

# Federica Pirrone

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

805  
citations

516710

16  
h-index

526287

27  
g-index

49  
all docs

49  
docs citations

49  
times ranked

899  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Blood acidification enhances carbon dioxide removal of membrane lung: an experimental study. <i>Intensive Care Medicine</i> , 2009, 35, 1484-1487.	8.2	61
3	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
4	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
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	Expression of endothelin-1 system in a pig model of endotoxic shock. <i>Regulatory Peptides</i> , 2005, 131, 89-96.	1.9	41
7	Regional Blood Acidification Enhances Extracorporeal Carbon Dioxide Removal. <i>Anesthesiology</i> , 2014, 120, 416-424.	2.5	41
8	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
9	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
10	Effects of Tributyrin Supplementation on Growth Performance, Insulin, Blood Metabolites and Gut Microbiota in Weaned Piglets. <i>Animals</i> , 2020, 10, 726.	2.3	34
11	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
12	Sex differences in human-directed social behavior in pet rabbits. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2016, 15, 37-42.	1.2	24
13	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
14	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
15	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
16	Two-step investigation of lung cancer detection by sniffer dogs. <i>Journal of Breath Research</i> , 2020, 14, 026011.	3.0	16
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Attitudes toward Animals and Their Welfare among Italian Veterinary Students. <i>Veterinary Sciences</i> , 2019, 6, 19.	1.7	12
21	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
22	Zookeepers' Perception of Zoo Canid Welfare and its Effect on Job Satisfaction, Worldwide. <i>Animals</i> , 2020, 10, 916.	2.3	11
23	The Influence of Oxytocin on Maternal Care in Lactating Dogs. <i>Animals</i> , 2021, 11, 1130.	2.3	11
24	Investigating the Role of Prolactin as a Potential Biomarker of Stress in Castrated Male Domestic Dogs. <i>Animals</i> , 2019, 9, 676.	2.3	10
25	The Dog-Owner Relationship: Refinement and Validation of the Italian C/DORS for Dog Owners and Correlation with the LAPS. <i>Animals</i> , 2021, 11, 2166.	2.3	10
26	Factors behind the Relinquishment of Dogs and Cats by their Guardians in Portugal. <i>Journal of Applied Animal Welfare Science</i> , 0, , 1-12.	1.0	7
27	Cat-Owner Relationship and Cat Behaviour: Effects of the COVID-19 Confinement and Implications for Feline Management. <i>Veterinary Sciences</i> , 2022, 9, 369.	1.7	6
28	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
29	Tail chasing in a dog with brain atrophy: A case report. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2018, 25, 52-55.	1.2	5
30	A cross-sectional survey to evaluate the pet squirrel population and ownership profiles. <i>Preventive Veterinary Medicine</i> , 2018, 159, 65-71.	1.9	5
31	Anthropomorphized Nonhuman Animals in Mass Media and Their Influence on Human Attitudes Toward Wildlife. <i>Society and Animals</i> , 2020, 31, 196-220.	0.2	5
32	Mechanical ventilation and volutrauma: study in vivo of a healthy pig model. <i>Biological Research</i> , 2011, 44, 219-227.	3.4	5
33	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
34	Intravenous Infusion of Nitric Oxide in Experimental Pulmonary Hypertension: Biotransformation and Haemodynamics. <i>Veterinary Research Communications</i> , 2007, 31, 185-187.	1.6	4
35	A Minimally Invasive and Highly Effective Extracorporeal CO2 Removal Device Combined With a Continuous Renal Replacement Therapy. <i>Critical Care Medicine</i> , 2022, 50, e468-e476.	0.9	4
36	Animal assisted intervention (AAI) for children in either research, practice or policy from a One Health perspective. Editorial. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2017, 53, 273-274.	0.4	4

#	ARTICLE	IF	CITATIONS
37	Physiotherapy Improves Dogsâ€™ 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
38	Domestic dogs ( <i>Canis familiaris</i> ) grieve over the loss of a conspecific. <i>Scientific Reports</i> , 2022, 12, 1920.	3.3	3
39	Ultrasound-guided percutaneous antegrade pyelography for suspected ureteral obstruction in 6 pet guinea pigs ( <i>Cavia porcellus</i> ). <i>Veterinary Quarterly</i> , 2020, 40, 198-204.	6.7	2
40	Personality and Cognitive Profiles of Animal-Assisted Intervention Dogs and Pet Dogs in an Unsolvable Task. <i>Animals</i> , 2021, 11, 2144.	2.3	2
41	Nitrosylhemoglobin as a Potential Bioactive Storage form of Nitric Oxide (NO). <i>Veterinary Research Communications</i> , 2005, 29, 199-202.	1.6	1
42	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
43	Activated Protein C Protection from Lung Inflammation in Endotoxin-Induced Injury. <i>Experimental Biology and Medicine</i> , 2008, 233, 1462-1468.	2.4	1
44	Different Dynamics of Sensory-Motor Development and Behavior During the Transitional Period in Puppies: Preliminary Results. <i>Macedonian Veterinary Review</i> , 2018, 41, 153-161.	0.4	1
45	The importance of educating prospective dog owners on best practice for acquiring a puppy. <i>Veterinary Record</i> , 2020, 187, 109-111.	0.3	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