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List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,475
citations

331538

21
h-index

330025

37
g-index

67
all docs

67
docs citations

67
times ranked

788
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of lidocaine on the minimum alveolar concentration of isoflurane in dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2004, 31, 264-271.	0.3	145
2	Validation of several types of noxious stimuli for use in determining the minimum alveolar concentration for inhalation anesthetics in dogs and rabbits. <i>American Journal of Veterinary Research</i> , 2003, 64, 957-962.	0.3	121
3	Epidural Analgesia and Anesthesia in Dogs and Cats. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2008, 38, 1205-1230.	0.5	111
4	Effects of acepromazine on the incidence of vomiting associated with opioid administration in dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2004, 31, 40-45.	0.3	100
5	Epidural morphine reduces halothane MAC in the dog. <i>Canadian Journal of Anaesthesia</i> , 1989, 36, 629-632.	0.7	97
6	Alpha-2 Agonists as Pain Therapy in Horses. <i>Veterinary Clinics of North America Equine Practice</i> , 2010, 26, 515-532.	0.3	73
7	Effects of dobutamine, norepinephrine, and vasopressin on cardiovascular function in anesthetized neonatal foals with induced hypotension. <i>American Journal of Veterinary Research</i> , 2006, 67, 1730-1737.	0.3	69
8	Pain management in horses and farm animals. <i>Journal of Veterinary Emergency and Critical Care</i> , 2005, 15, 295-307.	0.4	61
9	Accuracy of Indirect Measurement of Blood Pressure in Neonatal Foals. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 571-576.	0.6	40
10	Intraosseous Cannulation and Drug Administration for Induction of Anesthesia in Chickens. <i>Veterinary Surgery</i> , 1993, 22, 240-244.	0.5	37
11	Effect of remifentanyl hydrochloride administered via constant rate infusion on the minimum alveolar concentration of isoflurane in cats. <i>American Journal of Veterinary Research</i> , 2009, 70, 581-588.	0.3	37
12	Assessment of unassisted recovery from repeated general isoflurane anesthesia in horses following post-anesthetic administration of xylazine or acepromazine or a combination of xylazine and ketamine. <i>Veterinary Anaesthesia and Analgesia</i> , 2013, 40, 3-12.	0.3	36
13	Accuracy of pulse oximetry and capnography in healthy and compromised horses during spontaneous and controlled ventilation. <i>Canadian Journal of Veterinary Research</i> , 2003, 67, 169-74.	1.1	35
14	Balanced Anesthesia and Constant-Rate Infusions in Horses. <i>Veterinary Clinics of North America Equine Practice</i> , 2013, 29, 89-122.	0.3	33
15	Comparison of noninvasive cardiac output measured by use of partial carbon dioxide rebreathing or the lithium dilution method in anesthetized foals. <i>American Journal of Veterinary Research</i> , 2007, 68, 141-147.	0.3	30
16	Induction dose and recovery quality of propofol and alfaxalone with or without midazolam coinduction followed by total intravenous anesthesia in dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 1016-1026.	0.3	29
17	Clinical evaluation of postoperative analgesia, cardiorespiratory parameters and changes in liver and renal function tests of paracetamol compared to meloxicam and carprofen in dogs undergoing ovariohysterectomy. <i>PLoS ONE</i> , 2020, 15, e0223697.	1.1	29
18	Evaluation of the efficacy and safety for use of two sedation and analgesia protocols to facilitate assisted ventilation of healthy dogs. <i>American Journal of Veterinary Research</i> , 2008, 69, 1351-1359.	0.3	28

