Bruno H Pypendop

List of Publications by Year in descending order

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172457 214800 2,776 124 29 47 citations g-index h-index papers 128 128 128 1026 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Effect of fentanyl, with or without treatment of bradycardia, on the minimum alveolar concentration of isoflurane and cardiovascular function in dogs. Veterinary Anaesthesia and Analgesia, 2022, 49, 26-35.	0.6	2
2	Effects of dopamine, norepinephrine or phenylephrine on the prevention of hypotension in isoflurane-anesthetized cats administered vatinoxan or vatinoxan and dexmedetomidine. Veterinary Anaesthesia and Analgesia, 2022, 49, 54-64.	0.6	1
3	Effect of intravenous butorphanol infusion on the minimum alveolar concentration of isoflurane in cats. Veterinary Anaesthesia and Analgesia, 2022, 49, 165-172.	0.6	4
4	Cardiovascular and Gas Exchange Effects of Individualized Positive End-Expiratory Pressures in Cats Anesthetized With Isoflurane. Frontiers in Veterinary Science, 2022, 9, .	2.2	1
5	Pharmacokinetics of oral and compounded intravenous gabapentin in Duroc swine (<i>SusScrofa</i>). Journal of Veterinary Pharmacology and Therapeutics, 2021, 44, 776-782.	1.3	1
6	Evaluation of whether acepromazine maleate causes fentanyl to decrease the minimum alveolar concentration of isoflurane in cats. American Journal of Veterinary Research, 2021, 82, 352-357.	0.6	4
7	Pharmacokinetics of a high-concentration formulation of buprenorphine (Simbadol) in male dogs. Veterinary Anaesthesia and Analgesia, 2021, 48, 509-516.	0.6	3
8	Effects of dexmedetomidine alone or in combination with opioids on intraocular pressure in healthy Beagle dogs. Veterinary Anaesthesia and Analgesia, 2021, 48, 541-544.	0.6	1
9	Pharmacokinetics of butorphanol in male neutered cats anesthetized with isoflurane. Journal of Veterinary Pharmacology and Therapeutics, 2021, 44, 883-887.	1.3	4
10	Pharmacokinetics of dexmedetomidine during administration of vatinoxan in male neutered cats anesthetized with isoflurane. Journal of Veterinary Pharmacology and Therapeutics, 2020, 43, 1-5.	1.3	1
11	Plasma dopamine concentrations following dopamine infusion to isoflurane-anesthetized New Zealand White rabbits. Veterinary Anaesthesia and Analgesia, 2020, 47, 219-223.	0.6	1
12	Pharmacokinetics of midazolam in sevoflurane-anesthetized cats. Veterinary Anaesthesia and Analgesia, 2020, 47, 200-209.	0.6	4
13	Pharmacokinetics of vatinoxan in male neutered cats anesthetized with isoflurane. Veterinary Anaesthesia and Analgesia, 2020, 47, 70-75.	0.6	1
14	Concentrations of medetomidine enantiomers and vatinoxan, an $\hat{l}\pm 2$ -adrenoceptor antagonist, in plasma and central nervous tissue after intravenous coadministration in dogs. Veterinary Anaesthesia and Analgesia, 2020, 47, 47-52.	0.6	15
15	Pharmacokinetics of ketamine following a short intravenous infusion to isoflurane-anesthetized New Zealand White rabbits (Oryctolagus cuniculus). Veterinary Anaesthesia and Analgesia, 2020, 47, 334-340.	0.6	3
16	Phenylpiperidine opioid effects on isoflurane minimum alveolar concentration in cats. Journal of Veterinary Pharmacology and Therapeutics, 2020, 43, 533-537.	1.3	7
17	Effects of dexmedetomidine, with or without vatinoxan (MK-467), on minimum alveolar concentration of isoflurane in cats. Veterinary Anaesthesia and Analgesia, 2019, 46, 443-451.	0.6	12
18	Cardiopulmonary effects of dexmedetomidine, with and without vatinoxan, in isoflurane-anesthetized cats. Veterinary Anaesthesia and Analgesia, 2019, 46, 753-764.	0.6	10

