

Mariangela Albertini

List of Publications by Year in descending order

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68
papers

1,168
citations

430874

18
h-index

414414

32
g-index

69
all docs

69
docs citations

69
times ranked

1311
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon monoxide pretreatment prevents respiratory derangement and ameliorates hyperacute endotoxic shock in pigs. <i>FASEB Journal</i> , 2005, 19, 2045-2047.	0.5	102
2	Respiratory Electrodialysis. A Novel, Highly Efficient Extracorporeal CO ₂ Removal Technique. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 719-726.	5.6	68
3	Evaluation of physiological and behavioral stress-dependent parameters in agility dogs. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2011, 6, 188-194.	1.2	62
4	Blood acidification enhances carbon dioxide removal of membrane lung: an experimental study. <i>Intensive Care Medicine</i> , 2009, 35, 1484-1487.	8.2	61
5	Prevalence of owner-reported behaviours in dogs separated from the litter at two different ages. <i>Veterinary Record</i> , 2011, 169, 468-468.	0.3	61
6	Conditioned medium from amniotic membrane-derived cells prevents lung fibrosis and preserves blood gas exchanges in bleomycin-injured mice—specificity of the effects and insights into possible mechanisms. <i>Cytotherapy</i> , 2014, 16, 17-32.	0.7	60
7	Olfactory detection of cancer by trained sniffer dogs: A systematic review of the literature. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2017, 19, 105-117.	1.2	59
8	Owner and animal factors predict the incidence of, and owner reaction toward, problematic behaviors in companion dogs. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2015, 10, 295-301.	1.2	57
9	Expression of endothelin-1 system in a pig model of endotoxic shock. <i>Regulatory Peptides</i> , 2005, 131, 89-96.	1.9	41
10	Regional Blood Acidification Enhances Extracorporeal Carbon Dioxide Removal. <i>Anesthesiology</i> , 2014, 120, 416-424.	2.5	41
11	Extracorporeal carbon dioxide removal through ventilation of acidified dialysate: An experimental study. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 536-541.	0.6	38
12	Role of poly-(ADP-ribose) synthetase in lipopolysaccharide-induced vascular failure and acute lung injury in pigs. <i>Journal of Critical Care</i> , 2000, 15, 73-83.	2.2	37
13	Measuring social synchrony and stress in the handler-dog dyad during animal-assisted activities: A pilot study. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2017, 21, 45-52.	1.2	36
14	Owner-reported aggressive behavior towards familiar people may be a more prominent occurrence in pet shop-traded dogs. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2016, 11, 13-17.	1.2	29
15	Respiratory mechanics in Standardbred horses with sub-clinical inflammatory airway disease and poor athletic performance. <i>Veterinary Journal</i> , 2007, 173, 144-150.	1.7	22
16	Assessment of circulating concentrations of proinflammatory and anti-inflammatory cytokines and nitric oxide in dogs with brachycephalic airway obstruction syndrome. <i>American Journal of Veterinary Research</i> , 2013, 74, 155-160.	0.6	22
17	Pet Humanisation and Related Grief: Development and Validation of a Structured Questionnaire Instrument to Evaluate Grief in People Who Have Lost a Companion Dog. <i>Animals</i> , 2019, 9, 933.	2.3	21
18	Infusion of 2.5 Åmeq/min of lactic acid minimally increases CO ₂ production compared to an isocaloric glucose infusion in healthy anesthetized, mechanically ventilated pigs. <i>Critical Care</i> , 2013, 17, R268.	5.8	20