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19	Comparison of non-invasive cardiac output measurement by partial carbon dioxide rebreathing with the lithium dilution method in anesthetized dogs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2004, 14, 187-195.	0.4	24
20	Comparison of isoflurane and propofol for maintenance of anesthesia in dogs with intracranial disease undergoing magnetic resonance imaging. <i>Veterinary Anaesthesia and Analgesia</i> , 2014, 41, 468-479.	0.3	24
21	Determination of cardiac output in neonatal foals by ultrasound velocity dilution and its comparison to the lithium dilution method. <i>Journal of Veterinary Emergency and Critical Care</i> , 2009, 19, 438-443.	0.4	22
22	Cardiopulmonary effects of intravenous fentanyl infusion in dogs during isoflurane anesthesia and with concurrent acepromazine or dexmedetomidine administration during anesthetic recovery. <i>American Journal of Veterinary Research</i> , 2013, 74, 672-682.	0.3	20
23	Determination of cardiac output in anesthetized neonatal foals by use of two pulse wave analysis methods. <i>American Journal of Veterinary Research</i> , 2009, 70, 334-339.	0.3	19
24	Anesthesia and Analgesia of Ruminants. , 2008, , 385-411.		17
25	Comparison of cardiac output determined by arterial pulse pressure waveform analysis method (FloTrac/Vigileo) versus lithium dilution method in anesthetized dogs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2011, 21, 328-334.	0.4	17
26	Alternatives to Opioid Analgesia in Small Animal Anesthesia. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2019, 49, 1013-1027.	0.5	16
27	Pneumoperitoneum in Veterinary Laparoscopy: A Review. <i>Veterinary Sciences</i> , 2020, 7, 64.	0.6	13
28	Cardiovascular effects of constant rate infusions of lidocaine, lidocaine and dexmedetomidine, and dexmedetomidine in dogs anesthetized at equipotent doses of sevoflurane. <i>Canadian Veterinary Journal</i> , 2017, 58, 729-734.	0.0	13
29	Treatment for a severe reaction to intravenous administration of diatrizoate in an anesthetized horse. <i>Journal of the American Veterinary Medical Association</i> , 2004, 224, 1143-1146.	0.2	11
30	Effects of fluid therapy on total protein and its influence on calculated unmeasured anions in the anesthetized dog. <i>Journal of Veterinary Emergency and Critical Care</i> , 2008, 18, 480-487.	0.4	11
31	Comparison of outcome in dogs undergoing singleâ€”incision laparoscopicâ€”assisted intestinal surgery and open laparotomy for simple small intestinal foreign body removal. <i>Veterinary Surgery</i> , 2019, 48, O83-O90.	0.5	11
32	Effects of high-volume, rapid-fluid therapy on cardiovascular function and hematological values during isoflurane-induced hypotension in healthy dogs. <i>Canadian Journal of Veterinary Research</i> , 2012, 76, 99-108.	0.2	11
33	Antihistaminic and cardiorespiratory effects of diphenhydramine hydrochloride in anesthetized dogs undergoing excision of mast cell tumors. <i>Journal of the American Veterinary Medical Association</i> , 2017, 251, 804-813.	0.2	10
34	Evaluation of Pentobarbital as a Drug for Standing Sedation in Cattle. <i>Veterinary Surgery</i> , 1989, 18, 235-238.	0.5	9
35	Anesthetic management of a white rhinoceros (<i>Ceratotherium simum</i>) undergoing an emergency exploratory celiotomy for colic. <i>Veterinary Anaesthesia and Analgesia</i> , 2010, 37, 280-285.	0.3	9
36	Clinical use of a low-dose medetomidine infusion in healthy dogs undergoing ovariohysterectomy. <i>Canadian Veterinary Journal</i> , 2013, 54, 864-8.	0.0	9

