

Regula Bettschart-Wolfensberger

List of Publications by Year in descending order

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138
papers

2,448
citations

185998

28
h-index

301761

39
g-index

154
all docs

154
docs citations

154
times ranked

1294
citing authors

#	ARTICLE	IF	CITATIONS
1	A clinical comparison of two anaesthetic protocols using lidocaine or medetomidine in horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2007, 34, 257-268.	0.3	94
2	Pharmacokinetics of medetomidine in ponies and elaboration of a medetomidine infusion regime which provides a constant level of sedation. <i>Research in Veterinary Science</i> , 1999, 67, 41-46.	0.9	81
3	Cardiopulmonary effects and pharmacokinetics of i.v. dexmedetomidine in ponies. <i>Equine Veterinary Journal</i> , 2010, 37, 60-64.	0.9	70
4	Apgar score after induction of anesthesia for canine cesarean section with alfaxalone versus propofol. <i>Theriogenology</i> , 2013, 80, 850-854.	0.9	62
5	Minimal alveolar concentration of desflurane in combination with an infusion of medetomidine for the anaesthesia of ponies. <i>Veterinary Record</i> , 2001, 148, 264-267.	0.2	54
6	Infusion of a combination of propofol and medetomidine for long-term anesthesia in ponies. <i>American Journal of Veterinary Research</i> , 2001, 62, 500-507.	0.3	47
7	Cardiovascular effects of romifidine in the standing horse. <i>Research in Veterinary Science</i> , 2002, 72, 123-129.	0.9	47
8	Cardiopulmonary effects of a two hour medetomidine infusion and its antagonism by atipamezole in horses and ponies. <i>Veterinary Anaesthesia and Analgesia</i> , 1999, 26, 8-12.	0.2	44
9	Development of a xylazine constant rate infusion with or without butorphanol for standing sedation of horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2012, 39, 1-11.	0.3	43
10	Development of a romifidine constant rate infusion with or without butorphanol for standing sedation of horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2012, 39, 12-20.	0.3	42
11	Physiologic effects of anesthesia induced and maintained by intravenous administration of a clomazepam-ketamine combination in ponies premedicated with acepromazine and xylazine. <i>American Journal of Veterinary Research</i> , 1996, 57, 1472-7.	0.3	42
12	Total intravenous anaesthesia in horses using medetomidine and propofol. <i>Veterinary Anaesthesia and Analgesia</i> , 2005, 32, 348-354.	0.3	40
13	Balanced Anesthesia in the Equine. <i>Clinical Techniques in Equine Practice</i> , 2007, 6, 104-110.	0.6	40
14	Cardiopulmonary effects of prolonged anesthesia via propofol-medetomidine infusion in ponies. <i>American Journal of Veterinary Research</i> , 2001, 62, 1428-1435.	0.3	38
15	Pharmacokinetics and sedative effects of intramuscular medetomidine in domestic sheep. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2003, 26, 271-276.	0.6	38
16	Effects on cardiopulmonary function and oxygen delivery of doses of romifidine and xylazine followed by constant rate infusions in standing horses. <i>Veterinary Journal</i> , 2013, 195, 228-234.	0.6	36
17	Humanely Ending the Life of Animals: Research Priorities to Identify Alternatives to Carbon Dioxide. <i>Animals</i> , 2019, 9, 911.	1.0	36
18	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

