

Frederico Ozanam Papa

List of Publications by Year in descending order

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119
papers

1,347
citations

361296

20
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414303

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122
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docs citations

122
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	Amides as cryoprotectants for freezing stallion semen: A review. <i>Animal Reproduction Science</i> , 2005, 89, 105-113.	0.5	150
2	Freezing of stallion epididymal sperm. <i>Animal Reproduction Science</i> , 2008, 107, 293-301.	0.5	76
3	Cryopreservation and fertility of ejaculated and epididymal stallion sperm. <i>Animal Reproduction Science</i> , 2011, 127, 197-201.	0.5	68
4	Inflammatory response in chronic degenerative endometritis mares treated with platelet-rich plasma. <i>Theriogenology</i> , 2016, 86, 516-522.	0.9	47
5	Replacing egg yolk with soybean lecithin in the cryopreservation of stallion semen. <i>Animal Reproduction Science</i> , 2011, 129, 73-77.	0.5	46
6	Advances in Stallion Semen Cryopreservation. <i>Veterinary Clinics of North America Equine Practice</i> , 2016, 32, 521-530.	0.3	44
7	Strategies to improve the fertility of fresh and frozen donkey semen. <i>Theriogenology</i> , 2016, 85, 1267-1273.	0.9	41
8	Cryoprotective effect of different glycerol concentrations on domestic cat spermatozoa. <i>Theriogenology</i> , 2013, 80, 730-737.	0.9	32
9	Sperm fertility and viability following 48h of refrigeration: Evaluation of different extenders for the preservation of bull semen in liquid state. <i>Animal Reproduction Science</i> , 2014, 146, 126-133.	0.5	30
10	Effects of coenzyme Q10 on semen cryopreservation of stallions classified as having good or bad semen freezing ability. <i>Animal Reproduction Science</i> , 2018, 192, 107-118.	0.5	30
11	Use of cholesterol-loaded cyclodextrin: An alternative for bad cooler stallions. <i>Theriogenology</i> , 2014, 81, 340-346.	0.9	28
12	Comparison of efficiency between two artificial insemination methods using frozen-thawed semen in domestic cat (<i>Felis catus</i>). <i>Animal Reproduction Science</i> , 2009, 114, 434-442.	0.5	26
13	Effect of Storage Time and Temperature of Equine Epididymis on the Viability, Motion Parameters, and Freezability of Epididymal Sperm. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 169-173.	0.4	26
14	Effect of glycerol on the viability and fertility of cooled bovine semen. <i>Theriogenology</i> , 2015, 83, 107-113.	0.9	25
15	Ultrasonographic evaluation of the conceptus from days 10 to 60 of pregnancy in jennies. <i>Theriogenology</i> , 1998, 49, 1475-1482.	0.9	23
16	Influence of Semen Storage and Cryoprotectant on Post-thaw Viability and Fertility of Stallion Spermatozoa. <i>Journal of Equine Veterinary Science</i> , 2007, 27, 171-175.	0.4	23
17	Uterine clinical findings, fertility rate, leucocyte migration, and COX-2 protein levels in the endometrial tissue of susceptible mares treated with platelet-rich plasma before and after AI. <i>Theriogenology</i> , 2017, 104, 120-126.	0.9	23
18	Infertility of autoimmune origin in a stallion. <i>Equine Veterinary Journal</i> , 1990, 22, 145-146.	0.9	22

