

Sabine B R KÃstner

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

502
citations

758635

12
h-index

713013

21
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44
all docs

44
docs citations

44
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of ischaemic postconditioning on mucosal integrity and function in equine jejunal ischaemia. <i>Equine Veterinary Journal</i> , 2022, 54, 427-437.	0.9	5
2	Agreement of High-Definition Oscillometry (HDO) and Invasive Blood Pressure Measurements at a Metatarsal Artery in Isoflurane-Anaesthetised Horses. <i>Animals</i> , 2022, 12, 363.	1.0	2
3	Influence of Butorphanol, Buprenorphine and Levomethadone on Sedation Quality and Postoperative Analgesia in Horses Undergoing Cheek Tooth Extraction. <i>Veterinary Sciences</i> , 2022, 9, 174.	0.6	2
4	Nasal and tracheobronchial nitric oxide production and its influence on oxygenation in horses undergoing total intravenous anaesthesia. <i>BMC Veterinary Research</i> , 2022, 18, 134.	0.7	0
5	Clinical effect of buprenorphine or butorphanol, in combination with detomidine and diazepam, on sedation and postoperative pain after cheek tooth extraction in horses.. <i>Canadian Veterinary Journal</i> , 2022, 63, 39-46.	0.0	1
6	Protective effects of dexmedetomidine on small intestinal ischaemia-reperfusion injury in horses. <i>Equine Veterinary Journal</i> , 2021, 53, 569-578.	0.9	9
7	Comparison of pulmonary function in isoflurane anaesthetized ventilated sheep (<i>Ovis aries</i>) following administration of intravenous xylazine versus medetomidine. <i>Laboratory Animals</i> , 2021, 55, 002367722098336.	0.5	2
8	Ischaemic postconditioning reduces apoptosis in experimental jejunal ischaemia in horses. <i>BMC Veterinary Research</i> , 2021, 17, 175.	0.7	3
9	Pharmacodynamics and plasma concentrations of dexmedetomidine with or without vatinoxan as a constant-rate infusion in horses anaesthetized with isoflurane—A pilot study. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 754-765.	0.6	2
10	In vivo oxygen measurement in cerebrospinal fluid of pigs to determine physiologic and pathophysiologic oxygen values during CNS infections. <i>BMC Neuroscience</i> , 2021, 22, 45.	0.8	4
11	Comparison between head-tail-rope assisted and unassisted recoveries in healthy horses undergoing general anesthesia for elective surgeries. <i>Veterinary Surgery</i> , 2020, 49, 329-338.	0.5	24
12	Effects of isoflurane, remifentanyl and dexmedetomidine on selected EEG parameters derived from a Narcotrend Monitor before and after nociceptive stimulation at different MAC multiples in cats. <i>BMC Veterinary Research</i> , 2020, 16, 332.	0.7	3
13	Tachyarrhythmias during endoscopic laser surgical removal of a tracheal osteochondroma in a dog. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 843-844.	0.3	0
14	Ischaemic preconditioning and pharmacological preconditioning with dexmedetomidine in an equine model of small intestinal ischaemia-reperfusion. <i>PLoS ONE</i> , 2020, 15, e0224720.	1.1	11
15	Randomized controlled trial of pregabalin for analgesia after surgical treatment of intervertebral disc disease in dogs. <i>Veterinary Surgery</i> , 2020, 49, 905-913.	0.5	10
16	Sex-specific patterns of age-related cerebral atrophy in a nonhuman primate <i>Microcebus murinus</i> . <i>Neurobiology of Aging</i> , 2020, 91, 148-159.	1.5	11
17	Title is missing!. , 2020, 15, e0224720.		0
18	Title is missing!. , 2020, 15, e0224720.		0