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19	Short Incomplete Sagittal Fractures of the Proximal Phalanx in Ten Horses Not Used for Racing. <i>Veterinary Surgery</i> , 2008, 37, 193-200.	0.5	34
20	A study of cardiovascular function under controlled and spontaneous ventilation in isoflurane- and medetomidine anaesthetized horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2009, 36, 426-435.	0.3	34
21	Medetomidine-ketamine anaesthesia induction followed by medetomidine-propofol in ponies: infusion rates and cardiopulmonary side effects. <i>Equine Veterinary Journal</i> , 2010, 35, 308-313.	0.9	34
22	Cardiopulmonary effects of dexmedetomidine in goats and sheep anaesthetised with sevoflurane. <i>Veterinary Record</i> , 2006, 159, 624-629.	0.2	33
23	International online survey to assess current practice in equine anaesthesia. <i>Equine Veterinary Journal</i> , 2015, 47, 65-71.	0.9	32
24	The effects of a loading dose followed by constant rate infusion of xylazine compared with romifidine on sedation, ataxia and response to stimuli in horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2013, 40, 157-165.	0.3	31
25	Pinless External Fixation of Mandible Fractures in Cattle. <i>Veterinary Surgery</i> , 1997, 26, 14-19.	0.5	30
26	Evaluation of a romifidine constant rate infusion protocol with or without butorphanol for dentistry and ophthalmologic procedures in standing horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2014, 41, 491-497.	0.3	30
27	Results and complications of a novel technique for primary castration with an inguinal approach in horses. <i>Equine Veterinary Journal</i> , 2009, 41, 547-551.	0.9	29
28	Critical incidence reporting systems – an option in equine anaesthesia? Results from a panel meeting. <i>Veterinary Anaesthesia and Analgesia</i> , 2013, 40, e3-e8.	0.3	29
29	Evaluation of anesthesia recovery quality after low-dose racemic or S-ketamine infusions during anesthesia with isoflurane in horses. <i>American Journal of Veterinary Research</i> , 2009, 70, 710-718.	0.3	28
30	Resuscitation strategies from bupivacaine-induced cardiac arrest. <i>Paediatric Anaesthesia</i> , 2012, 22, 124-129.	0.6	27
31	Microassay for ketamine and metabolites in plasma and serum based on enantioselective capillary electrophoresis with highly sulfated β -cyclodextrin and electrokinetic analyte injection. <i>Electrophoresis</i> , 2016, 37, 1129-1138.	1.3	27
32	A clinical study on the effect in horses during medetomidine-isoflurane anaesthesia, of butorphanol constant rate infusion on isoflurane requirements, on cardiopulmonary function and on recovery characteristics. <i>Veterinary Anaesthesia and Analgesia</i> , 2011, 38, 186-194.	0.3	26
33	Effect of rapid fluid resuscitation using crystalloids or colloids on hemostasis in piglets. <i>Paediatric Anaesthesia</i> , 2013, 23, 258-264.	0.6	26
34	Comparison of the effects of propofol or alfaxalone for anaesthesia induction and maintenance on respiration in cats. <i>Veterinary Anaesthesia and Analgesia</i> , 2015, 42, 484-492.	0.3	26
35	Regional distribution of ventilation in horses in dorsal recumbency during spontaneous and mechanical ventilation assessed by electrical impedance tomography: a case series. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 127-132.	0.3	26
36	Effect of inhalation of isoflurane at end-tidal concentrations greater than, equal to, and less than the minimum anesthetic concentration on bispectral index in chickens. <i>American Journal of Veterinary Research</i> , 2008, 69, 1254-1261.	0.3	25