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19	Effect of heart rate on the pharmacokinetics of fentanyl in dogs anesthetized with isoflurane and hydromorphone. Veterinary Anaesthesia and Analgesia, 2019, 46, 736-744.	0.6	4
20	Effect of $\hat{l}\pm 2$ -adrenoceptor antagonism on the minimum alveolar concentration of isoflurane in cats. Veterinary Anaesthesia and Analgesia, 2019, 46, 658-661.	0.6	0
21	Hemodynamic effects of subclinical, clinical and supraclinical plasma alfaxalone concentrations in cats. Veterinary Anaesthesia and Analgesia, 2019, 46, 597-604.	0.6	5
22	Effect of fentanyl on the induction dose and minimum infusion rate of alfaxalone preventing movement in dogs. Veterinary Anaesthesia and Analgesia, 2019, 46, 173-181.	0.6	7
23	Evaluation of the Effects of Chiropractic on Static and Dynamic MuscleÂVariables in Sport Horses. Journal of Equine Veterinary Science, 2019, 73, 84-90.	0.9	9
24	Evaluation of tramadol for treatment of osteoarthritis in geriatric cats. Journal of the American Veterinary Medical Association, 2018, 252, 565-571.	0.5	39
25	Effective plasma alfaxalone concentration to produce immobility in male neutered cats. Veterinary Anaesthesia and Analgesia, 2018, 45, 269-277.	0.6	4
26	Anesthesia Case of the Month. Journal of the American Veterinary Medical Association, 2018, 252, 286-288.	0.5	4
27	Comparison of two intravenous anesthetic infusion regimens for alfaxalone in cats. Veterinary Anaesthesia and Analgesia, 2018, 45, 459-466.	0.6	6
28	Evaluation of analgesic effect and absorption of buprenorphine after buccal administration in cats with oral disease. Journal of Feline Medicine and Surgery, 2018, 20, 704-710.	1.6	13
29	Pharmacokinetics of fentanyl after intravenous administration in isoflurane-anesthetized red-tailed hawks (Buteo jamaicensis) and Hispaniolan Amazon parrots (Amazona ventralis). American Journal of Veterinary Research, 2018, 79, 606-613.	0.6	14
30	Pharmacokinetics of alfaxalone infusions, context-sensitive half-time and recovery times in male neutered cats. Veterinary Anaesthesia and Analgesia, 2018, 45, 630-639.	0.6	7
31	Assessment of the effects of gabapentin on activity levels and owner-perceived mobility impairment and quality of life in osteoarthritic geriatric cats. Journal of the American Veterinary Medical Association, 2018, 253, 579-585.	0.5	40
32	The effect of MK-467, a peripheral α2-adrenoceptor antagonist, on dexmedetomidine-induced sedation and bradycardia after intravenous administration in conscious cats. Veterinary Anaesthesia and Analgesia, 2017, 44, 42-51.	0.6	29
33	Plasma bupivacaine concentrations following orbital injections in cats. Veterinary Anaesthesia and Analgesia, 2017, 44, 178-182.	0.6	5
34	Effects of a single intravenous bolus of fentanyl on the minimum anesthetic concentration of isoflurane in chickens (Gallus gallus domesticus). Veterinary Anaesthesia and Analgesia, 2017, 44, 546-554.	0.6	11
35	Pharmacokinetics of dexmedetomidine in isoflurane-anesthetized New Zealand White rabbits. Veterinary Anaesthesia and Analgesia, 2017, 44, 876-882.	0.6	7
36	Cardiovascular tolerance of intravenous bupivacaine in broiler chickens (Gallus gallus domesticus) anesthetized with isoflurane. Veterinary Anaesthesia and Analgesia, 2017, 44, 287-294.	0.6	10

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37	Prevalence of Gastroesophageal Reflux in Cats During Anesthesia and Effect of Omeprazole on Gastric <scp>pH</scp> . Journal of Veterinary Internal Medicine, 2017, 31, 734-742.	1.6	23
38	Use of Infrared Thermography to Detect Jugular Venipuncture in the Horse. Journal of Equine Veterinary Science, 2017, 59, 1-6.	0.9	3
39	Pharmacokinetics of dexmedetomidine, MK-467 and their combination following intramuscular administration in male cats. Veterinary Anaesthesia and Analgesia, 2017, 44, 823-831.	0.6	16
