

Daniel Pang

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

1,985
citations

257357

24
h-index

276775

41
g-index

111
all docs

111
docs citations

111
times ranked

1816
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomization, blinding, data handling and sample size estimation in papers published in <i>Veterinary Anaesthesia and Analgesia</i> in 2009 and 2019. <i>Veterinary Anaesthesia and Analgesia</i> , 2022, 49, 18-25.	0.3	7
2	Intrahepatic Injection of Sodium Pentobarbital as an Alternative to Intraperitoneal Injection for the Euthanasia of Rats (<i>Rattus norvegicus</i>). <i>Journal of the American Association for Laboratory Animal Science</i> , 2022, , .	0.6	0
3	Surgical correction of left auricular aneurysm herniation through a pericardial defect in a dog with atrial fibrillation and mitral valve disease. <i>Veterinary Record Case Reports</i> , 2022, 10, .	0.1	0
4	Assessment of an Electronic Mechanical Sensory Threshold Testing Device (RatMet) in Wistar rats (<i>Rattus norvegicus</i>). <i>Journal of the American Association for Laboratory Animal Science</i> , 2021, 60, 77-84.	0.6	0
5	Use of Clinical Audits to Evaluate Timing of Preoperative Antimicrobials in Equine Surgery at a Veterinary Teaching Hospital. <i>Frontiers in Veterinary Science</i> , 2021, 8, 630111.	0.9	3
6	A Pharmacokinetic-Pharmacodynamic Study of Intravenous Midazolam and Flumazenil in Adult New Zealand White/California Rabbits (<i>Oryctolagus cuniculus</i>). <i>Journal of the American Association for Laboratory Animal Science</i> , 2021, 60, 319-328.	0.6	6
7	Development and Testing of a Sedation Scale for Use in Rabbits (<i>Oryctolagus cuniculus</i>). <i>Journal of the American Association for Laboratory Animal Science</i> , 2021, 60, 549-555.	0.6	4
8	A practical guide to implementing clinical audit. <i>Canadian Veterinary Journal</i> , 2021, 62, 145-152.	0.0	2
9	Pre-warming following premedication limits hypothermia before and during anesthesia in Sprague-Dawley rats. <i>Canadian Journal of Veterinary Research</i> , 2021, 85, 106-111.	0.2	1
10	A randomized clinical trial comparing butorphanol and buprenorphine within a multimodal analgesic protocol in cats undergoing orchiectomy. <i>Journal of Feline Medicine and Surgery</i> , 2020, 22, 760-767.	0.6	6
11	Dynamic prediction of fluid responsiveness during positive pressure ventilation: a review of the physiology underlying heart-lung interactions and a critical interpretation. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 3-14.	0.3	17
12	Impact of preanaesthetic echocardiography on the planned anaesthetic management of cats. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 614-620.	0.3	0
13	The development and use of facial grimace scales for pain measurement in animals. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 480-493.	2.9	81
14	Intraperitoneal injection of sodium pentobarbital has the potential to elicit pain in adult rats (<i>Rattus</i>). <i>Journal of the American Association for Laboratory Animal Science</i> , 2020, 59, 254-263.	0.6	63
15	Review of Intraperitoneal Injection of Sodium Pentobarbital as a Method of Euthanasia in Laboratory Rodents. <i>Journal of the American Association for Laboratory Animal Science</i> , 2020, 59, 254-263.	0.6	63
16	Evaluating Intrahepatic and Intraperitoneal Sodium Pentobarbital or Ethanol for Mouse Euthanasia. <i>Journal of the American Association for Laboratory Animal Science</i> , 2020, 59, 264-268.	0.6	12
17	Development of a sedation assessment scale for comparing the sedative effects of alfaxalone-hydromorphone and ketamine-midazolam-hydromorphone for intravenous catheterization in the domestic rat (<i>Rattus norvegicus</i>). <i>Journal of Exotic Pet Medicine</i> , 2020, 35, 117-122.	0.2	3
18	Aversion to Desflurane and Isoflurane in Sprague-Dawley Rats (<i>Rattus norvegicus</i>). <i>Animals</i> , 2020, 10, 950.	1.0	3