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37	Physiologic Factors Influencing the Arterial-To-End-Tidal CO ₂ Difference and the Alveolar Dead Space Fraction in Spontaneously Breathing Anesthetised Horses. <i>Frontiers in Veterinary Science</i> , 2018, 5, 58.	0.9	25
38	An experimental animal model of aseptic loosening of hip prostheses in sheep to study early biochemical changes at the interface membrane. <i>BMC Musculoskeletal Disorders</i> , 2004, 5, 7.	0.8	23
39	Comparison of epinephrine vs lipid rescue to treat severe local anesthetic toxicity – an experimental study in piglets. <i>Paediatric Anaesthesia</i> , 2011, 21, 1103-1108.	0.6	23
40	Minimum infusion rate of alfaxalone for total intravenous anaesthesia after sedation with acepromazine or medetomidine in cats undergoing ovariohysterectomy. <i>Veterinary Anaesthesia and Analgesia</i> , 2014, 41, 480-490.	0.3	23
41	The isoflurane sparing effect of a medetomidine constant rate infusion in horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2003, 30, 92-93.	0.3	22
42	Comparison of Medetomidine and Dexmedetomidine as Premedication in Isoflurane Anaesthesia for Orthopaedic Surgery in Domestic Sheep. <i>Transboundary and Emerging Diseases</i> , 2001, 48, 231-241.	0.6	21
43	Intrarater and interrater variability of point of care coagulation testing using the ROTEM delta. <i>Blood Coagulation and Fibrinolysis</i> , 2011, 22, 662-666.	0.5	21
44	A study of measurement of noninvasive blood pressure with the oscillometric device, Sentinel, in isoflurane-anaesthetized horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2015, 42, 369-376.	0.3	21
45	Clinical comparison of dexmedetomidine and medetomidine for isoflurane balanced anaesthesia in horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 1128-1138.	0.3	21
46	Anaesthesia recovery quality after racemic ketamine or S-ketamine administration to male cats undergoing neutering surgery. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2008, 150, 599-607.	0.2	21
47	Horses Auto-Recruit Their Lungs by Inspiratory Breath Holding Following Recovery from General Anaesthesia. <i>PLoS ONE</i> , 2016, 11, e0158080.	1.1	21
48	Unstable endobronchial intubation in a cat undergoing tracheal laceration repair. <i>Veterinary Anaesthesia and Analgesia</i> , 2004, 31, 227-230.	0.3	20
49	Pharmacokinetics of ketamine and three metabolites in Beagle dogs under sevoflurane vs. medetomidine comedication assessed by enantioselective capillary electrophoresis. <i>Journal of Chromatography A</i> , 2016, 1467, 436-444.	1.8	20
50	Comparison of two pre-anaesthetic medetomidine doses in isoflurane anaesthetized sheep. <i>Veterinary Anaesthesia and Analgesia</i> , 2006, 33, 8-16.	0.3	19
51	Pruritus in two horses following epidurally administered morphine. <i>Equine Veterinary Education</i> , 2007, 19, 590-594.	0.3	19
52	Blood glucose, acid–base and electrolyte changes during loading doses of alpha2-adrenergic agonists followed by constant rate infusions in horses. <i>Veterinary Journal</i> , 2013, 198, 684-689.	0.6	19
53	Systematic Review: Anesthetic Protocols and Management as Confounders in Rodent Blood Oxygen Level Dependent Functional Magnetic Resonance Imaging (BOLD fMRI) – Part B: Effects of Anesthetic Agents, Doses and Timing. <i>Animals</i> , 2021, 11, 199.	1.0	19
54	Cardiopulmonary Side-Effects and Pharmacokinetics of an Emulsion of Propofol (DisoprivanR) in Comparison to Propofol Solved in Polysorbate 80 in Goats. <i>Transboundary and Emerging Diseases</i> , 2000, 47, 341-350.	0.6	18

