

Alessandra Rota

List of Publications by Year in descending order

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74
papers

1,596
citations

331670

21
h-index

330143

37
g-index

82
all docs

82
docs citations

82
times ranked

1107
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of equex STM paste on viability of frozen-thawed dog spermatozoa during in vitro incubation at 38 °C. <i>Theriogenology</i> , 1997, 47, 1093-1101.	2.1	131
2	Effects of seminal plasma and three extenders on canine semen stored at 4 °C. <i>Theriogenology</i> , 1995, 44, 885-900.	2.1	119
3	An Apgar scoring system for routine assessment of newborn puppy viability and short-term survival prognosis. <i>Theriogenology</i> , 2009, 72, 401-407.	2.1	102
4	The Current Situation and Trend of Donkey Industry in Europe. <i>Journal of Equine Veterinary Science</i> , 2018, 65, 44-49.	0.9	97
5	Donkey jack (<i>Equus asinus</i>) semen cryopreservation: Studies of seminal parameters, post breeding inflammatory response, and fertility in donkey jennies. <i>Theriogenology</i> , 2012, 78, 1846-1854.	2.1	76
6	In vitro capacitation of fresh, chilled and frozen-thawed dog spermatozoa assessed by the chlortetracycline assay and changes in motility patterns. <i>Animal Reproduction Science</i> , 1999, 57, 199-215.	1.5	74
7	In vitro characteristics of canine spermatozoa subjected to two methods of cryopreservation. <i>Theriogenology</i> , 1997, 48, 247-256.	2.1	63
8	Retrospective study of factors affecting multiple ovulations, embryo recovery, quality, and diameter in a commercial equine embryo transfer program. <i>Theriogenology</i> , 2014, 82, 807-814.	2.1	45
9	Hypoosmotic swelling (HOS) as a screening assay for testing in vitro fertility of bovine spermatozoa. <i>Theriogenology</i> , 2000, 53, 1415-1420.	2.1	42
10	Fertility after vaginal or uterine deposition of dog semen frozen in a tris extender with or without equex STM paste. <i>Theriogenology</i> , 1999, 51, 1045-1058.	2.1	40
11	Effect of extender, centrifugation and removal of seminal plasma on cooled-preserved Amiata donkey spermatozoa. <i>Theriogenology</i> , 2008, 69, 176-185.	2.1	39
12	Presence and distribution of fungi and bacteria in the reproductive tract of healthy stallions. <i>Theriogenology</i> , 2011, 76, 464-470.	2.1	38
13	Hematology and Clinical Chemistry in Amiata Donkey Foals from Birth to 2 Months of Age. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 35-39.	0.9	38
14	Cryosurvival of Dog Spermatozoa at Different Glycerol Concentrations and Freezing/Thawing Rates. <i>Reproduction in Domestic Animals</i> , 1998, 33, 355-361.	1.4	37
15	Evaluation of dog semen quality after slow (biological freezer) or rapid (nitrogen vapours) freezing. <i>Reproduction, Nutrition, Development</i> , 2005, 45, 29-37.	1.9	34
16	Variables affecting semen quality and its relation to fertility in the dog: A retrospective study. <i>Theriogenology</i> , 2018, 118, 34-39.	2.1	29
17	Embryo recovery rate and recipients' pregnancy rate after nonsurgical embryo transfer in donkeys. <i>Theriogenology</i> , 2010, 73, 959-965.	2.1	28
18	Clinical use of dopamine antagonist sulpiride to advance first ovulation in transitional mares. <i>Theriogenology</i> , 2011, 75, 138-143.	2.1	28