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19	Pre-warming before general anesthesia with isoflurane delays the onset of hypothermia in rats. PLoS ONE, 2020, 15, e0219722.	1.1	21
20	Hypoventilation following oxygen administration associated with alfaxaloneâ€“dexmedetomidineâ€“midazolam anesthesia in New Zealand White rabbits. Veterinary Anaesthesia and Analgesia, 2020, 47, 637-646.	0.3	4
21	Predicting the duration of surgery and procedures in a veterinary referral center. Veterinary Surgery, 2020, 49, 561-569.	0.5	0
22	Agreement between invasive and oscillometric arterial blood pressure measurements using the LifeWindow multiparameter monitor and two cuff sizes in anesthetized adult horses. Veterinary Anaesthesia and Analgesia, 2020, 47, 315-322.	0.3	5
23	Management of veterinary anaesthesia in small animals: A survey of current practice in Quebec. PLoS ONE, 2020, 15, e0227204.	1.1	5
24	Clinical applicability of the Feline Grimace Scale: real-time versus image scoring and the influence of sedation and surgery. PeerJ, 2020, 8, e8967.	0.9	31
25	Prewarming Followed by Active Warming is Superior to Passive Warming in Preventing Hypothermia for Short Procedures in Adult Rats (<i>Rattus norvegicus</i>) Under Isoflurane Anesthesia. Journal of the American Association for Laboratory Animal Science, 2020, , .	0.6	4
26	Prevalence and management of pain in dogs in the emergency service of a veterinary teaching hospital. Canadian Veterinary Journal, 2020, 61, 294-300.	0.0	0
27	Management of a severe peripartum hemorrhage following cesarean section in a dog. Canadian Veterinary Journal, 2020, 61, 589-594.	0.0	1
28	Teleconsulting in the time of a global pandemic: Application to anesthesia and technological considerations. Canadian Veterinary Journal, 2020, 61, 1092-1100.	0.0	0
29	Hypothermia During General Anesthesia Interferes with Pain Assessment in Laboratory Rats (<i>Rattus</i>). Journal of the American Association for Laboratory Animal Science, 2020, 59, 719-725.	0.6	1
30	Hypothermia During General Anesthesia Interferes with Pain Assessment in Laboratory Rats (<i>Rattus</i>) Tj ETQqO 0.0 rgBT /Oyerlock 10	0.6	0
31	Pre-warming before general anesthesia with isoflurane delays the onset of hypothermia in rats. , 2020, 15, e0219722.		0
32	Pre-warming before general anesthesia with isoflurane delays the onset of hypothermia in rats. , 2020, 15, e0219722.		0
33	Pre-warming before general anesthesia with isoflurane delays the onset of hypothermia in rats. , 2020, 15, e0219722.		0
34	Pre-warming before general anesthesia with isoflurane delays the onset of hypothermia in rats. , 2020, 15, e0219722.		0
35	Pre-warming before general anesthesia with isoflurane delays the onset of hypothermia in rats. , 2020, 15, e0219722.		0
36	Pre-warming before general anesthesia with isoflurane delays the onset of hypothermia in rats. , 2020, 15, e0219722.		0

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37	Management of veterinary anaesthesia in small animals: A survey of current practice in Quebec. , 2020, 15, e0227204.		0
38	Management of veterinary anaesthesia in small animals: A survey of current practice in Quebec. , 2020, 15, e0227204.		0
39	Management of veterinary anaesthesia in small animals: A survey of current practice in Quebec. , 2020, 15, e0227204.		0
40	Management of veterinary anaesthesia in small animals: A survey of current practice in Quebec. , 2020, 15, e0227204.		0
41	Incomplete reporting of experimental studies and items associated with risk of bias in veterinary research. <i>Veterinary Record Open</i> , 2019, 6, e000322.	0.3	18
42	Influence of Rater Training on Inter- and Intrarater Reliability When Using the Rat Grimace Scale. <i>Journal of the American Association for Laboratory Animal Science</i> , 2019, 58, 178-183.	0.6	31
43	Comparing the Rat Grimace Scale and a composite behaviour score in rats. <i>PLoS ONE</i> , 2019, 14, e0209467.	1.1	24
44	Performance of behavioral assays: the Rat Grimace Scale, burrowing activity and a composite behavior score to identify visceral pain in an acute and chronic colitis model. <i>Pain Reports</i> , 2019, 4, e718.	1.4	24
45	Misconceptions surrounding the relationship between journal impact factor and citation distribution in veterinary medicine. <i>Veterinary Anaesthesia and Analgesia</i> , 2019, 46, 163-172.	0.3	3
46	A Review of Pain Assessment Methods in Laboratory Rodents. <i>Comparative Medicine</i> , 2019, 69, 451-467.	0.4	85
47	Facial expressions of pain in cats: the development and validation of a Feline Grimace Scale. <i>Scientific Reports</i> , 2019, 9, 19128.	1.6	108
48	CCL22 is a biomarker of cartilage injury and plays a functional role in chondrocyte apoptosis. <i>Cytokine</i> , 2019, 115, 32-44.	1.4	12
49	Investigating novel anatomical predictors for endotracheal tube selection in dogs. <i>Canadian Veterinary Journal</i> , 2019, 60, 848-854.	0.0	1
50	Assessing analgesia equivalence and appetite following alfaxalone- or ketamine-based injectable anesthesia for feline castration as an example of enhanced recovery after surgery. <i>Journal of Feline Medicine and Surgery</i> , 2018, 20, 73-82.	0.6	12
51	Forced-air pre-warming prevents peri-anaesthetic hypothermia and shortens recovery in adult rats. <i>Laboratory Animals</i> , 2018, 52, 142-151.	0.5	27
52	Absence of measurement is not evidence of absence. <i>Journal of Feline Medicine and Surgery</i> , 2018, 20, 1001-1002.	0.6	0
53	Pathology in Practice. <i>Journal of the American Veterinary Medical Association</i> , 2018, 253, 427-429.	0.2	2
54	Morbidity and Mortality Conferences: A Mini Review and Illustrated Application in Veterinary Medicine. <i>Frontiers in Veterinary Science</i> , 2018, 5, 43.	0.9	14

