

Lisa Smart

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

652
citations

623188

14
h-index

610482

24
g-index

41
all docs

41
docs citations

41
times ranked

656
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of Hetastarch (670/0.75) in vivo on platelet closure time in the dog. <i>Journal of Veterinary Emergency and Critical Care</i> , 2009, 19, 444-449.	0.4	48
2	Large-Volume Crystalloid Fluid Is Associated with Increased Hyaluronan Shedding and Inflammation in a Canine Hemorrhagic Shock Model. <i>Inflammation</i> , 2018, 41, 1515-1523.	1.7	42
3	Glycocalyx biomarker syndecan-1 is a stronger predictor of respiratory failure in patients with sepsis due to pneumonia, compared to endocan. <i>Journal of Critical Care</i> , 2018, 47, 93-98.	1.0	42
4	Endothelial glycocalyx biomarkers increase in patients with infection during Emergency Department treatment. <i>Journal of Critical Care</i> , 2017, 42, 304-309.	1.0	41
5	REstricted Fluid REsuscitation in Sepsis-associated Hypotension (REFRESH): study protocol for a pilot randomised controlled trial. <i>Trials</i> , 2017, 18, 399.	0.7	41
6	Use of intravenous lipid therapy in three cases of feline permethrin toxicosis. <i>Journal of Veterinary Emergency and Critical Care</i> , 2012, 22, 697-702.	0.4	40
7	Resistin and NGAL are associated with inflammatory response, endothelial activation and clinical outcomes in sepsis. <i>Inflammation Research</i> , 2017, 66, 611-619.	1.6	40
8	Evaluation of biomarkers of kidney injury following 4% succinylated gelatin and 6% hydroxyethyl starch 130/0.4 administration in a canine hemorrhagic shock model. <i>Journal of Veterinary Emergency and Critical Care</i> , 2019, 29, 132-142.	0.4	39
9	Hypocoagulability and Platelet Dysfunction Are Exacerbated by Synthetic Colloids in a Canine Hemorrhagic Shock Model. <i>Frontiers in Veterinary Science</i> , 2018, 5, 279.	0.9	35
10	A randomized, controlled clinical trial of intravenous lipid emulsion as an adjunctive treatment for permethrin toxicosis in cats. <i>Journal of Veterinary Emergency and Critical Care</i> , 2015, 25, 597-605.	0.4	24
11	Effect of hydroxyethyl starch 130/0.4 and 200/0.5 solutions on canine platelet function in vitro. <i>American Journal of Veterinary Research</i> , 2013, 74, 1133-1137.	0.3	22
12	Platelet closure time in anesthetized Greyhounds with hemorrhagic shock treated with hydroxyethyl starch 130/0.4 or 0.9% sodium chloride infusions. <i>Journal of Veterinary Emergency and Critical Care</i> , 2016, 26, 509-515.	0.4	19
13	The Effect of Hetastarch (670/0.75) on Urine Specific Gravity and Osmolality in the Dog. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 388-391.	0.6	18
14	Effect of leukoreduction on concentrations of interleukin-8, interleukin-1 β , and tumor necrosis factor- α in canine packed red blood cells during storage. <i>American Journal of Veterinary Research</i> , 2015, 76, 969-974.	0.3	18
15	Effects of PEEP on the relationship between tidal volume and total impedance change measured via electrical impedance tomography (EIT). <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 325-334.	0.7	17
16	The Effects of Resuscitative Fluid Therapy on the Endothelial Surface Layer. <i>Frontiers in Veterinary Science</i> , 2021, 8, 661660.	0.9	15
17	Effects of the paralysis tick, <i>Ixodes holocyclus</i> , on the electrocardiogram of the Spectacled Flying Fox, <i>Pteropus conspicillatus</i> . <i>Australian Veterinary Journal</i> , 2003, 81, 328-331.	0.5	13
18	Hydroxyethyl starch 130/0.4 compared with 0.9% NaCl administered to greyhounds with haemorrhagic shock. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 444-451.	0.3	13

