Mariangela Albertini

List of Publications by Year
in descending order

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	Domestic dogs (Canis familiaris) grieve over the loss of a conspecific. Scientific Reports, 2022, 12, 1920.	3.3	3
2	Peptidomic changes in the milk of water buffaloes (Bubalus bubalis) with intramammary infection by non-aureus staphylococci. Scientific Reports, 2022, 12, 8371.	3.3	3
3	Physiotherapy Improves Dogsâ€™ Quality of Life Measured with the Milan Pet Quality of Life Scale: Is Pain Involved?. Veterinary Sciences, 2022, 9, 335.	1.7	4
4	Use of the Milan Pet Quality of Life Instrument (MPQL) to Measure Petsâ€™ Quality of Life during COVID-19. Animals, 2021, 11, 1336.	2.3	16
5	Personality and Cognitive Profiles of Animal-Assisted Intervention Dogs and Pet Dogs in an Unsolvable Task. Animals, 2021, 11, 2144.	2.3	2
6	Influence of subclinical mastitis and intramammary infection by coagulase-negative staphylococci on the cow milk peptidome. Journal of Proteomics, 2020, 226, 103885.	2.4	18
7	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
8	The Impacts of a Reading-to-Dog Programme on Attending and Reading of Nine Children with Autism Spectrum Disorders. Animals, 2019, 9, 491.	2.3	18
9	Comparative Personality Traits Assessment of Three Species of Communally Housed Captive Penguins. Animals, 2019, 9, 376.	2.3	7
10	Attitudes toward Animals and Their Welfare among Italian Veterinary Students. Veterinary Sciences, 2019, 6, 19.	1.7	12
11	Pet Humanisation and Related Grief: Development and Validation of a Structured Questionnaire Instrument to Evaluate Grief in People Who Have Lost a Companion Dog. Animals, 2019, 9, 933.	2.3	21
12	Salivary Vasopressin as a Potential Nonâ€“Invasive Biomarker of Anxiety in Dogs Diagnosed with Separationâ€“Related Problems. Animals, 2019, 9, 1033.	2.3	12
13	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
14	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. Animals, 2018, 8, 150.	2.3	15
15	Olfactory detection of cancer by trained sniffer dogs: A systematic review of the literature. Journal of Veterinary Behavior: Clinical Applications and Research, 2017, 19, 105-117.	1.2	59
16	Measuring social synchrony and stress in the handler-dog dyad during animal-assisted activities: A pilot study. Journal of Veterinary Behavior: Clinical Applications and Research, 2017, 21, 45-52.	1.2	36
17	Behavioural Profiles of Brown and Sloth Bears in Captivity. Animals, 2017, 7, 39.	2.3	15
18	Ion-Exchange Resin Anticoagulation (I-ERA). Shock, 2016, 46, 304-311.	2.1	4