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19	Hematological and biochemical findings in pregnant, postfoaling, and lactating jennies. <i>Theriogenology</i> , 2016, 85, 1233-1238.	2.1	26
20	Studies on Motility and Fertility of Cooled Stallion Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2004, 39, 103-109.	1.4	23
21	The effect of robenacoxib on the concentration of C-reactive protein in synovial fluid from dogs with osteoarthritis. <i>BMC Veterinary Research</i> , 2013, 9, 42.	1.9	23
22	Clinical, ultrasonographic, and endocrinological studies on donkey pregnancy. <i>Theriogenology</i> , 2014, 81, 275-283.	2.1	23
23	Evaluation of Cabergoline and Buserelin Efficacy for Oestrous Induction in the Bitch. <i>Reproduction in Domestic Animals</i> , 2003, 38, 440-443.	1.4	21
24	Embryo quality and transcervical technique are not the limiting factors in donkey embryo transfer outcome. <i>Theriogenology</i> , 2012, 77, 563-569.	2.1	21
25	Laparoscopic Cryptorchidectomy in a Cat. <i>Journal of Feline Medicine and Surgery</i> , 2002, 4, 201-203.	1.6	18
26	Induction of ovulation with buserelin in jennies: In search of the minimum effective dose. <i>Animal Reproduction Science</i> , 2014, 151, 56-60.	1.5	18
27	Relationship between placental characteristics and puppies' birth weight in toy and small sized dog breeds. <i>Theriogenology</i> , 2020, 141, 1-8.	2.1	18
28	Factors Affecting Recipients' Pregnancy, Pregnancy Loss, and Foaling Rates in a Commercial Equine Embryo Transfer Program. <i>Journal of Equine Veterinary Science</i> , 2016, 37, 17-23.	0.9	17
29	Canine Sperm Head Damage after Freezing-Thawing: Ultrastructural Evaluation and Content of Selected Elements. <i>Reproduction in Domestic Animals</i> , 1998, 33, 77-82.	1.4	16
30	Effect of housing system on reproductive behaviour and on some endocrinological and seminal parameters of donkey stallions. <i>Reproduction in Domestic Animals</i> , 2018, 53, 40-47.	1.4	15
31	Effect of Post-Thaw Addition of Seminal Plasma on Motility, Viability and Chromatin Integrity of Cryopreserved Donkey Jack (<i>Equus asinus</i>) Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2014, 49, 989-994.	1.4	14
32	Successful Non-Surgical Transfer of Horse Embryos to Mule Recipients. <i>Reproduction in Domestic Animals</i> , 2003, 38, 380-385.	1.4	13
33	One year old fillies can be successfully used as embryo donors. <i>Theriogenology</i> , 2007, 67, 367-371.	2.1	13
34	Maternal and neonatal evaluation of derivated reactive oxygen metabolites (d-ROMs) and biological antioxidant potential in the horse. <i>Theriogenology</i> , 2015, 83, 48-51.	2.1	13
35	Reproductive parameters of donkey jacks undergoing puberty. <i>Animal Reproduction Science</i> , 2018, 192, 119-125.	1.5	13
36	Laboratory and Clinical Evaluation of a Feia Method for Canine Serum Progesterone Assay. <i>Reproduction in Domestic Animals</i> , 2016, 51, 69-74.	1.4	12

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37	Studies on the Use of Prostaglandin F ₂ ± and Gonadotropin-Releasing Hormone Analogs for Timed Artificial Insemination in Jennies. <i>Journal of Equine Veterinary Science</i> , 2019, 74, 36-41.	0.9	12
38	Corpus Luteum Vascularization and Progesterone Production in Autumn and Winter Cycles of the Mare: Relationship Between Ultrasonographic Characteristics of Corpora Lutea and Plasma Progesterone Concentration in the Last Cycles Before Anestrus. <i>Journal of Equine Veterinary Science</i> , 2017, 56, 35-39.	0.9	11
39	Effect of the administration of alfaprostol 3 or 6 days after ovulation in jennies: ultrasonographic characteristic of corpora lutea and serum progesterone concentration. <i>Theriogenology</i> , 2018, 121, 175-180.	2.1	11
40	Post-thaw Addition of Caffeine and/or Pentoxifylline Affect Differently Motility of Horse and Donkey-Cryopreserved Spermatozoa. <i>Journal of Equine Veterinary Science</i> , 2019, 75, 41-47.	0.9	11
41	Determination of Salivary Cortisol in Donkey Stallions. <i>Journal of Equine Veterinary Science</i> , 2019, 77, 68-71.	0.9	11
42	Evaluation of Plasma Membrane Integrity of Donkey Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2010, 45, 228-232.	1.4	10
43	<scpr>edox status evaluation in dogs affected by mast cell tumour. <i>Veterinary and Comparative Oncology</i> , 2014, 12, 120-129.	1.8	9
44	Update on Donkey Embryo Transfer and Cryopreservation. <i>Journal of Equine Veterinary Science</i> , 2018, 65, 50-54.	0.9	9
45	Prolonged interval between parturition of normal live pups in a bitch. <i>Journal of Small Animal Practice</i> , 2004, 45, 249-253.	1.2	8
46	Contrast enhancement ultrasound of renal perfusion in dogs with acute kidney injury. <i>Journal of Small Animal Practice</i> , 2019, 60, 471-476.	1.2	8
47	Foal-Heat Diarrhea Is Not Caused by the Presence of Yeasts in Gastrointestinal Tract of Foals. <i>Journal of Equine Veterinary Science</i> , 2008, 28, 145-148.	0.9	7
48	B-mode ultrasound examination of canine mammary gland neoplastic lesions of small size (diameter$\leq 2\text{ cm}$). <i>Veterinary Research Communications</i> , 2018, 42, 137-143.	1.6	7
49	Serum concentration of mineralocorticoids, glucocorticoids, and sex steroids in peripartum bitches. <i>Domestic Animal Endocrinology</i> , 2021, 74, 106558.	1.6	7
50	First pregnancies in jennies with vitrified donkey semen using a new warming method. <i>Animal</i> , 2021, 15, 100097.	3.3	7
51	Effect of day of transfer and treatment administration on the recipient on pregnancy rates after equine embryo transfer. <i>Veterinary Research Communications</i> , 2009, 33, 113-116.	1.6	6
52	Ultrasound Measurements of the Dorsal Subarachnoid Space Depth in Healthy Trotter Foals during the First Week of Life. <i>Journal of Equine Veterinary Science</i> , 2011, 31, 41-43.	0.9	6
53	Embryo technologies in donkeys (<i>Equus Asinus</i>). <i>Theriogenology</i> , 2020, 156, 130-137.	2.1	6
54	Role of body condition score and adiponectin expression in the progression of canine mammary carcinomas. <i>Veterinary Medicine and Science</i> , 2020, 6, 265-271.	1.6	6