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19	False hyperchloraemia in a dog secondary to ingestion of horse feed supplemented with potassium bromide. <i>Australian Veterinary Journal</i> , 2013, 91, 320-322.	0.5	12
20	Prospective randomized controlled blinded clinical trial evaluating biomarkers of acute kidney injury following 6% hydroxyethyl starch 130/0.4 or Hartmann's solution in dogs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2021, 31, 306-314.	0.4	11
21	Comparison of the use of sodium carbonate (washing soda crystals) and apomorphine for inducing emesis in dogs. <i>Australian Veterinary Journal</i> , 2016, 94, 474-477.	0.5	9
22	Bolus therapy with 3% hypertonic saline or 0.9% saline in emergency department patients with suspected sepsis: A pilot randomised controlled trial. <i>Journal of Critical Care</i> , 2019, 52, 33-39.	1.0	9
23	Cardiovascular function during maintenance of anaesthesia with isoflurane or alfaxalone infusion in greyhounds experiencing blood loss. <i>Veterinary Anaesthesia and Analgesia</i> , 2015, 42, 133-141.	0.3	8
24	Clinical characteristics of two hundred thirty-two dogs (2006-2018) treated for suspected anaphylaxis in Perth, Western Australia. <i>Australian Veterinary Journal</i> , 2021, 99, 505-512.	0.5	8
25	Food engorgement in 35 dogs (2009-2013) compared with 36 dogs with gastric dilation and volvulus. <i>Veterinary Record</i> , 2017, 181, 563-563.	0.2	6
26	Intravenous Fluid Administration and the Coagulation System. <i>Frontiers in Veterinary Science</i> , 2021, 8, 662504.	0.9	6
27	Effect of leukoreduction on inflammation in critically ill dogs receiving red blood cell transfusions: A randomized blinded controlled clinical trial. <i>Journal of Veterinary Internal Medicine</i> , 0, , .	0.6	6
28	Survival of two dogs with pyothorax secondary to perforating oesophageal foreign body. <i>Australian Veterinary Journal</i> , 2017, 95, 41-45.	0.5	5
29	Synthetic colloid fluids (6% hydroxyethyl starch 130/0.4 and 4% succinylated gelatin) interfere with total plasma protein measurements in vitro. <i>Veterinary Clinical Pathology</i> , 2018, 47, 575-581.	0.3	5
30	Identification of The Canidae Iron Regulatory Hormone Hepcidin. <i>Scientific Reports</i> , 2019, 9, 19400.	1.6	5
31	SnakeMap : four years of experience with a national small animal snake envenomation registry. <i>Australian Veterinary Journal</i> , 2020, 98, 442-448.	0.5	5
32	A randomised controlled trial of succinylated gelatin (4%) fluid on urinary acute kidney injury biomarkers in cardiac surgical patients. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 48.	0.9	5
33	Hydroxyethyl starch 130/0.4 (6%) and succinylated gelatine (4%) interfere with refractometry in dogs with haemorrhagic shock. <i>Veterinary Anaesthesia and Analgesia</i> , 2019, 46, 579-586.	0.3	4
34	Retrospective evaluation of the utility of blood cultures in dogs (2009-2018): 45 cases. <i>Journal of Veterinary Emergency and Critical Care</i> , 2022, 32, 141-145.	0.4	4
35	Stability of ex vivo coagulation factor activity in never-frozen and thawed refrigerated canine plasma stored for 42 days. <i>Journal of Veterinary Emergency and Critical Care</i> , 2021, , .	0.4	4
36	No association between intravenous fluid volume and endothelial glycocalyx shedding in patients undergoing resuscitation for sepsis in the emergency department. <i>Scientific Reports</i> , 2022, 12, .	1.6	4

#	ARTICLE	IF	CITATIONS
37	Interleukinâ€¸, interleukinâ€¸ ¹² and tumour necrosis factorâ€¸ in sequential units of packed red blood cells collected from retired racing Greyhounds. Australian Veterinary Journal, 2017, 95, 26-32.	0.5	3
38	Obstructive shock caused by right atrial thrombosis secondary to malignant pheochromocytoma in a dog. Australian Veterinary Journal, 2020, 98, 462-466.	0.5	2
39	Transfusion practice in Australia: an internetâ€¸based survey. Australian Veterinary Journal, 2021, 99, 108-113.	0.5	2