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19	Owner-reported aggressive behavior towards familiar people may be a more prominent occurrence in pet shop-traded dogs. Journal of Veterinary Behavior: Clinical Applications and Research, 2016, 11, 13-17.	1.2	29
20	A successful experimental model for intimal hyperplasia prevention using a resveratrol-delivering balloon. Journal of Vascular Surgery, 2016, 63, 788-794.	1.1	16
21	Respiratory Electrodialysis. A Novel, Highly Efficient Extracorporeal CO₂ Removal Technique. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 719-726.	5.6	68
22	Project <scp>MOSI</scp>: rationale and pilotâ€¦study results of an initiative to help protect zoo animals from mosquitoâ€transmitted pathogens and contribute data on mosquito spatioâ€“temporal distribution change. International Zoo Yearbook, 2015, 49, 172-188.	0.9	6
23	Owner and animal factors predict the incidence of, and owner reaction toward, problematic behaviors in companion dogs. Journal of Veterinary Behavior: Clinical Applications and Research, 2015, 10, 295-301.	1.2	57
24	Conditioned medium from amniotic membrane-derived cells prevents lung fibrosis and preserves blood gas exchanges in bleomycin-injured miceâ€”specificity of the effects and insights into possible mechanisms. Cytotherapy, 2014, 16, 17-32.	0.7	60
25	Extracorporeal carbon dioxide removal through ventilation of acidified dialysate: An experimental study. Journal of Heart and Lung Transplantation, 2014, 33, 536-541.	0.6	38
26	Regional Blood Acidification Enhances Extracorporeal Carbon Dioxide Removal. Anesthesiology, 2014, 120, 416-424.	2.5	41
27	Assessment of circulating concentrations of proinflammatory and anti-inflammatory cytokines and nitric oxide in dogs with brachycephalic airway obstruction syndrome. American Journal of Veterinary Research, 2013, 74, 155-160.	0.6	22
28	Infusion of 2.5Âmeq/min of lactic acid minimally increases CO2 production compared to an isocaloric glucose infusion in healthy anesthetized, mechanically ventilated pigs. Critical Care, 2013, 17, R268.	5.8	20
29	Evaluation of physiological and behavioral stress-dependent parameters in agility dogs. Journal of Veterinary Behavior: Clinical Applications and Research, 2011, 6, 188-194.	1.2	62
30	Prevalence of ownerâ€reported behaviours in dogs separated from the litter at two different ages. Veterinary Record, 2011, 169, 468-468.	0.3	61
31	Mechanical ventilation and volutrauma: study in vivo of a healthy pig model. Biological Research, 2011, 44, 219-227.	3.4	5
32	In vivo study of the behaviour of matrix metalloproteinases (MMP-2, MMP-9) in mechanical, hypoxic and septic-induced acute lung injury. Veterinary Research Communications, 2009, 33, 121-124.	1.6	5
33	Blood acidification enhances carbon dioxide removal of membrane lung: an experimental study. Intensive Care Medicine, 2009, 35, 1484-1487.	8.2	61
34	Mechanical ventilation and volutrauma: pros and cons of high lung volumes. Veterinary Research Communications, 2008, 32, 163-165.	1.6	0
35	Activated Protein C Protection from Lung Inflammation in Endotoxin-Induced Injury. Experimental Biology and Medicine, 2008, 233, 1462-1468.	2.4	1
36	Respiratory mechanics in Standardbred horses with sub-clinical inflammatory airway disease and poor athletic performance. Veterinary Journal, 2007, 173, 144-150.	1.7	22

