

Silvana Mattiello

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

1,511
citations

361045

20
h-index

360668

35
g-index

77
all docs

77
docs citations

77
times ranked

1842
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of queen cell size on morphometric characteristics of queen honey bees (<i>Apis mellifera</i>) <i>J. Apic. Soc. Am.</i> 2019, 98, 14-18.	0.8	6
2	Humans and Goats: Improving Knowledge for a Better Relationship. <i>Animals</i> , 2022, 12, 774.	1.0	8
3	Evaluation of Inter-Observer Reliability of Animal Welfare Indicators: Which Is the Best Index to Use?. <i>Animals</i> , 2021, 11, 1445.	1.0	7
4	Effect of Weeping Teats on Intramammary Infection and Somatic Cell Score in Dairy Goats. <i>Frontiers in Veterinary Science</i> , 2021, 8, 622063.	0.9	2
5	Effect of a reduced amount of straw bedding on goats' comfort and hygienic characteristics of milk and straw. <i>Italian Journal of Animal Science</i> , 2021, 20, 995-1001.	0.8	1
6	CatMeows: A Publicly-Available Dataset of Cat Vocalizations. <i>Lecture Notes in Computer Science</i> , 2021, , 230-243.	1.0	4
7	Feasibility and Reliability of the AWIN Welfare Assessment Protocol for Dairy Goats in Semi-extensive Farming Conditions. <i>Frontiers in Veterinary Science</i> , 2021, 8, 731927.	0.9	5
8	Intrinsic and Extrinsic Quality Attributes of Fresh and Semi-Hard Goat Cheese from Low- and High-Input Farming Systems. <i>Animals</i> , 2020, 10, 1567.	1.0	1
9	Automatic detection of cow/calf vocalizations in free-stall barn. , 2020, , .		1
10	What's in a Meow? A Study on Human Classification and Interpretation of Domestic Cat Vocalizations. <i>Animals</i> , 2020, 10, 2390.	1.0	13
11	The Perception of Ecosystem Services of Mountain Farming and of a Local Cheese: An Analysis for the Touristic Valorization of an Inner Alpine Area. <i>Sustainability</i> , 2020, 12, 8017.	1.6	11
12	Deslorelin subcutaneous implants in <i>Oryx dammah</i> males for reproductive control. <i>Theriogenology</i> , 2020, 149, 72-78.	0.9	0
13	Evaluation of Maine Coon cat behavior during three different management situations. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2020, 37, 93-100.	0.5	7
14	Evaluation of Pain Mitigation Strategies in Goat Kids after Cautery Disbudding. <i>Animals</i> , 2020, 10, 277.	1.0	18
15	Welfare Assessment on Pasture: A Review on Animal-Based Measures for Ruminants. <i>Animals</i> , 2020, 10, 609.	1.0	36
16	Automatic Classification of Cat Vocalizations Emitted in Different Contexts. <i>Animals</i> , 2019, 9, 543.	1.0	12
17	Understanding Cows' Emotions on Farm: Are Eye White and Ear Posture Reliable Indicators?. <i>Animals</i> , 2019, 9, 477.	1.0	21
18	Analysis of 19 Minerals and Cortisol in Red Deer Hair in Two Different Areas of the Stelvio National Park: A Preliminary Study. <i>Animals</i> , 2019, 9, 492.	1.0	12

