

# Igor F Canisso

## List of Publications by Year in Descending Order

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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.

84 papers	790 citations	17 h-index	24 g-index
96 ext. papers	1,021 ext. citations	2.3 avg, IF	4.35 L-index

#	Paper	IF	Citations
84	Rumen and lower gut microbiomes relationship with feed efficiency and production traits throughout the lactation of Holstein dairy cows.. <i>Scientific Reports</i> , <b>2022</b> , 12, 4904	4.9	0
83	Transrectal ultrasonography of the caudal placental pole and fetal eyeball diameter and associations with the season, duration of gestation, placental weight, sex of the foal, and birthweight in donkeys.. <i>Journal of Equine Veterinary Science</i> , <b>2022</b> , 103936	1.2	1
82	Ovulatory response to GnRH agonist during early and late fall in mares.. <i>Theriogenology</i> , <b>2022</b> , 185, 140-148	1.48	0
81	Development of a TaqMan Allelic Discrimination qPCR Assay for Rapid Detection of Equine Allelic Variants Associated With the Establishment of Long-Term Equine Arteritis Virus Carrier State in Stallions.. <i>Frontiers in Genetics</i> , <b>2022</b> , 13, 871875	4.5	
80	Title. Fetoplacental unit ultrasonography and immunoreactive steroid concentrations in jennies experiencing late-term pregnancy loss.. <i>Journal of Equine Veterinary Science</i> , <b>2022</b> , 104009	1.2	
79	Effects of management system on beef heifer growth and reproductive performance. <i>Translational Animal Science</i> , <b>2021</b> , 5, txaa209	1.4	1
78	Spatiotemporal endometrial transcriptome analysis revealed the luminal epithelium as key player during initial maternal recognition of pregnancy in the mare. <i>Scientific Reports</i> , <b>2021</b> , 11, 22293	4.9	0
77	First confirmed diagnosis of nocardioform placentitis ( <i>Amycolatopsis lexiingtonensis</i> ) in South America.. <i>Journal of Equine Veterinary Science</i> , <b>2021</b> , 110, 103835	1.2	
76	Intrauterine Blood Plasma Platelet-Therapy Mitigates Persistent Breeding-Induced Endometritis, Reduces Uterine Infections, and Improves Embryo Recovery in Mares. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	7
75	Daily Sperm Output, Spermatogenic Efficiency, and Sexual Behavior of Dezhou Donkey Jacks Mounting Jennies in Estrus. <i>Journal of Equine Veterinary Science</i> , <b>2021</b> , 101, 103420	1.2	2
74	Epididymal Sperm Granuloma and Antisperm Antibodies in Donkeys. <i>Journal of Equine Veterinary Science</i> , <b>2021</b> , 101, 103450	1.2	1
73	Electrolytes and pH of Mammary Gland Secretions Assessments to Detect Impending Parturition and Associations With Placental and Neonate Features in Donkeys. <i>Journal of Equine Veterinary Science</i> , <b>2021</b> , 102, 103636	1.2	2
72	Fluoroquinolone exposure in utero did not affect articular cartilage of resulting foals. <i>Equine Veterinary Journal</i> , <b>2021</b> , 53, 385-396	2.4	0
71	Diagnosis and treatment of mastitis in mares. <i>Equine Veterinary Education</i> , <b>2021</b> , 33, 320-326	0.6	5
70	A novel species causing clinical mastitis in a pregnant donkey. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2021</b> , 33, 979-983	1.5	2
69	Sperm-bound antisperm antibodies are associated with poor cryosurvival of stallion spermatozoa. <i>Theriogenology</i> , <b>2021</b> , 172, 261-267	2.8	1
68	Donkey Epididymal Transport for Semen Cooling and Freezing. <i>Animals</i> , <b>2020</b> , 10,	3.1	2