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55	Local mepivacaine before castration of horses under medetomidine isoflurane balanced anaesthesia is effective to reduce perioperative nociception and cytokine release. <i>Equine Veterinary Journal</i> , 2018, 50, 733-738.	0.9	18
56	Regional ventilation distribution and dead space in anaesthetized horses treated with and without continuous positive airway pressure: novel insights by electrical impedance tomography and volumetric capnography. <i>Veterinary Anaesthesia and Analgesia</i> , 2018, 45, 31-40.	0.3	17
57	Evaluation of a new full-body animal rescue and transportation sling in horses: 181 horses (1998-2006). <i>Journal of Veterinary Emergency and Critical Care</i> , 2008, 18, 619-625.	0.4	16
58	Evaluation of two devices for point-of-care testing of haemoglobin in neonatal pigs. <i>Laboratory Animals</i> , 2012, 46, 65-70.	0.5	16
59	Alfaxalone or ketamine-medetomidine in cats undergoing ovariohysterectomy: a comparison of intra-operative parameters and post-operative pain. <i>Veterinary Anaesthesia and Analgesia</i> , 2014, 41, 644-653.	0.3	16
60	Comparison of a new metamizole formulation and carprofen for extended post-operative analgesia in dogs undergoing ovariohysterectomy. <i>Veterinary Journal</i> , 2015, 204, 99-104.	0.6	16
61	Continuous positive airway pressure (CPAP) decreases pulmonary shunt in anaesthetized horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2016, 43, 611-622.	0.3	16
62	Data Collection for the Fourth Multicentre Confidential Enquiry into Perioperative Equine Fatalities (CEPEF4) Study: New Technology and Preliminary Results. <i>Animals</i> , 2021, 11, 2549.	1.0	16
63	Systematic Review: Anaesthetic Protocols and Management as Confounders in Rodent Blood Oxygen Level Dependent Functional Magnetic Resonance Imaging (BOLD fMRI) - Part A: Effects of Changes in Physiological Parameters. <i>Frontiers in Neuroscience</i> , 2020, 14, 577119.	1.4	15
64	Cross-Reactivity and Functionality of Approved Human Immune Checkpoint Blockers in Dogs. <i>Cancers</i> , 2021, 13, 785.	1.7	15
65	Do lower cuff pressures reduce damage to the tracheal mucosa? A scanning electron microscopy study in neonatal pigs. <i>Paediatric Anaesthesia</i> , 2013, 23, 117-121.	0.6	14
66	Hepatocyte Transfection in Small Pigs After Weaning by Hydrodynamic Intraportal Injection of Naked DNA/Minicircle Vectors. <i>Human Gene Therapy Methods</i> , 2015, 26, 181-192.	2.1	14
67	Effects of hypotension and/or hypocapnia during sevoflurane anesthesia on perfusion and metabolites in the developing brain of piglets - a blinded randomized study. <i>Paediatric Anaesthesia</i> , 2016, 26, 909-918.	0.6	14
68	Comparison of racemic ketamine and S-ketamine as agents for the induction of anaesthesia in goats. <i>Veterinary Anaesthesia and Analgesia</i> , 2010, 37, 511-518.	0.3	13
69	Cardiopulmonary effects of romifidine and detomidine used as premedicants for ketamine/halothane anaesthesia in ponies. <i>Veterinary Record</i> , 2000, 147, 535-539.	0.2	12
70	Peri-anaesthetic mortality in horses - the need for CEPEF4. <i>Veterinary Anaesthesia and Analgesia</i> , 2013, 40, e1-e2.	0.3	12
71	Cardiopulmonary effects and anaesthesia recovery quality in horses anaesthetized with isoflurane and low-dose S-ketamine or medetomidine infusions. <i>Veterinary Anaesthesia and Analgesia</i> , 2016, 43, 623-634.	0.3	12
72	Electrocardiographic alterations during intravascular application of three different test doses of bupivacaine and epinephrine: experimental study in neonatal pigs. <i>British Journal of Anaesthesia</i> , 2010, 104, 94-97.	1.5	11