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19	Seminal plasma arising from the whole boar sperm-rich fraction increases the stability of sperm membrane after thawing ^{1,2} . <i>Journal of Animal Science</i> , 2016, 94, 1906-1912.	0.2	22
20	Synchronization of cyclic and acyclic embryo recipient mares with donor mares. <i>Animal Reproduction Science</i> , 2018, 190, 1-9.	0.5	21
21	Effect of seminal plasma removal before cryopreservation of bovine semen obtained by electroejaculation on semen quality and in vitro fertility. <i>Theriogenology</i> , 2017, 89, 114-121.	0.9	20
22	Cytological identification and quantification of testicular cell types using fine needle aspiration in horses. <i>Equine Veterinary Journal</i> , 2010, 32, 444-446.	0.9	19
23	Methods of Concentrating Stallion Semen. <i>Journal of Equine Veterinary Science</i> , 2012, 32, 424-429.	0.4	19
24	Ovarian activity and plasma concentrations of progesterone and estradiol during pregnancy in jennies. <i>Theriogenology</i> , 1998, 49, 1465-1473.	0.9	17
25	Effects of Pentoxifylline on Equine Epididymal Sperm. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 1153-1156.	0.4	17
26	Control Methods and Evaluation of Bacterial Growth on Fresh and Cooled Stallion Semen. <i>Journal of Equine Veterinary Science</i> , 2015, 35, 277-282.	0.4	17
27	Thermoresistance sperm tests are not predictive of potential fertility for cryopreserved bull semen. <i>Animal Reproduction Science</i> , 2009, 113, 279-282.	0.5	16
28	The ideal holding time for boar semen is 24 h at 17°C prior to short-cryopreservation protocols. <i>Cryobiology</i> , 2019, 86, 58-64.	0.3	16
29	Different extenders in the cryopreservation of bovine epididymal spermatozoa. <i>Animal Reproduction Science</i> , 2015, 161, 58-63.	0.5	15
30	Effect of Removing Seminal Plasma Using a Sperm Filter on the Viability of Refrigerated Stallion Semen. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 40-43.	0.4	14
31	Evaluation of cooling and freezing systems of bovine semen. <i>Animal Reproduction Science</i> , 2018, 195, 102-111.	0.5	14
32	Equine seminal plasma and sperm membrane: Functional proteomic assessment. <i>Theriogenology</i> , 2020, 156, 70-81.	0.9	14
33	Evaluation of Sperm Kinetics and Plasma Membrane Integrity of Frozen Equine Semen in Different Storage Volumes and Freezing Conditions. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 165-168.	0.4	13
34	Pentoxifylline effects on capacitation and fertility of stallion epididymal sperm. <i>Animal Reproduction Science</i> , 2017, 179, 27-34.	0.5	13
35	Effects of the cryopreservation process on dog sperm integrity. <i>Animal Reproduction</i> , 2020, 17, e20190081.	0.4	12
36	Bilateral Leydig Cell Tumor in Stallion. <i>Journal of Equine Veterinary Science</i> , 2007, 27, 450-453.	0.4	11