67	Peripheral blood markers of sepsis in foals born from mares with experimentally induced ascending placentitis. <i>Veterinary Record</i> , <b>2020</b> , 187, 29	0.9	0
66	Stallion Semen Cooling Using Native Phosphocaseinate-based Extender and Sodium Caseinate Cholesterol-loaded Cyclodextrin-based Extender. <i>Journal of Equine Veterinary Science</i> , <b>2020</b> , 92, 103104	1.2	3
65	Acrosomal marker SP-10 (gene name Acrv1) for staging of the cycle of seminiferous epithelium in the stallion. <i>Theriogenology</i> , <b>2020</b> , 156, 214-221	2.8	1
64	Administration of nerve growth factor- $\beta$ to heifers with a pre-ovulatory follicle enhanced luteal formation and function and promoted LH release. <i>Theriogenology</i> , <b>2020</b> , 148, 37-47	2.8	3
63	Persistent Breeding-Induced Endometritis in Mares - a Multifaceted Challenge: From Clinical Aspects to Immunopathogenesis and Pathobiology. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	33
62	Biomarkers for placental disease in mares. <i>Theriogenology</i> , <b>2020</b> , 150, 302-307	2.8	4
61	Congenital phimosis causing preputial swelling in a newborn foal. <i>Canadian Veterinary Journal</i> , <b>2020</b> , 61, 247-250	0.5	
60	Insights into nerve growth factor- $\beta$ role in bovine reproduction - Review. <i>Theriogenology</i> , <b>2020</b> , 150, 288-298		3
59	Pharmacokinetics of intravenous and oral administration of enrofloxacin to the late-term pregnant and non-pregnant mares. <i>Equine Veterinary Journal</i> , <b>2020</b> , 52, 464-470	2.4	1
58	Assessment of peripheral markers and ultrasonographic parameters in pregnant mares receiving intramuscular or intrauterine cloprostenol. <i>Theriogenology</i> , <b>2020</b> , 142, 77-84	2.8	2
57	Single-Layer Colloid Centrifugation as a Method to Process Urine-Contaminated Stallion Semen After Freezing-Thawing. <i>Journal of Equine Veterinary Science</i> , <b>2020</b> , 87, 102910	1.2	3
56	Uterine responses and equine chorionic gonadotropin concentrations after two intrauterine infusions with kerosene post early fetal loss in mares. <i>Theriogenology</i> , <b>2020</b> , 147, 202-210	2.8	4
55	Optimization of cryopreservation protocols for cooled-transported stallion semen. <i>Animal Reproduction Science</i> , <b>2020</b> , 221, 106581	2.1	3
54	Equine endometrial development during late fetal and postnatal periods. <i>Theriogenology</i> , <b>2020</b> , 156, 155-161	2.8	
53	Effect of GnRH 7 Days Before Presynchronization With Simultaneous PGF and GnRH on Reproductive Outcomes in Holstein Dairy Cows. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 574516	3.1	0
52	High or Low Body Fat Deposition in the Presence of a Normal Oral Sugar Test is Not Associated With Postthaw Semen Parameters in Stallions. <i>Journal of Equine Veterinary Science</i> , <b>2020</b> , 95, 103271	1.2	0
51	Hastening Time to Ejaculation in Donkey Jacks Treated with the PGF $_2$ Analog, Cloprostenol Sodium. <i>Animals</i> , <b>2020</b> , 10,	3.1	1
50	Administration of enrofloxacin during late pregnancy failed to induce lesions in the resulting newborn foals. <i>Equine Veterinary Journal</i> , <b>2020</b> , 52, 136-143	2.4	7