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19	Differential release of prostacyclin and nitric oxide evoked from pulmonary and systemic vascular beds of the pig by endothelin-1. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1996, 55, 279-285.	2.2	18
20	PGI2 and nitric oxide involvement in the regulation of systemic and pulmonary basal vascular tone in the pig. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1996, 54, 273-278.	2.2	18
21	The Impacts of a Reading-to-Dog Programme on Attending and Reading of Nine Children with Autism Spectrum Disorders. <i>Animals</i> , 2019, 9, 491.	2.3	18
22	Influence of subclinical mastitis and intramammary infection by coagulase-negative staphylococci on the cow milk peptidome. <i>Journal of Proteomics</i> , 2020, 226, 103885.	2.4	18
23	Role of endothelin ETA receptors in sepsis-induced mortality, vascular leakage, and tissue injury in rats. <i>European Journal of Pharmacology</i> , 2003, 474, 129-135.	3.5	16
24	A successful experimental model for intimal hyperplasia prevention using a resveratrol-delivering balloon. <i>Journal of Vascular Surgery</i> , 2016, 63, 788-794.	1.1	16
25	Use of the Milan Pet Quality of Life Instrument (MPQL) to Measure Pets' Quality of Life during COVID-19. <i>Animals</i> , 2021, 11, 1336.	2.3	16
26	Improvement of respiratory function by bosentan during endotoxic shock in the pig. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2001, 65, 103-108.	2.2	15
27	Behavioural Profiles of Brown and Sloth Bears in Captivity. <i>Animals</i> , 2017, 7, 39.	2.3	15
28	Familiarity and Interest in Working with Livestock Decreases the Odds of Having Positive Attitudes towards Non-Human Animals and Their Welfare among Veterinary Students in Italy. <i>Animals</i> , 2018, 8, 150.	2.3	15
29	Nitrosylhemoglobin formation after infusion of NO solutions: ESR studies in pigs. <i>Biochemical and Biophysical Research Communications</i> , 2004, 318, 405-414.	2.1	13
30	Attitudes toward Animals and Their Welfare among Italian Veterinary Students. <i>Veterinary Sciences</i> , 2019, 6, 19.	1.7	12
31	Salivary Vasopressin as a Potential Non-Invasive Biomarker of Anxiety in Dogs Diagnosed with Separation-Related Problems. <i>Animals</i> , 2019, 9, 1033.	2.3	12
32	The regulation of respiratory resistance in exercising horses. <i>European Journal of Applied Physiology</i> , 2003, 90, 396-404.	2.5	10
33	In pigs, inhaled nitric oxide (NO) counterbalances PAF-induced pulmonary hypertension. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1994, 51, 357-362.	2.2	8
34	Hypoxic pulmonary vasoconstriction in pigs: role of endothelin-1, prostanoids and ATP-dependent potassium channels. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1998, 59, 137-142.	2.2	8
35	Comparative Personality Traits Assessment of Three Species of Communally Housed Captive Penguins. <i>Animals</i> , 2019, 9, 376.	2.3	7
36	PAF and the role of the vagus nerve in the breathing pattern of the pig. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1992, 45, 143-149.	2.2	6

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37	Effect of NO synthase inhibition on cardiovascular and pulmonary dysfunction in a porcine short-term model of endotoxic shock. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2002, 67, 365-372.	2.2	6
38	Project MOSI: rationale and pilot study results of an initiative to help protect zoo animals from mosquito-transmitted pathogens and contribute data on mosquito spatio-temporal distribution change. <i>International Zoo Yearbook</i> , 2015, 49, 172-188.	0.9	6
39	Inhaled Carbon Monoxide (CO) Prevents Lung Oedema Induced by Endotoxic Shock. <i>Veterinary Research Communications</i> , 2004, 28, 209-212.	1.6	5
40	In vivo study of the behaviour of matrix metalloproteinases (MMP-2, MMP-9) in mechanical, hypoxic and septic-induced acute lung injury. <i>Veterinary Research Communications</i> , 2009, 33, 121-124.	1.6	5
41	Mechanical ventilation and volutrauma: study in vivo of a healthy pig model. <i>Biological Research</i> , 2011, 44, 219-227.	3.4	5
42	Inhaled nitric oxide reverses PAF-dependent bronchoconstriction in the pig. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1995, 52, 373-380.	2.2	4
43	The relationship between endothelins and eicosanoids in the vasculature. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1998, 59, 1-10.	2.2	4
44	Effects of endothelin-1 (ET-1) and thrombin antagonism on cardiovascular and respiratory dysfunctions during endotoxic shock in pig. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2002, 67, 445-451.	2.2	4
45	Electron Spin Resonance and Chemiluminescence Analyses to Elucidate the Vasodilating Mechanism of Sodium Nitroprusside. <i>Molecular Pharmacology</i> , 2006, 70, 1672-1680.	2.3	4
46	Intravenous Infusion of Nitric Oxide in Experimental Pulmonary Hypertension: Biotransformation and Haemodynamics. <i>Veterinary Research Communications</i> , 2007, 31, 185-187.	1.6	4
47	Ion-Exchange Resin Anticoagulation (I-ERA). <i>Shock</i> , 2016, 46, 304-311.	2.1	4
48	Physiotherapy Improves Dogs' Quality of Life Measured with the Milan Pet Quality of Life Scale: Is Pain Involved?. <i>Veterinary Sciences</i> , 2022, 9, 335.	1.7	4
49	PGF ₂ and breathing pattern in newborn pigs. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1990, 40, 103-107.	2.2	3
50	Effects of PGF ₂ on the EMG of costal and crural parts of the diaphragm of the newborn pig. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1991, 43, 167-173.	2.2	3
51	Endothelin involvement in respiratory centre activity. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2001, 65, 157-163.	2.2	3
52	Quantitative Motor Unit Action Potential Analysis in Skeletal Muscles in Horses and Ponies. <i>Veterinary Research Communications</i> , 2004, 28, 177-179.	1.6	3
53	Domestic dogs (<i>Canis familiaris</i>) grieve over the loss of a conspecific. <i>Scientific Reports</i> , 2022, 12, 1920.	3.3	3
54	Peptidomic changes in the milk of water buffaloes (<i>Bubalus bubalis</i>) with intramammary infection by non-aureus staphylococci. <i>Scientific Reports</i> , 2022, 12, 8371.	3.3	3