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37	Carbon Monoxide Induced Prevention of Vascular Ristenosis is not Related to Nitric Oxide Activity. Veterinary Research Communications, 2007, 31, 177-179.	1.6	0
38	Intravenous Infusion of Nitric Oxide in Experimental Pulmonary Hypertension: Biotransformation and Haemodynamics. Veterinary Research Communications, 2007, 31, 185-187.	1.6	4
39	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
40	Electron Spin Resonance and Chemiluminescence Analyses to Elucidate the Vasodilating Mechanism of Sodium Nitroprusside. Molecular Pharmacology, 2006, 70, 1672-1680.	2.3	4
41	Nitrosylhemoglobin as a Potential Bioactive Storage form of Nitric Oxide (NO). Veterinary Research Communications, 2005, 29, 199-202.	1.6	1
42	Carbon monoxide pretreatment prevents respiratory derangement and ameliorates hyperacute endotoxic shock in pigs. FASEB Journal, 2005, 19, 2045-2047.	0.5	102
43	Expression of endothelin-1 system in a pig model of endotoxic shock. Regulatory Peptides, 2005, 131, 89-96.	1.9	41
44	Quantitative Motor Unit Action Potential Analysis in Skeletal Muscles in Horses and Ponies. Veterinary Research Communications, 2004, 28, 177-179.	1.6	3
45	Inhaled Carbon Monoxide (CO) Prevents Lung Oedema Induced by Endotoxic Shock. Veterinary Research Communications, 2004, 28, 209-212.	1.6	5
46	Nitrosylhemoglobin formation after infusion of NO solutions: ESR studies in pigs. Biochemical and Biophysical Research Communications, 2004, 318, 405-414.	2.1	13
47	Endothelin-1 (ET-1) Involvement in Respiratory Dysfunctions during Endotoxic Shock in the Pig. Veterinary Research Communications, 2003, 27, 221-224.	1.6	1
48	The regulation of respiratory resistance in exercising horses. European Journal of Applied Physiology, 2003, 90, 396-404.	2.5	10
49	Role of endothelin ETA receptors in sepsis-induced mortality, vascular leakage, and tissue injury in rats. European Journal of Pharmacology, 2003, 474, 129-135.	3.5	16
50	Effect of NO synthase inhibition on cardiovascular and pulmonary dysfunction in a porcine short-term model of endotoxic shock. Prostaglandins Leukotrienes and Essential Fatty Acids, 2002, 67, 365-372.	2.2	6
51	Effects of endothelin-1 (ET-1) and thrombin antagonism on cardiovascular and respiratory dysfunctions during endotoxic shock in pig. Prostaglandins Leukotrienes and Essential Fatty Acids, 2002, 67, 445-451.	2.2	4
52	Improvement of respiratory function by bosentan during endotoxic shock in the pig. Prostaglandins Leukotrienes and Essential Fatty Acids, 2001, 65, 103-108.	2.2	15
53	Endothelin involvement in respiratory centre activity. Prostaglandins Leukotrienes and Essential Fatty Acids, 2001, 65, 157-163.	2.2	3
54	Role of poly-(ADP-ribose) synthetase in lipopolysaccharide-induced vascular failure and acute lung injury in pigs. Journal of Critical Care, 2000, 15, 73-83.	2.2	37

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55	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
56	Hypoxic pulmonary vasoconstriction in pigs: role of endothelin-1, prostanoids and ATP-dependent potassium channels. Prostaglandins Leukotrienes and Essential Fatty Acids, 1998, 59, 137-142.	2.2	8
57	Prostanoids counterbalance the bronchoconstrictor activity of endothelin-1 in pigs. Prostaglandins Leukotrienes and Essential Fatty Acids, 1998, 58, 177-183.	2.2	1
58	The relationship between endothelins and eicosanoids in the vasculature. Prostaglandins Leukotrienes and Essential Fatty Acids, 1998, 59, 1-10.	2.2	4
59	Differential release of prostacyclin and nitric oxide evoked from pulmonary and systemic vascular beds of the pig by endothelin-1. Prostaglandins Leukotrienes and Essential Fatty Acids, 1996, 55, 279-285.	2.2	18
60	PGI2 and nitric oxide involvement in the regulation of systemic and pulmonary basal vascular tone in the pig. Prostaglandins Leukotrienes and Essential Fatty Acids, 1996, 54, 273-278.	2.2	18
61	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
62	Inhaled nitric oxide reverses PAF-dependent bronchoconstriction in the pig. Prostaglandins Leukotrienes and Essential Fatty Acids, 1995, 52, 373-380.	2.2	4
63	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
64	In pigs, inhaled nitric oxide (NO) counterbalances PAF-induced pulmonary hypertension. Prostaglandins Leukotrienes and Essential Fatty Acids, 1994, 51, 357-362.	2.2	8
65	Inspiratory timing regulation of PGF2Î± in newborn pigs. Prostaglandins Leukotrienes and Essential Fatty Acids, 1992, 47, 225-230.	2.2	0
66	PAF and the role of the vagus nerve in the breathing pattern of the pig. Prostaglandins Leukotrienes and Essential Fatty Acids, 1992, 45, 143-149.	2.2	6
67	Effects of PGF2Î± on the EMG of costal and crural parts of the diaphragm of the newborn pig. Prostaglandins Leukotrienes and Essential Fatty Acids, 1991, 43, 167-173.	2.2	3
68	PGF2Î± and breathing pattern in newborn pigs. Prostaglandins Leukotrienes and Essential Fatty Acids, 1990, 40, 103-107.	2.2	3