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73	Evaluation of a minimally invasive non-calibrated pulse contour cardiac output monitor (FloTrac/Vigileo) in anaesthetized dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2012, 39, 464-471.	0.3	11
74	Femoral and sciatic nerve blockades and incision site infiltration in rabbits undergoing stifle joint arthrotomy. <i>Laboratory Animals</i> , 2017, 51, 54-64.	0.5	11
75	Racemic ketamine in comparison to S-ketamine in combination with azaperone and butorphanol for castration of pigs. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2013, 155, 669-675.	0.2	11
76	Electrocardiographic changes during continuous intravenous application of bupivacaine in neonatal pigs. <i>British Journal of Anaesthesia</i> , 2010, 105, 437-441.	1.5	10
77	Neuraxial morphine induced pruritus in two cats and treatment with sub anaesthetic doses of propofol. <i>Veterinary Anaesthesia and Analgesia</i> , 2013, 40, 517-520.	0.3	10
78	Development of a method for analysis of ketamine and norketamine enantiomers in equine brain and cerebrospinal fluid by capillary electrophoresis. <i>Electrophoresis</i> , 2014, 35, 2863-2869.	1.3	10
79	Preclinical evaluation of liposome-supported peritoneal dialysis for the treatment of hyperammonemic crises. <i>Journal of Controlled Release</i> , 2020, 328, 503-513.	4.8	10
80	Ultrasound-guided percutaneous portocentesis in 21 cows. <i>Veterinary Record</i> , 2000, 147, 623-626.	0.2	9
81	Complete recovery from long-standing priapism in a stallion after propionylpromazine/xylazine sedation. <i>Equine Veterinary Education</i> , 2010, 17, 305-311.	0.3	9
82	An unusual cyst-like lesion in the metaphysis of the tibia in a horse. <i>Equine Veterinary Education</i> , 2017, 29, 252-258.	0.3	9
83	Optimization of analgesia for piglet castration under isoflurane anaesthesia with parenteral butorphanol, meloxicam or intratesticular lidocaine. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2018, 160, 461-467.	0.2	9
84	The use of dexmedetomidine continuous rate infusion for horses undergoing transvenous electrical cardioversion--A case series. <i>Canadian Veterinary Journal</i> , 2016, 57, 70-5.	0.0	9
85	Evaluation of agreement and trending ability between transpulmonary thermodilution and calibrated pulse contour and pulse power cardiac output monitoring methods against pulmonary artery thermodilution in anesthetized dogs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2016, 26, 531-540.	0.4	8
86	Pharmacokinetics of ketamine and norketamine enantiomers after racemic or S-ketamine IV bolus administration in dogs during sevoflurane anaesthesia. <i>Research in Veterinary Science</i> , 2017, 112, 208-213.	0.9	8
87	Nitrogen gas produces less behavioural and neurophysiological excitation than carbon dioxide in mice undergoing euthanasia. <i>PLoS ONE</i> , 2019, 14, e0210818.	1.1	8
88	Prospective, controlled, blinded, randomized crossover trial evaluating the effect of maropitant versus ondansetron on inhibiting tranexamic acid-evoked emesis. <i>Journal of Veterinary Emergency and Critical Care</i> , 2020, 30, 436-441.	0.4	8
89	<sc>OMIP</sc>: Dog Immunophenotyping and T-Cell Activity Evaluation with a 14-Color Panel. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 1024-1027.	1.1	8
90	Closed system anaesthesia in dogs using liquid sevoflurane injection; evaluation of the square-root-of-time model and the influence of CO ₂ absorbent. <i>Veterinary Anaesthesia and Analgesia</i> , 2005, 32, 168-177.	0.3	7