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37	How to Perform and Interpret Testicular Fine Needle Aspiration in Stallions. <i>Journal of Equine Veterinary Science</i> , 2010, 30, 590-596.	0.4	11
38	Reproductive characteristics of stallions during the breeding and non-breeding season in a tropical region. <i>Tropical Animal Health and Production</i> , 2012, 44, 1703-1707.	0.5	11
39	New seminal plasma removal method for freezing stallion semen. <i>Theriogenology</i> , 2013, 79, 1120-1123.e1.	0.9	11
40	Protocols using detomidine and oxytocin induce ex copula ejaculation in stallions. <i>Theriogenology</i> , 2019, 140, 93-98.	0.9	11
41	Cryopreservation of boar semen in 0.5mL straws at low spermatozoa concentration is better than high concentration to maintain sperm viability. <i>Pesquisa Veterinaria Brasileira</i> , 2018, 38, 1726-1730.	0.5	9
42	The effect of flunixin meglumine, firocoxib and meloxicam on the uterine mobility of equine embryos. <i>Theriogenology</i> , 2019, 123, 132-138.	0.9	9
43	Cryopreservation of equine embryos using glycerol and 1,2- ϵ -propanediol as cryoprotectants. <i>Equine Veterinary Journal</i> , 1993, 25, 64-66.	0.9	8
44	Induction of double ovulation in mares using deslorelin acetate. <i>Animal Reproduction Science</i> , 2012, 136, 69-73.	0.5	8
45	The Effects of Refrigeration Temperature and Storage Time on Apoptotic Markers in Equine Semen. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 27-30.	0.4	8
46	Fixed-time insemination with frozen semen in mares: is it suitable for poorly fertile stallions?. <i>Theriogenology</i> , 2015, 83, 1389-1393.	0.9	8
47	Periovarian administration of firocoxib did not alter ovulation rates and mitigated post-breeding inflammatory response in mares. <i>Theriogenology</i> , 2019, 138, 24-30.	0.9	8
48	Clinical safety of intratesticular transplantation of allogeneic bone marrow multipotent stromal cells in stallions. <i>Reproduction in Domestic Animals</i> , 2020, 55, 429-437.	0.6	8
49	Testicular fine needle aspiration cytology from a stallion with testicular degeneration after external genitalia trauma. <i>Journal of Equine Veterinary Science</i> , 2002, 22, 121-124.	0.4	7
50	Comparison of two methods of seminal plasma removal on buffalo (<i>Bubalus bubalis</i>) sperm cryopreservation. <i>Reproduction in Domestic Animals</i> , 2017, 52, 905-910.	0.6	7
51	Histrelin acetate-induced ovulation in Brazilian Northeastern jennies (<i>Equus asinus</i>) with different follicle diameters. <i>Theriogenology</i> , 2019, 136, 95-100.	0.9	7
52	Proteomic data of seminal plasma and spermatozoa of four purebred dogs. <i>Data in Brief</i> , 2020, 30, 105498.	0.5	7
53	Cryopreservation of equine embryos with glycerol plus sucrose and glycerol plus 1,2- ϵ -propanediol. <i>Equine Veterinary Journal</i> , 1997, 29, 88-93.	0.9	6
54	Influence of Steroidal Anti-Inflammatory Drugs on Viability and Fertility of Equine Semen. <i>Journal of Equine Veterinary Science</i> , 2012, 32, 771-775.	0.4	6

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55	Comparison of Apoptotic Cells Between Cryopreserved Ejaculated Sperm and Epididymal Sperm in Stallions. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 552-556.	0.4	6
56	Sodium Caseinate and Cholesterol Improve Bad Cooler Stallion Fertility. <i>Journal of Equine Veterinary Science</i> , 2020, 93, 103201.	0.4	6
57	Insights into the influence of canine breed on proteomics of the spermatozoa and seminal plasma. <i>Journal of Proteomics</i> , 2022, 257, 104508.	1.2	6
58	Protein profile of equine seminal plasma: correlation to semen freezability. <i>Animal Reproduction Science</i> , 2005, 89, 313-5.	0.5	6
59	Efeitos da pentoxifilina sobre a viabilidade in vitro dos espermatozÃ3ides de eqÃ¼inos, apÃ3s o resfriamento a 5Ã°C. <i>Revista Brasileira De Zootecnia</i> , 2004, 33, 112-122.	0.3	5
60	Effect of Progesterone and Ionomycin on Domestic Cat Sperm Motility Patterns and Acrosome Reaction. <i>Reproduction in Domestic Animals</i> , 2009, 44, 309-312.	0.6	5
61	Follicular dynamics in Mangalarga mares. <i>Equine Veterinary Journal</i> , 1997, 29, 7-11.	0.9	5
62	Cooling of ejaculated and epididymal stallion sperm. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013, 65, 681-686.	0.1	5
63	Does semen quality change after local treatment of seminal vesiculitis in stallions?. <i>Theriogenology</i> , 2020, 144, 139-145.	0.9	5
64	An approach to rescue the fertility of stallions with a high level of hemospermia. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1258-1262.	0.6	5
65	Allogenic mesenchymal stem cell-conditioned medium does not affect sperm parameters and mitigates early endometrial inflammatory responses in mares. <i>Theriogenology</i> , 2021, 169, 1-8.	0.9	5
66	New Treatment for Urethral Rent in Stallions. <i>Journal of Equine Veterinary Science</i> , 2018, 64, 89-95.	0.4	4
67	Plugged Ampullae in a Donkey Stallion (<i>Equus asinus</i>). <i>Journal of Equine Veterinary Science</i> , 2018, 63, 24-26.	0.4	4
68	Effect of Using Two Cryopreservation Methods on Viability and Fertility of Frozen Stallion Sperm. <i>Journal of Equine Veterinary Science</i> , 2019, 72, 37-40.	0.4	4
69	Can Sperm Selection, Inseminating Dose, and Artificial Insemination Technique Influence Endometrial Inflammatory Response in Mares?. <i>Journal of Equine Veterinary Science</i> , 2019, 73, 43-47.	0.4	4
70	20 LIPID PEROXIDATION AND GENERATION OF HYDROGEN PEROXIDE FROM SUBFERTILE STALLION SPERMATOZOEA DURING STORAGE AT REFRIGERATION TEMPERATURE. <i>Reproduction, Fertility and Development</i> , 2013, 25, 157.	0.1	4
71	Equine Perineal and Vulvar Conformation Correction Using a Modification of Pouret's Technique. <i>Journal of Equine Veterinary Science</i> , 2014, 34, 459-464.	0.4	3
72	Dip Quick Staining Modified for Morphological Evaluation to Equine Spermatozoa. <i>Journal of Equine Veterinary Science</i> , 2017, 55, 71-75.	0.4	3

