

# GÅrel Nyman

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

255  
citations

1163117

8  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a method to measure regional perfusion of the lung in anesthetized ponies using computed tomography angiography and the maximum slope model. <i>American Journal of Veterinary Research</i> , 2022, 83, 162-170.	0.6	1
2	Effects of pulsed inhaled nitric oxide delivery on the distribution of pulmonary perfusion in spontaneously breathing and mechanically ventilated anesthetized ponies. <i>American Journal of Veterinary Research</i> , 2022, 83, 171-179.	0.6	0
3	Effects of ventilation mode and blood flow on arterial oxygenation during pulse-delivered inhaled nitric oxide in anesthetized horses. <i>American Journal of Veterinary Research</i> , 2019, 80, 275-283.	0.6	2
4	Evaluation and comparison of pain questionnaires for clinical screening of osteoarthritis in cats. <i>Veterinary Record</i> , 2019, 185, 757-757.	0.3	28
5	Pulsed inhaled nitric oxide improves arterial oxygenation in colic horses undergoing abdominal surgery. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 1139-1148.	0.6	7
6	Cardiovascular side-effects and insulin secretion after intravenous administration of radiolabeled Exendin-4 in pigs. <i>Nuclear Medicine and Biology</i> , 2016, 43, 397-402.	0.6	12
7	Effects of pulse-delivered inhaled nitric oxide administration on pulmonary perfusion and arterial oxygenation in dorsally recumbent isoflurane-anesthetized horses. <i>American Journal of Veterinary Research</i> , 2014, 75, 949-955.	0.6	6
8	Oxygenation and plasma endothelin-1 concentrations in healthy horses recovering from isoflurane anaesthesia administered with or without pulse-delivered inhaled nitric oxide. <i>Veterinary Anaesthesia and Analgesia</i> , 2013, 40, e9-e18.	0.6	9
9	The effects of pulse-delivered inhaled nitric oxide on arterial oxygenation, ventilation-perfusion distribution and plasma endothelin-1 concentration in laterally recumbent isoflurane anaesthetized horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2013, 40, e19-e30.	0.6	8
10	Pulsed delivery of inhaled nitric oxide counteracts hypoxaemia during 2.5 hours of inhalation anaesthesia in dorsally recumbent horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2012, 39, 480-487.	0.6	24
11	Effect of sedation with detomidine and butorphanol on pulmonary gas exchange in the horse. <i>Acta Veterinaria Scandinavica</i> , 2009, 51, 22.	1.6	37
12	The effects of spontaneous and mechanical ventilation on central cardiovascular function and peripheral perfusion during isoflurane anaesthesia in horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2005, 32, 136-146.	0.6	41
13	Pulsed delivery of nitric oxide counteracts hypoxaemia in the anaesthetized horse. <i>Veterinary Anaesthesia and Analgesia</i> , 2001, 28, 3-11.	0.6	22
14	Postural Effects on Blood Gas Tension, Blood Pressure, Heart Rate, ECG and Respiratory Rate during Prolonged Anaesthesia in the Horse. <i>Transboundary and Emerging Diseases</i> , 1988, 35, 54-62.	0.6	11
15	Ventilation-perfusion relationships in the standing horse: An inert gas elimination study. <i>Equine Veterinary Journal</i> , 1987, 19, 514-519.	1.7	43