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91	Epileptiform activity during inert gas euthanasia of mice. PLoS ONE, 2018, 13, e0195872.	1.1	7
92	Influence of bupivacaine injection dose rate on cardiovascular depression, subsequent hemodynamic course, and related bupivacaine plasma levels in piglets. Journal of Anesthesia, 2011, 25, 710-715.	0.7	6
93	Comparison of xylazine+butorphanol and xylazine+morphine+ketamine infusions in horses undergoing a standing surgery. Veterinary Record, 2011, 169, 364-364.	0.2	6
94	Comparison of Recovery Quality Following Medetomidine versus Xylazine Balanced Isoflurane Anaesthesia in Horses: A Retrospective Analysis. Animals, 2021, 11, 2440.	1.0	6
95	Assessment of a medetomidine/propofol total intravenous anaesthesia (TIVA) for clinical anaesthesia in equidae. Veterinary Anaesthesia and Analgesia, 2000, 27, 114-115.	0.3	5
96	Bispectral Index Reveals Death-feigning Behavior in a Red Kite (Milvus milvus)., 2011, 25, 132-135.		5
97	Comparison of the effects of racemic ketamine and S-ketamine for anesthesia in Rheem gazelles (Gazella subgutturosa marica) and Subgutturosa gazelles (Gazella subgutturosa subgutturosa). American Journal of Veterinary Research, 2011, 72, 1164-1170.	0.3	5
98	Cardiovascular effects of cis-atracurium overdose in a dog following misplacement of neuromuscular monitoring electrodes. Veterinary Anaesthesia and Analgesia, 2012, 39, 555-557.	0.3	5
99	Effects of 10% hydroxyethyl starch (HES 200/0.5) solution in intraoperative fluid therapy management of horses undergoing elective surgical procedures. Veterinary Journal, 2015, 206, 398-403.	0.6	5
100	Trending ability and limitations of transpulmonary thermodilution and pulse contour cardiac output measurement in cats as a model for pediatric patients. Journal of Clinical Monitoring and Computing, 2015, 29, 377-383.	0.7	5
101	Effect of the α_2 -receptor agonists medetomidine, detomidine, xylazine, and romifidine on the ketamine metabolism in equines assessed with enantioselective capillary electrophoresis. Electrophoresis, 2017, 38, 1895-1904.	1.3	5
102	Clinical Randomized Comparison of Medetomidine and Xylazine for Isoflurane Balanced Anesthesia in Horses. Frontiers in Veterinary Science, 2021, 8, 603695.	0.9	5
103	Effect of 50 mg/kg intravenous tranexamic acid on coagulation assessed by rotational thromboelastometry (ROTEM) in healthy Beagle dogs. Schweizer Archiv Fur Tierheilkunde, 2019, 161, 369-376.	0.2	5
104	Recovery from Anesthesia. , 2012, , 246-253.		4
105	Evaluation of the non-calibrated pulse contour cardiac output monitor FloTrac/Vigileo against thermodilution in standing horses. Veterinary Anaesthesia and Analgesia, 2016, 43, 153-162.	0.3	4
106	CEPEF4: update and plan. Veterinary Anaesthesia and Analgesia, 2020, 47, 724-725.	0.3	4
107	Butorphanol induces anxiety-like behaviour and distress in piglets. Schweizer Archiv Fur Tierheilkunde, 2021, 163, 485-491.	0.2	4
108	Influences of carprofen and the experience of the surgeon on post-castration pain in lambs and young sheep. Veterinary Anaesthesia and Analgesia, 2003, 30, 91-92.	0.3	3