40	The impact of MK-467 on sedation, heart rate and arterial blood pressure after intramuscular coadministration with dexmedetomidine in conscious cats. Veterinary Anaesthesia and Analgesia, 2017, 44, 811-822.	0.6	21
41	Hemodynamic effects of dexmedetomidine, with and without MK-467, following intramuscular administration in cats anesthetized with isoflurane. Veterinary Anaesthesia and Analgesia, 2017, 44, 1101-1115.	0.6	12
42	Cardiovascular effects of dexmedetomidine, with or without MK-467, following intravenous administration in cats. Veterinary Anaesthesia and Analgesia, 2017, 44, 52-62.	0.6	29
43	Effect of morphine, methadone, hydromorphone or oxymorphone on the thermal threshold, following intravenous or buccal administration to cats. Veterinary Anaesthesia and Analgesia, 2016, 43, 635-642.	0.6	5
44	Pharmacokinetics of dexmedetomidine, <scp>MK</scp> â€467, and their combination following intravenous administration in male cats. Journal of Veterinary Pharmacology and Therapeutics, 2016, 39, 460-468.	1.3	14
45	Videoâ€Assisted Thoracoscopic Resection of a Noninvasive Thymoma in a Cat with Myasthenia Gravis Using Lowâ€Pressure Carbon Dioxide Insufflation. Veterinary Surgery, 2016, 45, O28-O33.	1.0	7
46	Effects of Methadone on the Minimum Anesthetic Concentration of Isoflurane, and Its Effects on Heart Rate, Blood Pressure and Ventilation during Isoflurane Anesthesia in Hens (Gallus gallus) Tj ETQq0 0 0 rgB	T/Ozwaerloc	k 1 2 4Tf 50 37
47	Indexing cardiovascular and respiratory variables: allometric scaling principles. Veterinary Anaesthesia and Analgesia, 2015, 42, 343-349.	0.6	9
48	Capnography. , 2015, , 994-997.		0
49	Cardiovascular tolerance of intravenous lidocaine in broiler chickens (Gallus gallus domesticus) anesthetized with isoflurane. Veterinary Anaesthesia and Analgesia, 2015, 42, 442-448.	0.6	22
50	Cardiovascular effects of equipotent doses of isoflurane alone and isoflurane plus fentanyl in New Zealand White rabbits (Oryctolagus cuniculus). American Journal of Veterinary Research, 2015, 76, 591-598.	0.6	16
51	Jet Ventilation. , 2015, , 172-174.		0
52	Effects of fentanyl on isoflurane minimum alveolar concentration in New Zealand White rabbits (Oryctolagus cuniculus). American Journal of Veterinary Research, 2015, 76, 111-115.	0.6	12
53	α2 Agonists and Antagonists. , 2015, , 866-871.		3
54	Pharmacokinetics of tramadol following intravenous and oral administration in male rhesus macaques (<i>Macaca mulatta</i>). Journal of Veterinary Pharmacology and Therapeutics, 2015, 38, 375-382.	1.3	11

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55	α2-Agonists*., 2015, , 196-215.		1
56	Comparison of peribulbar and retrobulbar regional anesthesia with bupivacaine in cats. American Journal of Veterinary Research, 2014, 75, 1029-1039.	0.6	20
57	Impact of the blood sampling site on time–concentration drug profiles following intravenous or buccal drug administration. Journal of Veterinary Pharmacology and Therapeutics, 2014, 37, 145-150.	1.3	30
58	Pharmacokinetics of buprenorphine following intravenous and buccal administration in cats, and effects on thermal threshold. Journal of Veterinary Pharmacology and Therapeutics, 2014, 37, 252-259.	1.3	23
59	Bioavailability of morphine, methadone, hydromorphone, and oxymorphone following buccal administration in cats. Journal of Veterinary Pharmacology and Therapeutics, 2014, 37, 295-300.	1.3	28
60	Pharmacokinetics of buprenorphine following intravenous and intramuscular administration in male rhesus macaques ($<$ i> $<$ i> $<$ scp> $M<$ scp>acaca mulatta< $>$ i> $>$). Journal of Veterinary Pharmacology and Therapeutics, 2014, 37, 480-485.	1.3	13
