

Diego A Portela

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

767
citations

471061

17
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552369

26
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54
all docs

54
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54
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress-related biomarkers in dogs administered regional anaesthesia or fentanyl for analgesia during stifle surgery. <i>Veterinary Anaesthesia and Analgesia</i> , 2016, 43, 44-54.	0.3	66
2	Mechanism of action of the erector spinae plane block: distribution of dye in a porcine model. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 198-203.	1.1	54
3	Regional anesthetic techniques for the pelvic limb and abdominal wall in small animals: A review of the literature and technique description. <i>Veterinary Journal</i> , 2018, 238, 27-40.	0.6	53
4	Retrospective clinical evaluation of ultrasound guided transverse abdominis plane block in dogs undergoing mastectomy. <i>Veterinary Anaesthesia and Analgesia</i> , 2014, 41, 319-324.	0.3	50
5	Combined paravertebral plexus block and parasacral sciatic block in healthy dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2010, 37, 531-541.	0.3	46
6	Femoral nerve block: a novel psoas compartment lateral pre-iliac approach in dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2013, 40, 194-204.	0.3	46
7	Ultrasound-guided thoracic paravertebral injection in dogs: a cadaveric study. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 636-645.	0.3	34
8	Evaluation of the endotracheal tube cuff pressure resulting from four different methods of inflation in dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2012, 39, 488-494.	0.3	29
9	Ultrasound-guided erector spinae plane block in canine cadavers: relevant anatomy and injectate distribution. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 229-237.	0.3	28
10	Continuous positive airway pressure administered via face mask in tranquilized dogs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2010, 20, 503-508.	0.4	27
11	Regional anesthetic techniques for the thoracic limb and thorax in small animals: A review of the literature and technique description. <i>Veterinary Journal</i> , 2018, 241, 8-19.	0.6	25
12	The effect of erector spinae plane block on perioperative analgesic consumption and complications in dogs undergoing hemilaminectomy surgery: a retrospective cohort study. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 116-124.	0.3	25
13	Accuracy of different oxygenation indices in estimating intrapulmonary shunting at increasing infusion rates of dobutamine in horses under general anaesthesia. <i>Veterinary Journal</i> , 2015, 204, 351-356.	0.6	22
14	Description of ultrasound-guided quadratus lumborum block technique and evaluation of injectate spread in canine cadavers. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 249-258.	0.3	22
15	A novel ultrasound-guided lateral quadratus lumborum block in dogs: a comparative cadaveric study of two approaches. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 810-818.	0.3	19
16	Anatomical and radiological study of the thoracic paravertebral space in dogs: iohexol distribution pattern and use of the nerve stimulator. <i>Veterinary Anaesthesia and Analgesia</i> , 2012, 39, 398-408.	0.3	17
17	Ultrasound guided mid-humeral block of the radial, ulnar, median and musculocutaneous (RUMM) Tj ETQq1 1 0.784314 rgBT /Over <i>Veterinary Anaesthesia and Analgesia</i> , 2013, 40, 552-554.	0.3	17
18	The use of a nerve stimulation test to confirm sacrococcygeal epidural needle placement in cats. <i>Veterinary Anaesthesia and Analgesia</i> , 2015, 42, 115-118.	0.3	17