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73	Seminal Plasma Does Not Influence Canine Semen Stored at 5°C for Long-Term Conservation. <i>Biopreservation and Biobanking</i> , 2021, , .	0.5	3
74	Cholesterol-Loaded Cyclodextrin Addition to Skim Milk-Based Extender Enhances Donkey Semen Cooling and Fertility in Horse Mares. <i>Journal of Equine Veterinary Science</i> , 2021, 105, 103719.	0.4	3
75	Influence of Different Preservation Methods on Fertility of Bovine Semen.. <i>Biology of Reproduction</i> , 2009, 81, 459-459.	1.2	3
76	Infertilidade associada a defeito microtubular dos espermatoz3ides de jumento (<i>Equus asinus</i>) avaliados por microscopia eletr3nica de transmiss3o. <i>Ciencia Rural</i> , 2006, 36, 1507-1510.	0.3	2
77	Detection of early pregnancy in mares by the Rosette Inhibition Test and measurement of serum progesterone. <i>Equine Veterinary Journal</i> , 1989, 21, 19-20.	0.9	2
78	Avalia3o da sensibilidade da t3cnica computadorizada de an3lise (CASA) para a determina3o da concentra3o esperm3tica do s3men bovino congelado. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2017, 54, 247.	0.2	2
79	Use of Progesterone-releasing Intravaginal Device to Prepare Embryo-Recipient Mares. <i>Journal of Equine Veterinary Science</i> , 2018, 66, 154.	0.4	2
80	Update on Seminal Vesiculitis in Stallions. <i>Journal of Equine Veterinary Science</i> , 2020, 94, 103234.	0.4	2
81	Fractionated semen collection as a tool to rescue fertility in stallions with seminal vesiculitis. <i>Theriogenology</i> , 2020, 157, 110-120.	0.9	2
82	First successful frozen semen of the maned wolf (<i>Chrysocyon brachyurus</i>). <i>Reproduction in Domestic Animals</i> , 2021, 56, 1464-1469.	0.6	2
83	86 EFFECTS OF THREE CRYOPRESERVATION SYSTEMS ON LONGEVITY OF STALLION SPERM AFTER THAWING. <i>Reproduction, Fertility and Development</i> , 2008, 20, 123.	0.1	2
84	161 PROCESSING OF SEMEN WITH PYOSPERMIA ALLOWS ITS USE IN EQUINE EMBRYO TRANSFER PROGRAMS. <i>Reproduction, Fertility and Development</i> , 2013, 25, 229.	0.1	2
85	Effect of quercetin or butylated hydroxytoluene on cooled or frozen-thawed ram sperm quality. <i>Semina:Ciencias Agrarias</i> , 2022, 43, 841-854.	0.1	2
86	Heterologous Oviductal Cells Binding Capacity of Cryopreserved Equine Ejaculated and Epididymal Spermatozoa. <i>Journal of Equine Veterinary Science</i> , 2017, 59, 40-48.	0.4	1
87	Comparison of three different extenders on Murrah buffaloes (<i>Bubalus bubalis</i>) semen freezability. <i>Andrologia</i> , 2018, 50, e12830.	1.0	1
88	Comparative Efficacy of Histrelin Acetate and hCG for Inducing Ovulation in Brazilian Northeastern Jennies (<i>Equus africanus asinus</i>). <i>Journal of Equine Veterinary Science</i> , 2020, 92, 103146.	0.4	1
89	224 USE OF STATISTICAL MODELS BASED ON BAYESIAN INFERENCE TO ESTIMATE FIELD FERTILITY OF NELORE BULLS BY USING DATA OBTAINED IN AN IN VITRO FERTILIZATION PROGRAM. <i>Reproduction, Fertility and Development</i> , 2009, 21, 210.	0.1	1
90	66 EFFECT OF ADDITION OF CHOLESTEROL-LOADED CYCLODEXTRIN BEFORE FREEZING ON QUALITY AND FERTILITY OF STALLION FROZEN SEMEN. <i>Reproduction, Fertility and Development</i> , 2015, 27, 126.	0.1	1