61	Pharmacokinetics of fentanyl, alfentanil, and sufentanil in isofluraneâ€anesthetized cats. Journal of Veterinary Pharmacology and Therapeutics, 2014, 37, 13-17.	1.3	13
62	Prevalence and risk factors for canine post-anesthetic aspiration pneumonia (1999–2009): a multicenter study. Veterinary Anaesthesia and Analgesia, 2014, 41, 127-136.	0.6	59
63	Relationship between plasma dexmedetomidine concentration and sedation score and thermal threshold in cats. American Journal of Veterinary Research, 2014, 75, 446-452.	0.6	18
64	Pharmacokinetics of dexmedetomidine after intravenous administration of a bolus to cats. American Journal of Veterinary Research, 2014, 75, 441-445.	0.6	12
65	Does Acupuncture Acutely Affect Heart Rate Variability in Horses?. Journal of Equine Veterinary Science, 2014, 34, 1084-1090.	0.9	3
66	Pharmacokinetics of hydromorphone after intravenous and intramuscular administration in male rhesus macaques (Macaca mulatta). Journal of the American Association for Laboratory Animal Science, 2014, 53, 512-6.	1.2	7
67	Effect of dexmedetomidine on its clearance: a pharmacokinetic model. Journal of Veterinary Pharmacology and Therapeutics, 2013, 36, 89-91.	1.3	12
68	Naltrexone does not affect isoflurane minimum alveolar concentration in cats. Veterinary Anaesthesia and Analgesia, 2013, 40, 225-228.	0.6	4
69	Determination of the minimum anesthetic concentration of sevoflurane in thick-billed parrots (Rhynchopsitta pachyrhyncha). American Journal of Veterinary Research, 2012, 73, 1350-1355.	0.6	16
70	Cardiovascular and respiratory effects of incremental doses of dopamine and phenylephrine in the management of isoflurane-induced hypotension in cats with hypertrophic cardiomyopathy. American Journal of Veterinary Research, 2012, 73, 908-916.	0.6	18
71	Pharmacokinetics of dexmedetomidine administered intravenously in isoflurane-anesthetized cats. American Journal of Veterinary Research, 2012, 73, 285-289.	0.6	17
72	Anesthesia and Perioperative Care. , 2012, , 112-150.		2

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73	Effect of dexmedetomidine on the minimum alveolar concentration of isoflurane in cats. Journal of Veterinary Pharmacology and Therapeutics, 2012, 35, 163-168.	1.3	32
74	Effect of amantadine on oxymorphoneâ€induced thermal antinociception in cats. Journal of Veterinary Pharmacology and Therapeutics, 2012, 35, 169-174.	1.3	19
75	The Influence of Esomeprazole and Cisapride on Gastroesophageal Reflux During Anesthesia in Dogs. Journal of Veterinary Internal Medicine, 2012, 26, 518-525.	1.6	60
76	Thymoma removal in a cat with acquired myasthenia gravis: a case report and literature review of anesthetic techniques. Veterinary Anaesthesia and Analgesia, 2011, 38, 603-613.	0.6	21
77	Use of naltrexone to antagonize high doses of remifentanil in cats: a dose-finding study. Veterinary Anaesthesia and Analgesia, 2011, 38, 594-597.	0.6	6
78	Hemodynamic effects of dexmedetomidine in isoflurane-anesthetized cats. Veterinary Anaesthesia and Analgesia, 2011, 38, 555-567.	0.6	77
79	Pharmacokinetics of oxymorphone in cats. Journal of Veterinary Pharmacology and Therapeutics, 2011, 34, 594-598.	1.3	5
80	Pharmacokinetics of amantadine in cats. Journal of Veterinary Pharmacology and Therapeutics, 2011, 34, 599-604.	1.3	31
81	Letters to the Editor. Journal of the American Veterinary Medical Association, 2011, 239, 43-47.	0.5	1
82	The Effects of Intravenous Gabapentin Administration on the Minimum Alveolar Concentration of Isoflurane in Cats. Anesthesia and Analgesia, 2010, 111, 633-637.	2.2	24