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19	Title is missing!. , 2020, 15, e0224720.		0
20	Title is missing!. , 2020, 15, e0224720.		0
21	Experimental study on the effects of isoflurane with and without remifentanyl or dexmedetomidine on heart rate variability before and after nociceptive stimulation at different MAC multiples in cats. BMC Veterinary Research, 2019, 15, 258.	0.7	5
22	Odd haemoglobins in odd-toed ungulates: Impact of selected haemoglobin characteristics of the white rhinoceros (<i>Ceratotherium simum</i>) on the monitoring of the arterial oxygen saturation of haemoglobin. PLoS ONE, 2019, 14, e0226851.	1.1	3
23	Comparison of desflurane and propofol at equipotent doses in combination with a constant rate infusion of dexmedetomidine on global and peripheral perfusion and oxygenation in horses. American Journal of Veterinary Research, 2018, 79, 487-495.	0.3	3
24	Spontaneous Spongiform Brainstem Degeneration in a Young Mouse Lemur (<i>Microcebus murinus</i>) with Conspicuous Behavioral, Motor, Growth, and Ocular Pathologies. Comparative Medicine, 2018, 68, 489-495.	0.4	2
25	Controlled mechanical ventilation with constant positive end-expiratory pressure and alveolar recruitment manoeuvres during anaesthesia in laterally or dorsally recumbent horses. Veterinary Anaesthesia and Analgesia, 2017, 44, 121-126.	0.3	21
26	Propofol+medetomidine+ketamine total intravenous anaesthesia in thiafentanyl+medetomidine-immobilized impala (<i>Aepyceros melampus</i>). Veterinary Anaesthesia and Analgesia, 2017, 44, 138-143.	0.3	8
27	Assessment of distribution of ventilation and regional lung compliance by electrical impedance tomography in anaesthetized horses undergoing alveolar recruitment manoeuvres. Veterinary Anaesthesia and Analgesia, 2017, 44, 264-272.	0.3	24
28	Influence of catecholamines at different dosages on the function of the LiDCO sensor in isoflurane anesthetized horses. Journal of Veterinary Emergency and Critical Care, 2017, 27, 651-657.	0.4	2
29	Effects of controlled hypoxemia or hypovolemia on global and intestinal oxygenation and perfusion in isoflurane anesthetized horses receiving an alpha-2-agonist infusion. BMC Veterinary Research, 2017, 13, 361.	0.7	3
30	Effect of butorphanol, midazolam or ketamine on romifidine based sedation in horses during standing cheek tooth removal. BMC Veterinary Research, 2017, 13, 381.	0.7	12
31	Xylazine infusion in isoflurane-anesthetized and ventilated healthy horses: Effects on cardiovascular parameters and intestinal perfusion. Canadian Journal of Veterinary Research, 2017, 81, 249-254.	0.2	2
32	ETORPHINE+KETAMINE+MEDETOMIDINE TOTAL INTRAVENOUS ANESTHESIA IN WILD IMPALA (<i>AEPYCEROS</i>) Tj ETQq0,0 0 rgBT /	0.3	14
33	Influence of ketamine or xylazine supplementation on isoflurane anaesthetized horses- a controlled clinical trial. Veterinary Anaesthesia and Analgesia, 2015, 42, 30-38.	0.3	22
34	Influence of xylazine on the function of the LiDCO sensor in isoflurane anaesthetized horses. Veterinary Anaesthesia and Analgesia, 2015, 42, 142-149.	0.3	13
35	Effects of dexmedetomidine and xylazine on cardiovascular function during total intravenous anaesthesia with midazolam and ketamine and recovery quality and duration in horses. Veterinary Anaesthesia and Analgesia, 2014, 41, 25-35.	0.3	27
36	Use of micro-lightguide spectrophotometry for evaluation of microcirculation in the small and large intestines of horses without gastrointestinal disease. American Journal of Veterinary Research, 2014, 75, 990-996.	0.3	17

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37	Nociceptive thermal threshold testing in horses – effect of neuroleptic sedation and neuroleptanalgesia at different stimulation sites. <i>BMC Veterinary Research</i> , 2013, 9, 135.	0.7	24
38	Tiletamine/zolazepam immobilization of adult post-moult southern elephant seal males. <i>Polar Biology</i> , 2013, 36, 1687-1692.	0.5	5
39	Effects of isoflurane with and without dexmedetomidine or remifentanyl on heart rate variability before and after nociceptive stimulation at different multiples of minimum alveolar concentration in dogs. <i>American Journal of Veterinary Research</i> , 2013, 74, 665-671.	0.3	9
40	A 2 -agonists in sheep: a review. <i>Veterinary Anaesthesia and Analgesia</i> , 2006, 33, 79-96.	0.3	108
41	Effects of an alveolar recruitment maneuver on cardiovascular and respiratory parameters during total intravenous anesthesia in ponies. <i>American Journal of Veterinary Research</i> , 2006, 67, 152-159.	0.3	46
42	Cardiopulmonary effects of dexmedetomidine in sevoflurane-anesthetized sheep with and without nitric oxide inhalation. <i>American Journal of Veterinary Research</i> , 2005, 66, 1496-1502.	0.3	35