.8	14
20	Fertilizing Ability of Electro-Ejaculated Cryopreserved Semen in the Domestic Cat. Reproduction in Domestic Animals, 2006, 41, 137-141.	1.4	13
21	In vitro production of cat blastocysts of predetermined sex using flow cytometrically sorted semen. Theriogenology, 2007, 67, 872-877.	2.1	11
22	Comparison between adult and foetal adnexa derived equine post-natal mesenchymal stem cells. BMC Veterinary Research, 2019, 15, 277.	1.9	11
23	Macroscopic characteristics of the umbilical cord in Standardbred, Thoroughbred and Warmblood horses. Theriogenology, 2018, 113, 166-170.	2.1	10
24	Effects of induced endometritis on uterine blood flow in cows as evaluated by transrectal Doppler sonography. Journal of Veterinary Science, 2016, 17, 189.	1.3	9
25	Whartonâ€™s Jelly Derived Mesenchymal Stem Cells: Comparing Human and Horse. Stem Cell Reviews and Reports, 2018, 14, 574-584.	5.6	8
26	Sex-sorted canine sperm cryopreservation: Limits and procedural considerations. Theriogenology, 2015, 83, 1121-1127.	2.1	7
27	Biological characteristics and metabolic profile of canine mesenchymal stem cells isolated from adipose tissue and umbilical cord matrix. PLoS ONE, 2021, 16, e0247567.	2.5	7
28	Superovulation protocols for dairy cows bred with SexedULTRAâ„¢ sexâ€sorted semen. Reproduction in Domestic Animals, 2019, 54, 756-761.	1.4	6
29	Effects of repeated transvaginal ultrasoundâ€guided aspirations performed in anestrous and cyclic mares onâ„P4â„and E2 plasma levels and luteal function. Theriogenology, 2014, 82, 225-231.	2.1	5
30	Betaâ€mercaptoethanol supplementation of in vitro maturation medium does not influence nuclear and cytoplasmic maturation of equine oocytes. Reproduction in Domestic Animals, 2016, 51, 992-996.	1.4	5
31	Detection and quantification of Cryptosporidium oocysts in environmental surfaces of an Equine Perinatology Unit. Preventive Veterinary Medicine, 2016, 131, 67-74.	1.9	5
32	Alkaline phosphatase added to capacitating medium enhances horse sperm-zona pellucida binding. Theriogenology, 2017, 87, 72-78.	2.1	5
33	Could hypoxia influence basic biological properties and ultrastructural features of adult canine mesenchymal stem /stromal cells?. Veterinary Research Communications, 2018, 42, 297-308.	1.6	4
34	Effect of platelet lysate on uterine response of mares susceptible to persistent mating-induced endometritis. Theriogenology, 2022, 179, 204-210.	2.1	3
35	Peptide Mediated Adhesion to Beta-Lactam Ring of Equine Mesenchymal Stem Cells: A Pilot Study. Animals, 2022, 12, 734.	2.3	3
36	Current Status on Canine Foetal Fluid and Adnexa Derived Mesenchymal Stem Cells. Animals, 2021, 11, 2254.	2.3	2

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37	Observational Study on Cryptosporidiosis in an Equine Perinatology Unit. Journal of Equine Veterinary Science, 2018, 71, 51-56.	0.9	1
38	Equilibration time with cryoprotectants, but not melatonin supplementation during <i>in vitro</i> maturation, affects viability and metaphase plate morphology of vitrified porcine mature oocytes. Reproduction in Domestic Animals, 2022, , .	1.4	1
39	Effects of Two Different Cooling Devices for Testicles Transport on Stallion Epididymal Sperm Quality. Journal of Equine Veterinary Science, 2016, 46, 64-68.	0.9	0
40	Luteal Blood Flow and progesterone concentration during first and second <i>postpartum</i> estrous cycle in lactating dairy cows. Reproduction in Domestic Animals, 2019, 54, 1341-1347.	1.4	0