83	Fluid balance, glomerular filtration rate, and urine output in dogs anesthetized for an orthopedic surgical procedure. American Journal of Veterinary Research, 2010, 71, 501-507.	0.6	36
84	Thermal antinociceptive effect of orally administered gabapentin in healthy cats. American Journal of Veterinary Research, 2010, 71, 1027-1032.	0.6	38
85	Pharmacokinetics of gabapentin in cats. American Journal of Veterinary Research, 2010, 71, 817-821.	0.6	78
86	Effects of remifentanil on measures of anesthetic immobility and analgesia in cats. American Journal of Veterinary Research, 2009, 70, 1065-1071.	0.6	74
87	Effects of tramadol hydrochloride on the thermal threshold in cats. American Journal of Veterinary Research, 2009, 70, 1465-1470.	0.6	74
88	Evaluation of urodynamic procedures in female cats anesthetized with low and high doses of isoflurane and propofol. American Journal of Veterinary Research, 2009, 70, 290-296.	0.6	14
89	Capnography. , 2009, , 875-877.		3
90	Jet Ventilation. , 2009, , 910-912.		0

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91	Pharmacokinetics of tramadol, and its metabolite <i>O</i> òâ€desmethylâ€tramadol, in cats. Journal of Veterinary Pharmacology and Therapeutics, 2008, 31, 52-59.	1.3	98
92	Pharmacokinetics of remifentanil in conscious cats and cats anesthetized with isoflurane. American Journal of Veterinary Research, 2008, 69, 531-536.	0.6	33
93	Effects of epidurally administered morphine or buprenorphine on the thermal threshold in cats. American Journal of Veterinary Research, 2008, 69, 983-987.	0.6	32
94	Minimum anesthetic concentration of isoflurane in captive thick-billed parrots (Rhynchopsitta) Tj ETQq0 0 0 rgB	T /Qverloc	k 10 Tf 50 62
95	Outcome of laryngeal web resection with mucosal apposition for treatment of airway obstruction in dogs: 15 cases (1992–2006). Journal of the American Veterinary Medical Association, 2008, 233, 738-742.	0.5	21
96	Evaluation of transesophageal echo-Doppler ultrasonography for the measurement of aortic blood flow in anesthetized cats. American Journal of Veterinary Research, 2008, 69, 1135-1140.	0.6	8
97	Antinociceptive effects of butorphanol, buprenorphine, or both, administered intramuscularly in cats. American Journal of Veterinary Research, 2007, 68, 699-703.	0.6	67
98	Characteristics of the relationship between plasma ketamine concentration and its effect on the minimum alveolar concentration of isoflurane in dogs. Veterinary Anaesthesia and Analgesia, 2007, 34, 209-212.	0.6	14
99	Effects of epidural administration of morphine and buprenorphine on the minimum alveolar concentration of isoflurane in cats. American Journal of Veterinary Research, 2006, 67, 1471-1475.	0.6	33
100	Effects of increasing infusion rates of dopamine, dobutamine, epinephrine, and phenylephrine in healthy anesthetized cats. American Journal of Veterinary Research, 2006, 67, 1491-1499.	0.6	61
101	Effect of intravenous administration of ketamine on the minimum alveolar concentration of isoflurane in anesthetized dogs. American Journal of Veterinary Research, 2006, 67, 21-25.	0.6	63
102	Effects of intravenous administration of lidocaine on the thermal threshold in cats. American Journal of Veterinary Research, 2006, 67, 16-20.	0.6	40
103	A technique to depress desflurane vapor pressure. Veterinary Anaesthesia and Analgesia, 2006, 33, 275-280.	0.6	0
104	Comparison of variability in cardiorespiratory measurements following desflurane anesthesia at a multiple of the minimum alveolar concentration for each dog versus a multiple of a single predetermined minimum alveolar concentration for all dogs in a group. American Journal of Veterinary Research, 2006, 67, 1956-1961.	0.6	6