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55	Age-related changes of seminiferous tubule morphology, interstitial fibrosis and spermatogenesis in dogs. <i>Animal Reproduction Science</i> , 2020, 219, 106534.	1.5	6
56	Gross and histological findings in the canine placenta and amnion at term: Whatâ€™s normal, abnormal or pathological?. <i>Reproduction in Domestic Animals</i> , 2021, 56, 691-702.	1.4	6
57	New simplified protocols for timed artificial insemination (TAI) in milk-producing donkeys. <i>Theriogenology</i> , 2019, 139, 126-131.	2.1	5
58	Anti-Müllerian hormone (AMH) concentrations are maximal at puberty in male donkeys and secretion is redirected from the blood stream to seminal plasma. <i>Animal Reproduction Science</i> , 2020, 218, 106484.	1.5	5
59	Maternal and Neonatal Evaluation of Derived Reactive Oxygen Metabolites and Biological Antioxidant Potential in Donkey Mares and Foals. <i>Animals</i> , 2021, 11, 2885.	2.3	4
60	Effect of extender and method of preservation on motility of cooled stallion spermatozoa. <i>Animal Reproduction Science</i> , 2005, 89, 281-3.	1.5	4
61	Concentration of Lamellar Bodies and the Lecithin/Sphingomyelin Ratio in Equine Amniotic Fluid at the Time of Delivery. <i>Veterinary Research Communications</i> , 2006, 30, 203-206.	1.6	3
62	hCG is more effective than the GnRH agonist buserelin for inducing the first ovulation of the breeding season in mares. <i>Equine Veterinary Journal</i> , 2022, 54, 306-311.	1.7	3
63	Artificial Insemination in Sheep with Fresh Diluted Semen: Comparison Between Two Different Semen Extenders and Management Protocols. <i>Tropical Animal Science Journal</i> , 2021, 44, 255-260.	0.7	3
64	Cryopreservation of donkey embryos: Comparison of embryo survival rate after in vitro culture between conventional freezing and vitrification. <i>Theriogenology</i> , 2020, 154, 11-16.	2.1	3
65	Embryo Recovery Rate in a Mare Affected by Cushing's Syndrome. <i>Veterinary Research Communications</i> , 2003, 27, 619-621.	1.6	2
66	Effect of the inclusion of skimmed milk in freezing extenders on the viability of canine spermatozoa after thawing. <i>Journal of Reproduction and Fertility Supplement</i> , 2001, 57, 377-81.	0.1	2
67	Deep-horn Artificial Insemination With Frozen Thawed Semen After re-extension in Autologous Seminal Plasma May Improve Pregnancy Rates in Jennies. <i>Journal of Equine Veterinary Science</i> , 2022, 112, 103932.	0.9	2
68	The Kisspeptin analogue C6 induces ovulation in jennies. <i>Theriogenology</i> , 2022, 189, 107-112.	2.1	2
69	Postmating Endometritis and Pregnancy Rate Were Not Affected by the Addition to Frozen-Thawed Semen of Filtered Seminal Plasma When Mares Without Evidence of Endometritis Were Artificially Inseminated Once 40 Hours Post-Gonadotropin-Releasing Hormone Treatment. <i>Journal of Equine Veterinary Science</i> , 2018, 62, 54-59.	0.9	1
70	Pharmacokinetics of levosulpiride after single-dose administration by different routes in sheep (<i>Ovis</i>)	0.0	1
71	Pharmacokinetics of levosulpiride after single-dose administration in goats (<i>Capra hircus</i>) by different routes of administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 440-446.	1.3	1
72	Hastening Time to Ejaculation in Donkey Jacks Treated with the PGF ₂ Analog, Cloprostenol Sodium. <i>Animals</i> , 2020, 10, 2231.	2.3	1

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73	Effect of season on pregnancy rates after embryo transfer in cyclic, synchronized and selected horse recipients. <i>Journal of Equine Veterinary Science</i> , 2020, 89, 103080.	0.9	0
74	Variables Affecting Veterinary Students' Ability to Accurately Interpret Ovulation in Live Mare Palpation. <i>Journal of Veterinary Medical Education</i> , 2021, , e20210031.	0.6	0