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19	Comparison between two approaches for the transversus abdominis plane block in canine cadavers. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 101-106.	0.3	17
20	Use of electrical stimulation to monitor lumbosacral epidural and intrathecal needle placement in rabbits. <i>American Journal of Veterinary Research</i> , 2012, 73, 1137-1141.	0.3	14
21	Peripheral nerve stimulation under ultrasonographic control to determine the needle-nerve relationship. <i>Veterinary Anaesthesia and Analgesia</i> , 2013, 40, e91-e99.	0.3	14
22	Effects of rocuronium bromide on globe position and respiratory function in isoflurane-anesthetized dogs: a comparison between three different dosages. <i>Veterinary Ophthalmology</i> , 2015, 18, 89-94.	0.6	14
23	The use of electrical stimulation to guide epidural and intrathecal needle advancement at the L5-L6 intervertebral space in dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2014, 41, 543-547.	0.3	11
24	Sonographic evaluation of epidural and intrathecal injections in cats. <i>Veterinary Anaesthesia and Analgesia</i> , 2016, 43, 652-661.	0.3	11
25	Nerve stimulator-guided paravertebral lumbar plexus anaesthesia in dogs. <i>Veterinary Research Communications</i> , 2008, 32, 307-310.	0.6	10
26	Transversus abdominis plane block in cat cadavers: anatomical description and comparison of injectate spread using two- and three-point approaches. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 432-441.	0.3	10
27	Prevention of laryngospasm with rocuronium in cats: a dose-finding study. <i>Veterinary Anaesthesia and Analgesia</i> , 2016, 43, 511-518.	0.3	9
28	Evaluation of the effect of ultrasound guidance on the accuracy of intercostal nerve injection: a canine cadaveric study. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 256-263.	0.3	9
29	Pharmacokinetics and pharmacodynamics of zolpidem after oral administration of a single dose in dogs. <i>American Journal of Veterinary Research</i> , 2012, 73, 1650-1656.	0.3	7
30	Use of electrical nerve stimulation to monitor lumbosacral epidural needle placement in cats. <i>Veterinary Anaesthesia and Analgesia</i> , 2014, 41, 325-329.	0.3	6
31	Hemodynamic effects of MK-467 following intravenous administration to isoflurane-anesthetized cats concurrently receiving dexmedetomidine. <i>American Journal of Veterinary Research</i> , 2018, 79, 711-717.	0.3	5
32	Use of distal radial, ulnar, median and musculocutaneous (RUMM) nerve blocks in a Huacaya alpaca undergoing radial fracture repair. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 734-736.	0.3	5
33	Thoracic paravertebral block for an opioid-free thoracotomy in a dog. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 622-623.	0.3	5
34	Locoregional Anesthesia of the Thoracic Limbs and Thorax in Small Animals. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2019, 49, 1063-1083.	0.5	3
35	Changes in serum cortisol and blood glucose concentrations in anesthetized, pain-free dogs administered fentanyl. <i>Veterinary Anaesthesia and Analgesia</i> , 2019, 46, 488-491.	0.3	3
36	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

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37	Transversal approach to the canine lumbar erector spinae plane block: returning to the dissecting room. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 811-813.	0.3	3
38	Clinical efficacy of ultrasound-guided bilateral erector spinae plane block for standing lumbar spinous osteotomy in a horse. <i>Veterinary Anaesthesia and Analgesia</i> , 2022, 49, 517-519.	0.3	3
39	Development of a lateral ultrasound-guided approach for the proximal radial, ulnar, median and musculocutaneous (RUMM) nerve block in cats. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 686-693.	0.3	2
40	Lumbosacral plexus block in a goat undergoing pelvic limb amputation. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 151-152.	0.3	2
41	Difficult extubation with silicone endotracheal tubes in three dogs. <i>Veterinary Record Case Reports</i> , 2020, 8, e000976.	0.1	1
42	Evaluation of electrical nerve stimulation to confirm sacrococcygeal epidural needle placement in dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 612-616.	0.3	1
43	Use of a lateral ultrasound-guided approach for the proximal radial, ulnar, median and musculocutaneous (RUMM) nerve block in a small dog undergoing distal humerus fracture repair. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 815-817.	0.3	1
44	Functional components of the tidal volume obtained with volumetric capnography in an anesthetized Western lowland gorilla (<i>Gorilla gorilla</i>). <i>Veterinary Anaesthesia and Analgesia</i> , 2022, 49, 519-521.	0.3	1
45	In response to "Stress-related biomarkers in dogs administered regional anaesthesia or fentanyl for analgesia during stifle surgery": A comment. <i>Veterinary Anaesthesia and Analgesia</i> , 2018, 45, 399-400.	0.3	0
46	Positive color flow Doppler test used to confirm sacrococcygeal epidural injection in a dog. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 280-281.	0.3	0
47	Anesthesia Case of the Month. <i>Journal of the American Veterinary Medical Association</i> , 2020, 256, 1219-1222.	0.2	0
48	Mirroring artefact during postoperative transversus abdominis plane (TAP) block in two dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 727-728.	0.3	0
49	Use of a thoracic paravertebral catheter to control severe trauma-related pain in a dog. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 809-811.	0.3	0
50	Accidental placement of an epidural catheter into the subarachnoid space in a dog. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 813-815.	0.3	0
51	Electrolocation-guided pudendal nerve block in a goat undergoing perineal urethrostomy. <i>Veterinary Anaesthesia and Analgesia</i> , 2022, , .	0.3	0