

Silvia Mazzola

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

767
citations

623734

14
h-index

526287

27
g-index

49
all docs

49
docs citations

49
times ranked

1121
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	Heme oxygenase-1, carbon monoxide, and bilirubin induce tolerance in recipients toward islet allografts by modulating T regulatory cells. <i>FASEB Journal</i> , 2007, 21, 3450-3457.	0.5	100
3	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
4	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
5	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
6	Autosomal Recessive Atrial Dilated Cardiomyopathy With Standstill Evolution Associated With Mutation of <i>Natriuretic Peptide Precursor A</i> . <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 27-36.	5.1	51
7	Expression of endothelin-1 system in a pig model of endotoxic shock. <i>Regulatory Peptides</i> , 2005, 131, 89-96.	1.9	41
8	The Use of Infrared Thermography (IRT) as Stress Indicator in Horses Trained for Endurance: A Pilot Study. <i>Animals</i> , 2019, 9, 84.	2.3	31
9	Factors associated with dog behavioral problems referred to a behavior clinic. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2018, 24, 42-47.	1.2	19
10	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
11	Two-step investigation of lung cancer detection by sniffer dogs. <i>Journal of Breath Research</i> , 2020, 14, 026011.	3.0	16
12	Do You Think I Am Living Well? A Four-Season Hair Cortisol Analysis on Leisure Horses in Different Housing and Management Conditions. <i>Animals</i> , 2021, 11, 2141.	2.3	16
13	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
14	Behavioural Profiles of Brown and Sloth Bears in Captivity. <i>Animals</i> , 2017, 7, 39.	2.3	15
15	A refinement approach in a mouse model of rehabilitation research. Analgesia strategy, reduction approach and infrared thermography in spinal cord injury. <i>PLoS ONE</i> , 2019, 14, e0224337.	2.5	15
16	Taurine Administration Recovers Motor and Learning Deficits in an Angelman Syndrome Mouse Model. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1088.	4.1	14
17	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
18	Role of Personality in Behavioral Responses to New Environments in Captive Asiatic Lions (<i>Panthera</i>)	2.5	10

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19	Influence of Gonadectomy on Canine Behavior. <i>Animals</i> , 2021, 11, 553.	2.3	9
20	Personality and Sociality in Captive Tigers (<i>Panthera tigris</i>). <i>Annual Research & Review in Biology</i> , 2017, 21, 1-17.	0.4	9
21	A description of the characteristics of dogs in, and policies of 4 shelters in, different countries. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2018, 28, 25-29.	1.2	7
22	Comparative Personality Traits Assessment of Three Species of Communally Housed Captive Penguins. <i>Animals</i> , 2019, 9, 376.	2.3	7
23	Habituation to Transport Helps Reducing Stress-Related Behavior in Donkeys During Loading. <i>Frontiers in Veterinary Science</i> , 2020, 7, 593138.	2.2	7
24	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
25	Inhaled Carbon Monoxide (CO) Prevents Lung Oedema Induced by Endotoxic Shock. <i>Veterinary Research Communications</i> , 2004, 28, 209-212.	1.6	5
26	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
27	Efficacy of a Feed Dispenser for Horses in Decreasing Cribbing Behaviour. <i>Veterinary Medicine International</i> , 2016, 2016, 1-6.	1.5	5
28	Exploring alterations in hematological and biochemical parameters, enzyme activities and serum cortisol in <i>Besnoitia besnoiti</i> naturally infected dairy cattle. <i>Parasites and Vectors</i> , 2021, 14, 154.	2.5	5
29	Mechanical ventilation and volutrauma: study in vivo of a healthy pig model. <i>Biological Research</i> , 2011, 44, 219-227.	3.4	5
30	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
31	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
32	Intravenous Infusion of Nitric Oxide in Experimental Pulmonary Hypertension: Biotransformation and Haemodynamics. <i>Veterinary Research Communications</i> , 2007, 31, 185-187.	1.6	4
33	Ion-Exchange Resin Anticoagulation (I-ERA). <i>Shock</i> , 2016, 46, 304-311.	2.1	4
34	May Salivary Chromogranin A Act as a Physiological Index of Stress in Transported Donkeys? A Pilot Study. <i>Animals</i> , 2020, 10, 972.	2.3	4
35	Analysis of Hindgut Microbiome of Sheep and Effect of Different Husbandry Conditions. <i>Animals</i> , 2021, 11, 4.	2.3	4
36	Endothelin involvement in respiratory centre activity. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2001, 65, 157-163.	2.2	3

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37	What are we losing? Are the personality traits of Italian autochthonous cows different from those of cosmopolitan breeds?. <i>Journal of Advanced Veterinary and Animal Research</i> , 2018, 5, 315.	1.2	2
38	Mechanical ventilation and volutrauma: study in vivo of a healthy pig model. <i>Biological Research</i> , 2011, 44, 219-27.	3.4	2
39	Endothelin-1 (ET-1) Involvement in Respiratory Dysfunctions during Endotoxic Shock in the Pig. <i>Veterinary Research Communications</i> , 2003, 27, 221-224.	1.6	1
40	Nitrosylhemoglobin as a Potential Bioactive Storage form of Nitric Oxide (NO). <i>Veterinary Research Communications</i> , 2005, 29, 199-202.	1.6	1
41	Role of the Endothelium in the Biotransformation of Sodium Nitroprusside (SNP): In vivo and In vitro Study. <i>Veterinary Research Communications</i> , 2006, 30, 191-194.	1.6	1
42	Activated Protein C Protection from Lung Inflammation in Endotoxin-Induced Injury. <i>Experimental Biology and Medicine</i> , 2008, 233, 1462-1468.	2.4	1
43	Atrial fibrillation and NPPA gene p.S64R mutation. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 177-180.	1.5	1
44	Animal Welfare in Ecotourism. <i>Annual Research & Review in Biology</i> , 2017, 19, 1-5.	0.4	1
45	The Effect of Lift Crates on Piglet Survival Rate and Sow Stress Level during Farrowing. <i>Animals</i> , 2022, 12, 745.	2.3	1
46	Carbon Monoxide Induced Prevention of Vascular Ristenosis is not Related to Nitric Oxide Activity. <i>Veterinary Research Communications</i> , 2007, 31, 177-179.	1.6	0
47	Mechanical ventilation and volutrauma: pros and cons of high lung volumes. <i>Veterinary Research Communications</i> , 2008, 32, 163-165.	1.6	0
48	What We Have Lost: Domestic Dogs of the Ancient South Pacific. <i>Annual Research & Review in Biology</i> , 2018, 25, 1-11.	0.4	0
49	Pre-slaughtering Phases and Meat Quality of Highly Profitable Cattle (Piedmontese Fat Ox). <i>Lecture Notes in Civil Engineering</i> , 2022, , 51-59.	0.4	0