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91	Influência de diferentes sistemas e curvas de congelamento na congelabilidade e fertilidade do sêmen equino. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2019, 71, 770-776.	0.1	1
92	Assessment of thawed sperm quality from feline species: Ocelot (<i>Leopardus pardalis</i>) and oncilla (<i>Leopardus gutullus</i>). Theriogenology, 2022, 177, 56-62.	0.9	1
93	Effect of antibiotics on viability and fertility of equine semen cooled to 5 degrees C. Animal Reproduction Science, 2005, 89, 277-80.	0.5	1
94	Paradoxical Effect of Quercetin Antioxidant on Goat Sperm Parameters After Cryopreservation. Cryo-Letters, 2020, 41, 128-134.	0.1	1
95	Modificações na técnica de correção cirúrgica de dilaceração perineal de 3º grau em cães. Brazilian Journal of Veterinary Research and Animal Science, 1992, 29, 239.	0.2	0
96	Cryopreservation of Stallion Semen. , 2015, , 661-665.		0
97	Efeito da adição de plasma seminal oriundo de animais de alta e baixa fertilidade na criopreservação de espermatozoides da cauda do epidídimo e do ejaculado de garanhões subfértéis. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2019, 71, 752-760.	0.1	0
98	Characterization of semen collected by pharmacologically induced ejaculation from a stallion with seminal vesiculitis. Reproduction in Domestic Animals, 2020, 55, 1808-1811.	0.6	0
99	Effect of the addition of sodium caseinate on the viability of cryopreserved buffalo semen. Semina:Ciencias Agrarias, 2020, , 2209-2218.	0.1	0
100	Inflammatory response of miniature horses subjected to open and half-closed orchietomy techniques. Veterinary Record, 2021, 189, e240.	0.2	0
101	Two successful embryo transfers of mini-donkey embryos in Brazilian Northeastern jennies using an alternative method: Case report. Reproduction in Domestic Animals, 2021, 56, 1470-1474.	0.6	0
102	COMPARISON BETWEEN TWO ARTIFICIAL INSEMINATION METHODS USING FROZEN SEMEN IN DOMESTIC CATS (<i>Felis catus</i>). Biology of Reproduction, 2007, 77, 238-239.	1.2	0
103	262 THE EFFECT OF TRIS AND Botu-Bov® FOR BOVINE SEXED SPERM CRYOPRESERVATION. Reproduction, Fertility and Development, 2008, 20, 211.	0.1	0
104	100 A COMPARISON OF GLYCEROL AND EGTA FOR ULTRARAPID FREEZING OF BULL EPIDIDYMAL SPERM. Reproduction, Fertility and Development, 2010, 22, 209.	0.1	0
105	Immunohistochemical Localization of Estrogen Alpha and Beta Receptors and Aromatase Cytochrome P450 in Adult Stallion Testicles.. Biology of Reproduction, 2010, 83, 534-534.	1.2	0
106	Comparison of Different Freezing Rates and Semen Storage Volume on Sperm Viability of Poor and Good Freezer Stallions.. Biology of Reproduction, 2011, 85, 523-523.	1.2	0
107	12 FERTILITY OF FROZEN EQUINE SPERM IN SYSTEMS FOR CRYOPRESERVATION. Reproduction, Fertility and Development, 2012, 24, 117.	0.1	0
108	Effect of refrigeration systems upon frozen bull sperm viability assessed by computer-assisted sperm analysis and fluorescent probes. Semina:Ciencias Agrarias, 2012, 33, 1923-1930.	0.1	0