105	Pharmacokinetics of the opioid antagonist N-methylnaltrexone and evaluation of its effects on gastrointestinal tract function in horses treated or not treated with morphine. American Journal of Veterinary Research, 2006, 67, 998-1004.	0.6	37
106	Pharmacokinetics of inhaled anesthetics in green iguanas (Iguana iguana). American Journal of Veterinary Research, 2006, 67, 1670-1674.	0.6	13
107	Median effective dose of isoflurane, sevoflurane, and desflurane in green iguanas. American Journal of Veterinary Research, 2006, 67, 392-397.	0.6	24
108	The Effects of Intravenous Lidocaine Administration on the Minimum Alveolar Concentration of Isoflurane in Cats. Anesthesia and Analgesia, 2005, 100, 97-101.	2.2	100

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109	Letter to the Editor. Veterinary Anaesthesia and Analgesia, 2005, 32, 373-375.	0.6	1
110	Assessment of the hemodynamic effects of lidocaine administered IV in isofluraneanesthetized cats. American Journal of Veterinary Research, 2005, 66, 661-668.	0.6	102
111	Cardiovascular and respiratory effects of ketamine infusions in isoflurane-anesthetized dogs before and during noxious stimulation. American Journal of Veterinary Research, 2005, 66, 2122-2129.	0.6	42
112	Pharmacokinetics of ketamine and its metabolite, norketamine, after intravenous administration of a bolus of ketamine to isoflurane-anesthetized dogs. American Journal of Veterinary Research, 2005, 66, 2034-2038.	0.6	16
113	Pharmacokinetics of lidocaine and its active metabolite, monoethylglycinexylidide, after intravenous administration of lidocaine to awake and isoflurane-anesthetized cats. American Journal of Veterinary Research, 2005, 66, 1162-1166.	0.6	44
114	Hemodynamic effects of sevoflurane in cats. American Journal of Veterinary Research, 2004, 65, 20-25.	0.6	35
115	Animal dependence of inhaled anaesthetic requirements in cats †â€This study was presented in abstract form at the American College of Veterinary Anesthesiologists Annual Meeting in Orlando, Florida, October 2002 British Journal of Anaesthesia, 2004, 92, 275-277.	3.4	30
116	Evaluation of the induction and recovery characteristics of anesthesia with desflurane in cats. American Journal of Veterinary Research, 2004, 65, 748-751.	0.6	10
117	Hemodynamic effects of nitrous oxide in isoflurane-anesthetized cats. American Journal of Veterinary Research, 2003, 64, 273-278.	0.6	20
118	Cardiovascular effects of romifidine in dogs. American Journal of Veterinary Research, 2001, 62, 490-495.	0.6	40
119	Effects of a medetomidine-midazolam-butorphanol combination on renal cortical, intestinal and muscle microvascular blood flow in isoflurane anaesthetized dogs: a laser Doppler study. Veterinary Anaesthesia and Analgesia, 2000, 27, 36-44.	0.6	14
120	Use of midlatency auditory-evoked potentials as indicator of unconsciousness in the dog: characterisation of the effects of acepromazine–thiopentone, medetomidine–thiopentone and medetomidine–butorphanol–midazolam combinations. Research in Veterinary Science, 1999, 67, 35-39.	1.9	13
121	Hemodynamic Effects of Medetomidine in the Dog: A Dose Titration Study. Veterinary Surgery, 1998, 27, 612-622.	1.0	289
122	Effects of dobutamine on isovolumic and ejection phase indices of cardiac contractility in conscious healthy dogs. Research in Veterinary Science, 1998, 64, 45-50.	1,9	9
123	Cardiac performance in conscious healthy dogs during dobutamine infusion. Research in Veterinary Science, 1996, 61, 234-239.	1.9	9
124	A comparison of the sedative and analgesic effects of buprenorphine in combination with acepromazine, midazolam or medetomidine in dogs. Veterinary Anaesthesia and Analgesia, 1994, 21, 15-20.	0.1	13