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55	ARRIVE has not ARRIVED: Support for the ARRIVE (Animal Research: Reporting of in vivo Experiments) guidelines does not improve the reporting quality of papers in animal welfare, analgesia or anesthesia. PLoS ONE, 2018, 13, e0197882.	1.1	110
56	ANESTHESIA OF AQUARIUM-HOUSED WALRUS (<i>ODOBENUS ROSMARIUS</i>): A CASE SERIES. Journal of Zoo and Wildlife Medicine, 2018, 49, 435-443.	0.3	3
57	The influence of demeanor on scores from two validated feline pain assessment scales during the perioperative period. Veterinary Anaesthesia and Analgesia, 2017, 44, 646-655.	0.3	31
58	Sedation levels in dogs: a validation study. BMC Veterinary Research, 2017, 13, 110.	0.7	47
59	Intubation following high-dose rocuronium in a cat with protracted laryngospasm. Journal of Feline Medicine and Surgery Open Reports, 2017, 3, 205511691773364.	0.1	1
60	Accidental knotting and subsequent removal of a catheter from the epidural space in an adult cow: a case report. Clinical Case Reports (discontinued), 2017, 5, 2080-2084.	0.2	3
61	Comparison of a Supraglottic Airway Device (v-gel [®]) with Blind Orotracheal Intubation in Rabbits. Frontiers in Veterinary Science, 2017, 4, 49.	0.9	30
62	Heating Pad Performance and Efficacy of 2 Durations of Warming after Isoflurane Anesthesia of Sprague-Dawley Rats (). Journal of the American Association for Laboratory Animal Science, 2017, 56, 786-791.	0.6	8
63	Difficult orotracheal intubation in a rabbit resulting from the presence of faecal pellets in the oropharynx. Veterinary Record Case Reports, 2016, 4, e000265.	0.1	4
64	Lubricin/Proteoglycan 4 binds to and regulates the activity of Toll-Like Receptors In Vitro. Scientific Reports, 2016, 6, 18910.	1.6	112
65	Refinement of intraperitoneal injection of sodium pentobarbital for euthanasia in laboratory rats (<i>Rattus norvegicus</i>). BMC Veterinary Research, 2016, 13, 60.	0.7	114
66	A clinical audit cycle of postoperative hypothermia in dogs. Journal of Small Animal Practice, 2016, 57, 447-452.	0.5	22
67	Suspected anaphylaxis from intravenous cefazolin during general anaesthesia in a dog. Veterinary Record Case Reports, 2016, 4, e000352.	0.1	2
68	Real-time application of the Rat Grimace Scale as a welfare refinement in laboratory rats. Scientific Reports, 2016, 6, 31667.	1.6	63
69	A systematic review of clinical audit in companion animal veterinary medicine. BMC Veterinary Research, 2016, 12, 40.	0.7	29
70	The relationship between the Rat Grimace Scale and mechanical hypersensitivity testing in three experimental pain models. European Journal of Pain, 2016, 20, 417-426.	1.4	51
71	Effects of ketamine and alfaxalone on application of a feline pain assessment scale. Journal of Feline Medicine and Surgery, 2016, 18, 643-651.	0.6	31
72	Assessment of Carbon Dioxide, Carbon Dioxide/Oxygen, Isoflurane and Pentobarbital Killing Methods in Adult Female Sprague-Dawley Rats. PLoS ONE, 2016, 11, e0162639.	1.1	22