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109	247 COMPARISON OF THE DNA FRAGMENTATION INDEX BETWEEN CRYOPRESERVED EJACULATED SPERM AND EPIDIDYMAL SPERM IN STALLIONS. <i>Reproduction, Fertility and Development</i> , 2013, 25, 271.	0.1	0
110	22 EFFECT OF CHOLESTEROL ADDITION TO EQUINE SPERM MEMBRANE ON FERTILITY. <i>Reproduction, Fertility and Development</i> , 2013, 25, 158.	0.1	0
111	11 INFLUENCE OF SPERM STIMULANTS ON EQUINE EPIDIDYMAL SPERM APOPTOSIS. <i>Reproduction, Fertility and Development</i> , 2013, 25, 153.	0.1	0
112	232 EFFECT OF MEIOTIC ARREST USING BUTYROLACTONE I AND ROSCOVITINE ON IN VITRO PRODUCTION OF BOVINE EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2013, 25, 264.	0.1	0
113	78 DIFFERENT EXTENDERS TO HARVEST EQUINE EPIDIDYMAL SPERM AND THEIR INFLUENCE ON FREEZABILITY. <i>Reproduction, Fertility and Development</i> , 2013, 25, 186.	0.1	0
114	162 EFFECT OF MEIOTIC ARREST USING BUTYROLACTONE I AND ROSCOVITINE IN RESISTANCE TO EMBRYO CRYOPRESERVATION. <i>Reproduction, Fertility and Development</i> , 2014, 26, 195.	0.1	0
115	Estudo da técnica de coleta, congelamento e descongelamento de embriões de caprinos (<i>Capra hircus</i>), da raça Saanen, portadores da translocação 5/15. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 1993, 30, 249.	0.2	0
116	69 REACTIVE OXYGEN SPECIES EVALUATION OF DONKEY FROZEN SEMEN ADDED TO HOMOLOGOUS SEMINAL PLASMA ON POST-THAW. <i>Reproduction, Fertility and Development</i> , 2015, 27, 127.	0.1	0
117	65 ARE "BAD FREEZER" STALLIONS ALSO "BAD COOLER" STALLIONS?. <i>Reproduction, Fertility and Development</i> , 2015, 27, 125.	0.1	0
118	VESICULITE SEMINAL EM GARANHÃES. <i>Veterinaria E Zootecnia</i> , 0, 27, 1-12.	0.0	0
119	Fractionated semen collection as a diagnostic tool for reproductive pathologies in stallions. <i>Equine Veterinary Education</i> , 0, , .	0.3	0