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55	Inhaled Nitric Oxide Reverses Vascular and Respiratory Effects of ET-1 and PAF in Pigs. Mediators of Inflammation, 1994, 3, 439-444.	3.0	2
56	Personality and Cognitive Profiles of Animal-Assisted Intervention Dogs and Pet Dogs in an Unsolvable Task. Animals, 2021, 11, 2144.	2.3	2
57	LARYNGEAL MOVEMENTS DURING THE RESPIRATORY CYCLE MEASURED WITH AN ENDOSCOPIC IMAGING TECHNIQUE IN THE CONSCIOUS HORSE AT REST. Experimental Physiology, 1999, 84, 739-746.	2.0	2
58	The effects of glibenclamide, a blocker of K ⁺ ATP-sensitive potassium channels, on diaphragmatic fatigue during endotoxaemia in pigs. Veterinary Research Communications, 1996, 20, 183-190.	1.6	1
59	Prostanoids counterbalance the bronchoconstrictor activity of endothelin-1 in pigs. Prostaglandins Leukotrienes and Essential Fatty Acids, 1998, 58, 177-183.	2.2	1
60	Endothelin-1 (ET-1) Involvement in Respiratory Dysfunctions during Endotoxic Shock in the Pig. Veterinary Research Communications, 2003, 27, 221-224.	1.6	1
61	Nitrosylhemoglobin as a Potential Bioactive Storage form of Nitric Oxide (NO). Veterinary Research Communications, 2005, 29, 199-202.	1.6	1
62	Role of the Endothelium in the Biotransformation of Sodium Nitroprusside (SNP): In vivo and In vitro Study. Veterinary Research Communications, 2006, 30, 191-194.	1.6	1
63	Activated Protein C Protection from Lung Inflammation in Endotoxin-Induced Injury. Experimental Biology and Medicine, 2008, 233, 1462-1468.	2.4	1
64	Different Dynamics of Sensory-Motor Development and Behavior During the Transitional Period in Puppies: Preliminary Results. Macedonian Veterinary Review, 2018, 41, 153-161.	0.4	1
65	Inspiratory timing regulation of PGF ₂ ± in newborn pigs. Prostaglandins Leukotrienes and Essential Fatty Acids, 1992, 47, 225-230.	2.2	0
66	Carbon Monoxide Induced Prevention of Vascular Ristenosis is not Related to Nitric Oxide Activity. Veterinary Research Communications, 2007, 31, 177-179.	1.6	0
67	Mechanical ventilation and volutrauma: pros and cons of high lung volumes. Veterinary Research Communications, 2008, 32, 163-165.	1.6	0
68	354 ASAS-EAAP Talk: The subclinical non-aureus staphylococcal mastitis in dairy cows: a lipidomics approach. Journal of Animal Science, 2020, 98, 82-83.	0.5	0