

# 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	Pre-slaughtering Phases and Meat Quality of Highly Profitable Cattle (Piedmontese Fat Ox). Lecture Notes in Civil Engineering, 2022, , 51-59.	0.4	0
2	The Effect of Lift Crates on Piglet Survival Rate and Sow Stress Level during Farrowing. Animals, 2022, 12, 745.	2.3	1
3	Influence of Gonadectomy on Canine Behavior. Animals, 2021, 11, 553.	2.3	9
4	Exploring alterations in hematological and biochemical parameters, enzyme activities and serum cortisol in Besnoitia besnoiti naturally infected dairy cattle. Parasites and Vectors, 2021, 14, 154.	2.5	5
5	Do You Think I Am Living Well? A Four-Season Hair Cortisol Analysis on Leisure Horses in Different Housing and Management Conditions. Animals, 2021, 11, 2141.	2.3	16
6	Analysis of Hindgut Microbiome of Sheep and Effect of Different Husbandry Conditions. Animals, 2021, 11, 4.	2.3	4
7	Habituation to Transport Helps Reducing Stress-Related Behavior in Donkeys During Loading. Frontiers in Veterinary Science, 2020, 7, 593138.	2.2	7
8	May Salivary Chromogranin A Act as a Physiological Index of Stress in Transported Donkeys? A Pilot Study. Animals, 2020, 10, 972.	2.3	4
9	Two-step investigation of lung cancer detection by sniffer dogs. Journal of Breath Research, 2020, 14, 026011.	3.0	16
10	A refinement approach in a mouse model of rehabilitation research. Analgesia strategy, reduction approach and infrared thermography in spinal cord injury. PLoS ONE, 2019, 14, e0224337.	2.5	15
11	Comparative Personality Traits Assessment of Three Species of Communally Housed Captive Penguins. Animals, 2019, 9, 376.	2.3	7
12	The Use of Infrared Thermography (IRT) as Stress Indicator in Horses Trained for Endurance: A Pilot Study. Animals, 2019, 9, 84.	2.3	31
13	Factors associated with dog behavioral problems referred to a behavior clinic. Journal of Veterinary Behavior: Clinical Applications and Research, 2018, 24, 42-47.	1.2	19
14	A description of the characteristics of dogs in, and policies of 4 shelters in, different countries. Journal of Veterinary Behavior: Clinical Applications and Research, 2018, 28, 25-29.	1.2	7
15	Taurine Administration Recovers Motor and Learning Deficits in an Angelman Syndrome Mouse Model. International Journal of Molecular Sciences, 2018, 19, 1088.	4.1	14
16	What are we losing? Are the personality traits of Italian autochthonous cows different from those of cosmopolitan breeds?. Journal of Advanced Veterinary and Animal Research, 2018, 5, 315.	1.2	2
17	What We Have Lost: Domestic Dogs of the Ancient South Pacific. Annual Research & Review in Biology, 2018, 25, 1-11.	0.4	0
18	Behavioural Profiles of Brown and Sloth Bears in Captivity. Animals, 2017, 7, 39.	2.3	15

#	ARTICLE	IF	CITATIONS
19	Role of Personality in Behavioral Responses to New Environments in Captive Asiatic Lions ( <i>Panthera</i> ) Tj ETQq1 1 0.784314 rgBT /Over 10	1.5	10
20	Personality and Sociality in Captive Tigers ( <i>Panthera tigris</i> ). Annual Research & Review in Biology, 2017, 21, 1-17.	0.4	9
21	Animal Welfare in Ecotourism. Annual Research & Review in Biology, 2017, 19, 1-5.	0.4	1
22	Efficacy of a Feed Dispenser for Horses in Decreasing Cribbing Behaviour. Veterinary Medicine International, 2016, 2016, 1-6.	1.5	5
23	Ion-Exchange Resin Anticoagulation (I-ERA). Shock, 2016, 46, 304-311.	2.1	4
24	Atrial fibrillation and NPPA gene p.S64R mutation. Journal of Cardiovascular Medicine, 2016, 17, 177-180.	1.5	1
25	A successful experimental model for intimal hyperplasia prevention using a resveratrol-delivering balloon. Journal of Vascular Surgery, 2016, 63, 788-794.	1.1	16
26	Respiratory Electrodialysis. A Novel, Highly Efficient Extracorporeal CO <sub>2</sub> Removal Technique. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 719-726.	5.6	68
27	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
28	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. Cytotherapy, 2014, 16, 17-32.	0.7	60
29	Autosomal Recessive Atrial Dilated Cardiomyopathy With Standstill Evolution Associated With Mutation of <i>Natriuretic Peptide Precursor A</i> . Circulation: Cardiovascular Genetics, 2013, 6, 27-36.	5.1	51
30	Mechanical ventilation and volutrauma: study in vivo of a healthy pig model. Biological Research, 2011, 44, 219-227.	3.4	5
31	Mechanical ventilation and volutrauma: study in vivo of a healthy pig model. Biological Research, 2011, 44, 219-27.	3.4	2
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	Mechanical ventilation and volutrauma: pros and cons of high lung volumes. Veterinary Research Communications, 2008, 32, 163-165.	1.6	0
34	Activated Protein C Protection from Lung Inflammation in Endotoxin-Induced Injury. Experimental Biology and Medicine, 2008, 233, 1462-1468.	2.4	1
35	Heme oxygenase-1, carbon monoxide, and bilirubin induce tolerance in recipients toward islet allografts by modulating T regulatory cells. FASEB Journal, 2007, 21, 3450-3457.	0.5	100
36	Carbon Monoxide Induced Prevention of Vascular Restenosis is not Related to Nitric Oxide Activity. Veterinary Research Communications, 2007, 31, 177-179.	1.6	0

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37	Intravenous Infusion of Nitric Oxide in Experimental Pulmonary Hypertension: Biotransformation and Haemodynamics. <i>Veterinary Research Communications</i> , 2007, 31, 185-187.	1.6	4
38	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
39	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
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	Carbon monoxide pretreatment prevents respiratory derangement and ameliorates hyperacute endotoxic shock in pigs. <i>FASEB Journal</i> , 2005, 19, 2045-2047.	0.5	102
42	Expression of endothelin-1 system in a pig model of endotoxic shock. <i>Regulatory Peptides</i> , 2005, 131, 89-96.	1.9	41
43	Inhaled Carbon Monoxide (CO) Prevents Lung Oedema Induced by Endotoxic Shock. <i>Veterinary Research Communications</i> , 2004, 28, 209-212.	1.6	5
44	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
45	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
46	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
47	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
48	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
49	Endothelin involvement in respiratory centre activity. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2001, 65, 157-163.	2.2	3