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73	Application of confidence intervals to data interpretation. <i>Canadian Veterinary Journal</i> , 2016, 57, 547.	0.0	1
74	Efficacy of a portable oxygen concentrator with pulsed delivery for treatment of hypoxemia during equine field anesthesia. <i>Veterinary Anaesthesia and Analgesia</i> , 2015, 42, 518-526.	0.3	15
75	Application of fast-track surgery principles to evaluate effects of atipamezole on recovery and analgesia following ovariohysterectomy in cats anesthetized with dexmedetomidine-ketamine-hydromorphone. <i>Journal of the American Veterinary Medical Association</i> , 2015, 246, 645-653.	0.2	22
76	Sound Pressure Levels in 2 Veterinary Intensive Care Units. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 1013-1021.	0.6	14
77	A comparison of alfaxalone and propofol on intraocular pressure in healthy dogs. <i>Veterinary Ophthalmology</i> , 2014, 17, 411-416.	0.6	25
78	Student Attainment of Proficiency in a Clinical Skill: The Assessment of Individual Learning Curves. <i>PLoS ONE</i> , 2014, 9, e88526.	1.1	26
79	Psychometric Assessment of the Rat Grimace Scale and Development of an Analgesic Intervention Score. <i>PLoS ONE</i> , 2014, 9, e97882.	1.1	81
80	Carbon dioxide, but not isoflurane, elicits ultrasonic vocalizations in female rats. <i>Laboratory Animals</i> , 2013, 47, 324-327.	0.5	19
81	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
82	RECOVER evidence and knowledge gap analysis on veterinary CPR. Part 5: Monitoring. <i>Journal of Veterinary Emergency and Critical Care</i> , 2012, 22, S65-84.	0.4	29
83	Successful treatment of hyperkalaemic periodic paralysis in a horse during isoflurane anaesthesia. <i>Veterinary Anaesthesia and Analgesia</i> , 2011, 38, 113-120.	0.3	17
84	Post-anesthetic pulmonary edema in two horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2010, 37, 136-143.	0.3	19
85	An unexpected role for TASK-3 potassium channels in network oscillations with implications for sleep mechanisms and anesthetic action. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17546-17551.	3.3	80
86	The use of lingual venous blood to determine the acid-base and blood-gas status of dogs under anesthesia. <i>Veterinary Anaesthesia and Analgesia</i> , 2009, 36, 124-132.	0.3	21
87	Effects of Prednisone on Blood Lactate Concentrations in Healthy Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 1123-1125.	0.6	26
88	Congenital Branchial Apparatus Malformation in a Haflinger Colt. <i>Veterinary Surgery</i> , 2008, 37, 3-11.	0.5	19
89	Lactate in Veterinary Critical Care: Pathophysiology and Management. <i>Journal of the American Animal Hospital Association</i> , 2007, 43, 270-279.	0.5	106
90	Partial pressure of end-tidal CO ₂ sampled via an intranasal catheter as a substitute for partial pressure of arterial CO ₂ in dogs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2007, 17, 143-148.	0.4	8

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91	Pre-emptive and continuous inhaled NO counteracts the cardiopulmonary consequences of extracorporeal circulation in a pig model. <i>Nitric Oxide - Biology and Chemistry</i> , 2006, 14, 261-271.	1.2	5
92	Increased Alveolar and Plasma Gelatinases Activity during Postpump Syndrome: Inhibition by Inhaled Nitric Oxide. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 48, 71-78.	0.8	2
93	Use of end-tidal partial pressure of carbon dioxide to predict arterial partial pressure of carbon dioxide in harp seals during isoflurane-induced anesthesia. <i>American Journal of Veterinary Research</i> , 2006, 67, 1131-1135.	0.3	8
94	THE EFFECTS OF TWO DOSAGES OF MIDAZOLAM ON SHORT-DURATION ANESTHESIA IN THE HARP SEAL (PHOCA GROENLANDICA). <i>Journal of Zoo and Wildlife Medicine</i> , 2006, 37, 27-32.	0.3	9
95	Target-controlled infusion of propofol in dogs - evaluation of four targets for induction of anaesthesia. <i>Veterinary Record</i> , 2005, 157, 766-770.	0.2	48
96	A closed "pop-off" valve and patient safety incident: A human factors approach to understanding error. <i>Veterinary Record Case Reports</i> , 0, , e189.	0.1	2