

# Sabine B R KÃstner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/684410/publications.pdf>

Version: 2024-02-01

42  
papers

502  
citations

758635

12  
h-index

713013

21  
g-index

44  
all docs

44  
docs citations

44  
times ranked

369  
citing authors

#	ARTICLE	IF	CITATIONS
1	A 2 -agonists in sheep: a review. <i>Veterinary Anaesthesia and Analgesia</i> , 2006, 33, 79-96.	0.3	108
2	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
3	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
4	Effects of dexmedetomidine and xylazine on cardiovascular function during total intravenous anaesthesia with midazolam and ketamine and recovery quality and duration in horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2014, 41, 25-35.	0.3	27
5	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
6	Assessment of distribution of ventilation and regional lung compliance by electrical impedance tomography in anaesthetized horses undergoing alveolar recruitment manoeuvres. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 264-272.	0.3	24
7	Comparison between head- and tail- assisted and unassisted recoveries in healthy horses undergoing general anesthesia for elective surgeries. <i>Veterinary Surgery</i> , 2020, 49, 329-338.	0.5	24
8	Influence of ketamine or xylazine supplementation on isoflurane anaesthetized horses- a controlled clinical trial. <i>Veterinary Anaesthesia and Analgesia</i> , 2015, 42, 30-38.	0.3	22
9	Controlled mechanical ventilation with constant positive end-expiratory pressure and alveolar recruitment manoeuvres during anaesthesia in laterally or dorsally recumbent horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 121-126.	0.3	21
10	Use of micro-lightguide spectrophotometry for evaluation of microcirculation in the small and large intestines of horses without gastrointestinal disease. <i>American Journal of Veterinary Research</i> , 2014, 75, 990-996.	0.3	17
11	ETORPHINE – KETAMINE – MEDETOMIDINE TOTAL INTRAVENOUS ANESTHESIA IN WILD IMPALA ( <i>AEPYCEROS</i> ) Tj ETQq1,1 0.78431	0.3	14
12	Influence of xylazine on the function of the LiDCO sensor in isoflurane anaesthetized horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2015, 42, 142-149.	0.3	13
13	Effect of butorphanol, midazolam or ketamine on romifidine based sedation in horses during standing cheek tooth removal. <i>BMC Veterinary Research</i> , 2017, 13, 381.	0.7	12
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	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
16	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
17	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
18	Protective effects of dexmedetomidine on small intestinal ischaemia-reperfusion injury in horses. <i>Equine Veterinary Journal</i> , 2021, 53, 569-578.	0.9	9

#	ARTICLE	IF	CITATIONS
19	Propofolâ€“medetomidineâ€“ketamine total intravenous anaesthesia in thiafentanilâ€“medetomidine-immobilized impala ( <i>Aepyceros melampus</i> ). <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 138-143.	0.3	8
20	Tiletamine/zolazepam immobilization of adult post-moult southern elephant seal males. <i>Polar Biology</i> , 2013, 36, 1687-1692.	0.5	5
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. <i>BMC Veterinary Research</i> , 2019, 15, 258.	0.7	5
22	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
23	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
24	Effects of controlled hypoxemia or hypovolemia on global and intestinal oxygenation and perfusion in isoflurane anesthetized horses receiving an alpha-2-agonist infusion. <i>BMC Veterinary Research</i> , 2017, 13, 361.	0.7	3
25	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. <i>American Journal of Veterinary Research</i> , 2018, 79, 487-495.	0.3	3
26	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. <i>PLoS ONE</i> , 2019, 14, e0226851.	1.1	3
27	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
28	Ischaemic postconditioning reduces apoptosis in experimental jejunal ischaemia in horses. <i>BMC Veterinary Research</i> , 2021, 17, 175.	0.7	3
29	Influence of catecholamines at different dosages on the function of the LiDCO sensor in isoflurane anesthetized horses. <i>Journal of Veterinary Emergency and Critical Care</i> , 2017, 27, 651-657.	0.4	2
30	Spontaneous Spongiform Brainstem Degeneration in a Young Mouse Lemur ( <i>Microcebus murinus</i> ) with Conspicuous Behavioral, Motor, Growth, and Ocular Pathologies. <i>Comparative Medicine</i> , 2018, 68, 489-495.	0.4	2
31	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
32	Pharmacodynamics and plasma concentrations of dexmedetomidine with or without vatinoxan as a constantâ€“rate infusion in horses anaesthetized with isofluraneâ€“A pilot study. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 754-765.	0.6	2
33	Xylazine infusion in isoflurane-anesthetized and ventilated healthy horses: Effects on cardiovascular parameters and intestinal perfusion. <i>Canadian Journal of Veterinary Research</i> , 2017, 81, 249-254.	0.2	2
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Title is missing!., 2020, 15, e0224720.		0
40	Title is missing!., 2020, 15, e0224720.		0
41	Title is missing!., 2020, 15, e0224720.		0
42	Title is missing!., 2020, 15, e0224720.		0