49	Leukocyte Esterase Reagent Strips for Stall-Side Diagnosis of Endometritis in Mares. <i>Journal of Equine Veterinary Science</i> , <b>2019</b> , 81, 102672	1.2	
48	Nerve growth factor- $\beta$ effects on post-thaw bull semen quality: Effects of nerve growth factor- $\beta$ added to extenders for cryopreservation of electro-ejaculated and epididymal bull semen. <i>Animal Reproduction Science</i> , <b>2019</b> , 207, 107-117	2.1	2
47	Cortisol, progesterone, 17 $\beta$ Hprogesterone, and pregnenolone in foals born from mare $\times$ hormone-treated for experimentally induced ascending placentitis. <i>Theriogenology</i> , <b>2019</b> , 123, 139-144	2.8	3
46	Fetal Death Associated With Premature Mammary Gland Development and Lactation in a Mare Treated With Weekly Injections of Long-Acting Progesterone. <i>Journal of Equine Veterinary Science</i> , <b>2019</b> , 81, 102783	1.2	2
45	Equine arteritis virus long-term persistence is orchestrated by CD8+ T lymphocyte transcription factors, inhibitory receptors, and the CXCL16/CXCR6 axis. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007950	7.6	12
44	Fetal-fluid proteome analyses in late-term healthy pregnant mares and in mares with experimentally induced ascending placentitis. <i>Reproduction, Fertility and Development</i> , <b>2019</b> , 31, 1486-1496	1.8	4
43	Diffusion of fluoroquinolones into equine fetal fluids did not induce fetal lesions after enrofloxacin treatment in early gestation. <i>Veterinary Journal</i> , <b>2019</b> , 253, 105376	2.5	5
42	Diffusion of enrofloxacin to pregnancy fluids and effects on fetal cartilage after intravenous administration to late pregnant mares. <i>Equine Veterinary Journal</i> , <b>2019</b> , 51, 544-551	2.4	12
41	Effects of coenzyme Q10 on semen cryopreservation of stallions classified as having good or bad semen freezing ability. <i>Animal Reproduction Science</i> , <b>2018</b> , 192, 107-118	2.1	20
40	Downregulation of MicroRNA eca-mir-128 in Seminal Exosomes and Enhanced Expression of CXCL16 in the Stallion Reproductive Tract Are Associated with Long-Term Persistence of Equine Arteritis Virus. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	9
39	Synchronization of cyclic and acyclic embryo recipient mares with donor mares. <i>Animal Reproduction Science</i> , <b>2018</b> , 190, 1-9	2.1	11
38	Nerve Growth Factor-Beta, purified from bull seminal plasma, enhances corpus luteum formation and conceptus development in Bos taurus cows. <i>Theriogenology</i> , <b>2018</b> , 106, 30-38	2.8	17
37	Intracellular calcium chelating agent (BAPTA-AM) aids stallion semen cooling and freezing-thawing. <i>Reproduction in Domestic Animals</i> , <b>2018</b> , 53, 1235-1242	1.6	7
36	Comparative analysis of four commercial on-farm culture methods to identify bacteria associated with clinical mastitis in dairy cattle. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194211	3.7	13
35	Nerve Growth Factor- $\beta$ production in the bull: Gene expression, immunolocalization, seminal plasma constitution, and association with sire conception rates. <i>Animal Reproduction Science</i> , <b>2018</b> , 197, 335-342	2.1	8
34	Variation in post-thaw sperm quality of white-tailed deer bucks ( <i>Odocoileus virginianus</i> ) during rut. <i>Animal Reproduction Science</i> , <b>2018</b> , 195, 121-130	2.1	2
33	Effect of urine contamination on stallion semen freezing ability. <i>Theriogenology</i> , <b>2018</b> , 117, 1-6	2.8	8
32	Endocrine and metabolic profile of peripubertal Standardbred colts. <i>Theriogenology</i> , <b>2018</b> , 117, 78-84	2.8	2

31	Physiological variations in reproductive and metabolic features of white-tailed deer ( <i>Odocoileus virginianus</i> ) bucks throughout the rutting season. <i>Theriogenology</i> , <b>2018</b> , 114, 308-316	2.8	9
30	Changes in maternal androgens and oestrogens in mares with experimentally-induced ascending placentitis. <i>Equine Veterinary Journal</i> , <b>2017</b> , 49, 244-249	2.4	26
29	Equine Arteritis Virus Has Specific Tropism for Stromal Cells and CD8 T and CD21 B Lymphocytes but Not for Glandular Epithelium at the Primary Site of Persistent Infection in the Stallion Reproductive Tract. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	17
28	Creatinine concentrations of accumulated intrauterine fluid to confirm the clinical diagnosis of urometra in mares. <i>Veterinary Record</i> , <b>2017</b> , 180, 304	0.9	
27	Estradiol cypionate aided treatment for experimentally induced ascending placentitis in mares. <i>Theriogenology</i> , <b>2017</b> , 102, 98-107	2.8	11
26	Equine Arteritis Virus Elicits a Mucosal Antibody Response in the Reproductive Tract of Persistently Infected Stallions. <i>Vaccine Journal</i> , <b>2017</b> , 24,		7
25	Milk microbiome and bacterial load following dry cow therapy without antibiotics in dairy cows with healthy mammary gland. <i>Scientific Reports</i> , <b>2017</b> , 7, 8067	4.9	38
24	Comparison of Centrifugation and Noncentrifugation Methods to Cryopreserve Stallion Epididymal Semen. <i>Journal of Equine Veterinary Science</i> , <b>2017</b> , 50, 27-32	1.2	3
23	Evaluation of circulating miRNAs during late pregnancy in the mare. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175045	3.7	10
22	Prenatal Exposure to DEHP Induces Premature Reproductive Senescence in Male Mice. <i>Toxicological Sciences</i> , <b>2017</b> , 156, 96-108	4.4	54
21	Endometritis: Managing Persistent Post-Breeding Endometritis. <i>Veterinary Clinics of North America Equine Practice</i> , <b>2016</b> , 32, 465-480	1.9	31
20	Cryopreservation of white-tailed deer ( <i>Odocoileus virginianus</i> ) semen using soybean-, liposome-, and egg yolk-based extenders. <i>Animal Reproduction Science</i> , <b>2016</b> , 171, 7-16	2.1	11
19	Hemorrhagic Vulvar Discharge Caused by Vestibule Trauma in a Nonpregnant Thoroughbred Mare. <i>Journal of Equine Veterinary Science</i> , <b>2016</b> , 43, 44-47	1.2	1
18	Diagnosis and effects of urine contamination in cooled-extended stallion semen. <i>Theriogenology</i> , <b>2016</b> , 85, 1219-24	2.8	9
17	Attempts to induce nocardioform placentitis ( <i>Crossiella equi</i> ) experimentally in mares. <i>Equine Veterinary Journal</i> , <b>2015</b> , 47, 91-5	2.4	13
16	Use of a Qualitative Horse-Side Test to Measure Serum $\alpha$ -Amyloid A in Mares With Experimentally Induced $\uparrow$ Ascending Placentitis. <i>Journal of Equine Veterinary Science</i> , <b>2015</b> , 35, 54-59	1.2	13
15	Alpha-fetoprotein is present in the fetal fluids and is increased in plasma of mares with experimentally induced ascending placentitis. <i>Animal Reproduction Science</i> , <b>2015</b> , 154, 48-55	2.1	26
14	Expression of receptors for ovarian steroids and prostaglandin E2 in the endometrium and myometrium of mares during estrus, diestrus and early pregnancy. <i>Animal Reproduction Science</i> , <b>2014</b> , 151, 169-81	2.1	21