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37	Anatomical characterization of the brachial plexus in dog cadavers and comparison of three blind techniques for blockade. <i>Veterinary Anaesthesia and Analgesia</i> , 2018, 45, 203-211.	0.3	8
38	Fluid Resuscitation for Refractory Hypotension. <i>Frontiers in Veterinary Science</i> , 2021, 8, 621696.	0.9	8
39	Use of intravenous lidocaine to treat dexmedetomidine-induced bradycardia in sedated and anesthetized dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 174-186.	0.3	8
40	Perioperative risk factors for mortality and length of hospitalization in mares with dystocia undergoing general anesthesia: a retrospective study. <i>Canadian Veterinary Journal</i> , 2012, 53, 502-10.	0.0	8
41	Review of non-invasive blood pressure measurement in animals: Part 2 - Evaluation of the performance of non-invasive devices. <i>Canadian Veterinary Journal</i> , 2020, 61, 481-498.	0.0	8
42	Comparison of calculated lumbosacral epidural volumes of injectate using a dose regimen based on body weight versus length of the vertebral column in dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2019, 46, 135-140.	0.3	7
43	Non-invasive blood pressure measurement in animals: Part 1 - Techniques for measurement and validation of non-invasive devices. <i>Canadian Veterinary Journal</i> , 2020, 61, 368-374.	0.0	7
44	Dose and cardiopulmonary effects of propofol alone or with midazolam for induction of anesthesia in critically ill dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 472-480.	0.3	5
45	Pain Management in Cattle and Small Ruminants. , 2009, , 534-542.		4
46	Sympathomimetics in veterinary species under anesthesia. <i>Veterinary Journal</i> , 2020, 258, 105455.	0.6	4
47	Cardiac Output Measurement by Partial Carbon Dioxide Rebreathing, 2-Dimensional Echocardiography, and Lithium-Dilution Method in Anesthetized Neonatal Foals. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 737.	0.6	4
48	Effects of acepromazine or dexmedetomidine on fentanyl disposition in dogs during recovery from isoflurane anesthesia. <i>Veterinary Anaesthesia and Analgesia</i> , 2016, 43, 35-43.	0.3	3
49	Cardiovascular effects of increasing dosages of norepinephrine in healthy isoflurane-anesthetized New Zealand White rabbits. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 781-788.	0.3	3
50	Effectiveness of a paravertebral nerve block versus local portal blocks for laparoscopic closure of the nephrosplenic space: A pilot study. <i>Veterinary Surgery</i> , 2020, 49, 1007-1014.	0.5	3
51	Prior determination of baseline minimum alveolar concentration (MAC) of isoflurane does not influence the effect of ketamine on MAC in rabbits. <i>Canadian Journal of Veterinary Research</i> , 2012, 76, 261-7.	0.2	3
52	Single-Port Laparoscopic Treatment and Outcome of Dogs with Ovarian Remnant Syndrome: 13 Cases (2010-2018). <i>Journal of the American Animal Hospital Association</i> , 2020, 56, 114-119.	0.5	2
53	Evaluation of the analgesic effect of fentanyl-ketamine and fentanyl-lidocaine constant rate infusions in isoflurane-anesthetized dogs undergoing thoracolumbar hemilaminectomy. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 407-414.	0.3	2
54	Clinical Application of the Fluid Challenge Approach in Goal-Directed Fluid Therapy: What Can We Learn From Human Studies?. <i>Frontiers in Veterinary Science</i> , 2021, 8, 701377.	0.9	2

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55	Influence of prior determination of baseline minimum alveolar concentration (MAC) of isoflurane on the effect of ketamine on MAC in dogs. Canadian Journal of Veterinary Research, 2014, 78, 207-13.	0.2	2
56	Comparison of the effect of three intramuscular sedation protocols on packed cell volume and total protein in cats. Journal of Feline Medicine and Surgery, 2021, , 1098612X2110647.	0.6	2
57	Sedation and anaesthesia. , 2012, , 489-497.		0
58	Anesthesia Case of the Month. Journal of the American Veterinary Medical Association, 2017, 250, 282-285.	0.2	0
59	Advances in Inhalation Anesthesia. , 2006, , 219-223.		0
60	Comparison of 3 blind brachial plexus block techniques during maintenance of anesthesia and postoperative pain scores in dogs undergoing surgical procedures of the thoracic limb. Canadian Journal of Veterinary Research, 2019, 83, 197-205.	0.2	0
61	Effect of anesthesia duration on the quality of recovery in horses undergoing elective and emergency surgeries using the same anesthetic protocol. Canadian Journal of Veterinary Research, 2021, 85, 193-200.	0.2	0