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19	How Can We Assess Positive Welfare in Ruminants?. <i>Animals</i> , 2019, 9, 758.	1.0	74
20	Text Mining Analysis to Evaluate Stakeholdersâ€™ Perception Regarding Welfare of Equines, Small Ruminants, and Turkeys. <i>Animals</i> , 2019, 9, 225.	1.0	8
21	Impact of red deer (<i>Cervus elaphus</i>) on forage crops in a protected area. <i>Agricultural Systems</i> , 2019, 169, 41-48.	3.2	6
22	Inter-observer reliability of animal-based welfare indicators included in the Animal Welfare Indicators welfare assessment protocol for dairy goats. <i>Animal</i> , 2018, 12, 1942-1949.	1.3	10
23	Typical dairy products in Africa from local animal resources. <i>Italian Journal of Animal Science</i> , 2018, 17, 740-754.	0.8	26
24	Typical edible non-dairy animal products in Africa from local animal resources. <i>Italian Journal of Animal Science</i> , 2018, 17, 202-217.	0.8	4
25	The Use of Qualitative Behaviour Assessment for the On-Farm Welfare Assessment of Dairy Goats. <i>Animals</i> , 2018, 8, 123.	1.0	20
26	First insights in the genetics of caseous lymphadenitis in goats. <i>Italian Journal of Animal Science</i> , 2017, 16, 31-38.	0.8	2
27	Consistency over time of animal-based welfare indicators as a further step for developing a welfare assessment monitoring scheme: The case of the Animal Welfare Indicators protocol for dairy goats. <i>Journal of Dairy Science</i> , 2017, 100, 9194-9204.	1.4	15
28	Husbandry Practices and Animal Health. , 2016, , 39-59.		3
29	Feeding ecology of alpine chamois living in sympatry with other ruminant species. <i>Wildlife Biology</i> , 2016, 22, 78-85.	0.6	10
30	Multi-dimensional assessment and scoring system for dairy farms. <i>Italian Journal of Animal Science</i> , 2016, 15, 492-503.	0.8	9
31	Validity and feasibility of Human-Animal Relationship tests for on-farm welfare assessment in dairy goats. <i>Applied Animal Behaviour Science</i> , 2016, 178, 32-39.	0.8	16
32	Use of hair cortisol analysis for comparing population status in wild red deer (<i>Cervus elaphus</i>) living in areas with different characteristics. <i>European Journal of Wildlife Research</i> , 2016, 62, 713-723.	0.7	26
33	On-farm welfare assessment of dairy goat farms using animal-based indicators: the example of 30 commercial farms in Portugal. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2016, 66, 43-55.	0.2	14
34	Results of testing the prototype of the AWIN welfare assessment protocol for dairy goats in 30 intensive farms in Northern Italy. <i>Italian Journal of Animal Science</i> , 2016, 15, 283-293.	0.8	36
35	On-farm Qualitative Behaviour Assessment of dairy goats in different housing conditions. <i>Applied Animal Behaviour Science</i> , 2016, 180, 51-57.	0.8	57
36	On-farm welfare monitoring of small ruminants. <i>Small Ruminant Research</i> , 2016, 135, 20-25.	0.6	18

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37	Acoustic monitoring of golden jackals in Europe: setting the frame for future analyses. <i>Bioacoustics</i> , 2016, 25, 267-278.	0.7	12
38	Feasibility and validity of animal-based indicators for on-farm welfare assessment of thermal stress in dairy goats. <i>International Journal of Biometeorology</i> , 2016, 60, 289-296.	1.3	23
39	Stress in Dairy Animals: Cold Stress: Management Considerations. , 2016, , .		2
40	Tissue distribution and acute toxicity of silver after single intravenous administration in mice: nano-specific and size-dependent effects. <i>Particle and Fibre Toxicology</i> , 2015, 13, 12.	2.8	207
41	On-FarmWelfare Assessment Protocol for Adult Dairy Goats in Intensive Production Systems. <i>Animals</i> , 2015, 5, 934-950.	1.0	33
42	Hair coat condition: A valid and reliable indicator for on-farm welfare assessment in adult dairy goats. <i>Small Ruminant Research</i> , 2015, 123, 197-203.	0.6	29
43	Impact of Wolf<i>(Canis Lupus)</i> on Animal Husbandry in an Apennine Province. <i>Italian Journal of Animal Science</i> , 2014, 13, 3303.	0.8	4
44	Effect of the change of social environment on the behavior of a captive brown bear (<i>Ursus arctos</i>). <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2014, 9, 119-123.	0.5	4
45	Invited review: Animal-based indicators for on-farm welfare assessment for dairy goats. <i>Journal of Dairy Science</i> , 2014, 97, 6625-6648.	1.4	61
46	<i>Leptospira</i> spp. infection in wild ruminants: a survey in Central Italian Alps. <i>Veterinaria Italiana</i> , 2014, 50, 285-91.	0.5	16
47	Enterohepatic <i>Helicobacter</i> spp. in colonic biopsies of dogs: molecular, histopathological and immunohistochemical investigations. <i>Veterinary Microbiology</i> , 2012, 159, 107-114.	0.8	21
48	Sheep predation: Characteristics and risk factors. <i>Small Ruminant Research</i> , 2012, 105, 315-320.	0.6	16
49	Short communication: Breed differences affecting dairy cattle welfare in traditional alpine tie-stall husbandry systems. <i>Journal of Dairy Science</i> , 2011, 94, 2403-2407.	1.4	21
50	Long-term stability of Avoidance Distance tests for on-farm assessment of dairy cow relationship to humans in alpine traditional husbandry systems. <i>Applied Animal Behaviour Science</i> , 2011, 135, 267-270.	0.8	19
51	Thermoregulation of alpacas bred in Italy. <i>International Journal of Biometeorology</i> , 2011, 55, 213-218.	1.3	3
52	The importance of social behaviour for goat welfare in livestock farming. <i>Small Ruminant Research</i> , 2010, 90, 1-10.	0.6	134
53	Avoidance distance test in goats: A comparison with its application in cows. <i>Small Ruminant Research</i> , 2010, 91, 215-218.	0.6	26
54	Qualitative evaluation of tortellini meat filling by histology and image analysis. <i>International Journal of Food Science and Technology</i> , 2010, 45, 265-270.	1.3	11