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109	Is xenon a suitable euthanasia agent for mice?. <i>Veterinary Anaesthesia and Analgesia</i> , 2019, 46, 652-657.	0.3	3
110	Pharmacokinetics of S-ketamine and R-ketamine and their active metabolites after racemic ketamine or S-ketamine intravenous administration in dogs sedated with medetomidine. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 168-176.	0.3	3
111	A new equine anaesthetic mortality study two decades after CEPEF2: CEPEF4 is going live!. <i>Equine Veterinary Journal</i> , 2020, 52, 891-892.	0.9	3
112	Effects of dobutamine on cardiovascular function and oxygen delivery in standing horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 43, 470-476.	0.6	3
113	Incidence of dural sac puncture during neuraxial anesthesia in cats: an observational, retrospective study. <i>Journal of Feline Medicine and Surgery</i> , 2021, , 1098612X2110212.	0.6	3
114	Management of acute bleeding in a shetland pony during surgery for foreign body removal. <i>Veterinary Record Case Reports</i> , 2019, 7, e000737.	0.1	3
115	Balanced Anaesthetic Approach in a Late-Term Gravid Cow Undergoing Metacarpal Fracture Repair. <i>Case Reports in Veterinary Medicine</i> , 2011, 2011, 1-5.	0.2	2
116	Impact of propofol on electrocardiographic alterations during intravascular application of bupivacaine – a study in piglets. <i>Paediatric Anaesthesia</i> , 2011, 21, 136-140.	0.6	2
117	Comparison of pulmonary artery and transpulmonary thermodilution cardiac output measurements in unsedated newborn calves. <i>Veterinary Anaesthesia and Analgesia</i> , 2015, 42, 614-622.	0.3	2
118	Evaluation of different dose rate combinations of ketamine, romifidine and azaperone for castration of 3-4 and 5-6 weeks old piglets. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2017, 159, 587-592.	0.2	2
119	Cats undergoing spay with medetomidine, ketamine and butorphanol develop arterial oxygen desaturation independent of surgical positioning and increased intraocular pressure in Trendelenburg position. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2020, 162, 539-550.	0.2	2
120	The effect of intramuscular dexmedetomidine and medetomidine on cardiorespiratory variables during isoflurane anaesthesia in sheep. <i>Veterinary Anaesthesia and Analgesia</i> , 2000, 27, 116.	0.3	1
121	Does just seal cuff inflation technique reduce the damage to the tracheal mucosa? A scanning electron microscopy study in neonatal pigs. <i>European Journal of Anaesthesiology</i> , 2010, 27, 270.	0.7	1
122	Balanced Inhalation Anesthesia. , 2012, , 219-224.		1
123	Modern Injection Anesthesia for Horses. , 2012, , 224-228.		1
124	Polymorphic tachycardia in an anaesthetised horse with an undiagnosed pheochromocytoma undergoing emergency coeliotomy. <i>Veterinary Record Case Reports</i> , 2020, 8, e001000.	0.1	1
125	Sevoflurane versus isoflurane – which agent leads to better recovery from anaesthesia in horses?. <i>Veterinary Record</i> , 2021, 189, 110-112.	0.2	1
126	Recovery from Anesthesia. , 2006, , 238-245.		1

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127	Pharmacokinetics of intramuscular medetomidine in domestic sheep. <i>Veterinary Anaesthesia and Analgesia</i> , 2001, 28, 205-206.	0.3	0
128	Comparison of intramuscular medetomidine for preanaesthetic medication in sheep undergoing orthopaedic surgery. <i>Veterinary Anaesthesia and Analgesia</i> , 2001, 28, 209-210.	0.3	0
129	Fluid aspiration past tracheal tube cuff using three different cuff pressure controllers. <i>European Journal of Anaesthesiology</i> , 2010, 27, 270.	0.7	0
130	Anaesthetic Management of a 1-Month-Old Puppy Undergoing Lateral Thoracotomy for Vascular Ring Anomaly Correction. <i>Case Reports in Veterinary Medicine</i> , 2011, 2011, 1-6.	0.2	0
131	Comparison of four different rescue regimens to treat cardiac arrest due to bupivacaine intoxication - an experimental study in neonatal pig. <i>European Journal of Anaesthesiology</i> , 2011, 28, 118.	0.7	0
132	Comparison of three different resuscitation strategies to treat local anaesthetic toxicity - an experimental study in neonatal pigs. <i>European Journal of Anaesthesiology</i> , 2011, 28, 118.	0.7	0
133	Questions about the article: "Alfaxalone or ketamine" medetomidine in cats undergoing ovariohysterectomy: a comparison of intraoperative parameters and postoperative pain™: Authors™ reply. <i>Veterinary Anaesthesia and Analgesia</i> , 2015, 42, 339-340.	0.3	0
134	Balanced Inhalation Anesthesia. , 2019, , 301-308.		0
135	Modern Injectable Anesthesia for Adult Horses. , 2019, , 308-312.		0
136	Recovery From Anesthesia. , 2019, , 332-339.		0
137	Modern Injection Anesthesia for Horses. , 2006, , 223-226.		0
138	Evaluation of anesthesia recovery quality after low-dose racemic or S-ketamine infusions during anesthesia with isoflurane in horses. <i>Journal of the American Veterinary Medical Association</i> , 2009, 234, 1565-1565.	0.2	0