13	How to Perform Transabdominal Ultrasound-Guided Fetal Fluid Sampling in Mares. <i>Journal of Equine Veterinary Science</i> , <b>2014</b> , 34, 1143-1147	1.2	17
12	Serum amyloid A and haptoglobin concentrations are increased in plasma of mares with ascending placentitis in the absence of changes in peripheral leukocyte counts or fibrinogen concentration. <i>American Journal of Reproductive Immunology</i> , <b>2014</b> , 72, 376-85	3.8	44
11	Bilateral sertoli and interstitial cell tumours in abdominal testes of a goat with polled intersex syndrome (PIS). <i>Reproduction in Domestic Animals</i> , <b>2014</b> , 49, e64-9	1.6	2
10	A Clinical Approach to the Diagnosis and Treatment of Retained Fetal Membranes with an Emphasis Placed on the Critically Ill Mare. <i>Journal of Equine Veterinary Science</i> , <b>2013</b> , 33, 570-579	1.2	22
9	Premature luteal regression in a pregnant mare and subsequent pregnancy maintenance with the use of oral altrenogest. <i>Equine Veterinary Journal</i> , <b>2013</b> , 45, 97-100	2.4	10
8	Preovulatory progestagen treatment in mares fails to delay ovulation. <i>Veterinary Journal</i> , <b>2013</b> , 197, 324-8	2.5	11
7	Serum amyloid A concentration in healthy periparturient mares and mares with ascending placentitis. <i>Equine Veterinary Journal</i> , <b>2013</b> , 45, 619-24	2.4	48
6	Decreasing pH of mammary gland secretions is associated with parturition and is correlated with electrolyte concentrations in prefoaling mares. <i>Veterinary Record</i> , <b>2013</b> , 173, 218	0.9	19
5	B-cell multicentric lymphoma as a probable cause of abortion in a Quarter horse broodmare. <i>Canadian Veterinary Journal</i> , <b>2013</b> , 54, 288-91	0.5	9
4	Seminal parameters and field fertility of cryopreserved donkey jack semen after insemination of horse mares. <i>Equine Veterinary Journal</i> , <b>2011</b> , 43, 179-83	2.4	34
3	Sexual behavior and ejaculate characteristics in Pŕa donkeys ( <i>Equus asinus</i> ) mounting estrous horse mares ( <i>Equus caballus</i> ). <i>Theriogenology</i> , <b>2010</b> , 73, 56-63	2.8	20
2	Strategies for the management of donkey jacks in intensive breeding systems. <i>Equine Veterinary Education</i> , <b>2009</b> , 21, 652-659	0.6	15
1	Successful induction of lactation, foal grafting and maintenance of pregnancy in a nonparturient Thoroughbred mare. <i>Equine Veterinary Education</i> ,	0.6	