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55	Complexity analysis of the gait time series using fine-grained permutation entropy. , 2010, , .		1
56	Expression of Major Histocompatibility Complex Class II Antigens in Porcine Leptospirosis. <i>Veterinary Pathology</i> , 2009, 46, 800-809.	0.8	8
57	Mammary Tumor Phenotypes in Wild-Type Aging Female FVB/N Mice with Pituitary Prolactinomas. <i>Veterinary Pathology</i> , 2009, 46, 736-745.	0.8	34
58	How to evaluate body conditions of red deer (<i>Cervus elaphus</i>) in an alpine environment?. <i>Italian Journal of Animal Science</i> , 2009, 8, 555-565.	0.8	5
59	Welfare issues of modern deer farming. <i>Italian Journal of Animal Science</i> , 2009, 8, 205-217.	0.8	21
60	Welfare problems in alpine dairy cattle farms in Alto Adige (Eastern Italian Alps). <i>Italian Journal of Animal Science</i> , 2009, 8, 628-630.	0.8	24
61	Pulmonary actinomycosis in two chamois (<i>Rupicapra rupicapra</i>). <i>European Journal of Wildlife Research</i> , 2007, 53, 231-234.	0.7	4
62	Comparison of video and direct observation methods for measuring oral behaviour in veal calves. <i>Italian Journal of Animal Science</i> , 2006, 5, 19-27.	0.8	9
63	Cilia-associated Respiratory (CAR) <i>Bacillus</i> Infection in Adult Red Deer, Chamois, and Roe Deer. <i>Journal of Wildlife Diseases</i> , 2005, 41, 459-462.	0.3	5
64	Survey on housing, management and welfare of dairy cattle in tie-stalls in western Italian Alps. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2005, 55, 31-39.	0.2	10
65	Dairy Cattle Husbandry and Red Deer Utilization of a Summer Range in the Central Italian Alps. <i>Mountain Research and Development</i> , 2003, 23, 161-168.	0.4	6
66	The provision of solid feeds to veal calves: II. Behavior, physiology, and abomasal damage ¹ . <i>Journal of Animal Science</i> , 2002, 80, 367-375.	0.2	51
67	Effect of dairy cattle husbandry on behavioural patterns of red deer (<i>Cervus elaphus</i>) in the Italian Alps. <i>Applied Animal Behaviour Science</i> , 2002, 79, 299-310.	0.8	21
68	The provision of drinking water to veal calves for welfare purposes. <i>Journal of Animal Science</i> , 2002, 80, 2362.	0.2	17
69	The fighting technique of male fallow deer (<i>Dama dama</i>): an analysis of agonistic interactions during the rut. <i>Journal of Zoology</i> , 1999, 249, 339-346.	0.8	15
70	The fighting technique of male fallow deer (<i>Dama dama</i>): an analysis of agonistic interactions during the rut. , 1999, 249, 339.		1
71	Factors affecting the duration of fights in fallow deer (<i>Dama dama</i>) during the rut. <i>Ethology Ecology and Evolution</i> , 1998, 10, 87-93.	0.6	8
72	Cilia-associated Respiratory (CAR) <i>Bacillus</i> Infection In Conventionally Reared Rabbits. <i>Zoonoses and Public Health</i> , 1998, 45, 363-371.	1.4	6

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73	Relationship between behaviour and heart rate as an indicator of stress in domestic sheep under different housing systems. <i>Small Ruminant Research</i> , 1998, 27, 177-181.	0.6	10
74	Fighting Tactics of Fallow Bucks (<i>Dama dama</i> , Cervidae): Reducing the Risks of Serious Conflict. <i>Ethology</i> , 1998, 104, 789-803.	0.5	65
75	Preliminary study on the effect of size of individual stall on the behavioural and immune reactions of dairy calves. <i>Journal of Animal and Feed Sciences</i> , 1998, 7, 29-36.	0.4	7