

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 | 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 |
| 2 | The importance of social behaviour for goat welfare in livestock farming. <i>Small Ruminant Research</i> , 2010, 90, 1-10. | 0.6 | 134 |
| 3 | How Can We Assess Positive Welfare in Ruminants?. <i>Animals</i> , 2019, 9, 758. | 1.0 | 74 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Welfare Assessment on Pasture: A Review on Animal-Based Measures for Ruminants. <i>Animals</i> , 2020, 10, 609. | 1.0 | 36 |
| 10 | 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 |
| 11 | On-Farm Welfare Assessment Protocol for Adult Dairy Goats in Intensive Production Systems. <i>Animals</i> , 2015, 5, 934-950. | 1.0 | 33 |
| 12 | 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 |
| 13 | Avoidance distance test in goats: A comparison with its application in cows. <i>Small Ruminant Research</i> , 2010, 91, 215-218. | 0.6 | 26 |
| 14 | 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 |
| 15 | Typical dairy products in Africa from local animal resources. <i>Italian Journal of Animal Science</i> , 2018, 17, 740-754. | 0.8 | 26 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | Welfare issues of modern deer farming. <i>Italian Journal of Animal Science</i> , 2009, 8, 205-217. | 0.8 | 21 |
| 20 | 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 |
| 21 | 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 |
| 22 | Understanding Cows' Emotions on Farm: Are Eye White and Ear Posture Reliable Indicators?. <i>Animals</i> , 2019, 9, 477. | 1.0 | 21 |
| 23 | The Use of Qualitative Behaviour Assessment for the On-Farm Welfare Assessment of Dairy Goats. <i>Animals</i> , 2018, 8, 123. | 1.0 | 20 |
| 24 | 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 |
| 25 | On-farm welfare monitoring of small ruminants. <i>Small Ruminant Research</i> , 2016, 135, 20-25. | 0.6 | 18 |
| 26 | Evaluation of Pain Mitigation Strategies in Goat Kids after Cautery Disbudding. <i>Animals</i> , 2020, 10, 277. | 1.0 | 18 |
| 27 | The provision of drinking water to veal calves for welfare purposes. <i>Journal of Animal Science</i> , 2002, 80, 2362. | 0.2 | 17 |
| 28 | Sheep predation: Characteristics and risk factors. <i>Small Ruminant Research</i> , 2012, 105, 315-320. | 0.6 | 16 |
| 29 | 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 |
| 30 | <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 |
| 31 | 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 |
| 32 | 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 |
| 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 | 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 |
| 35 | Acoustic monitoring of golden jackals in Europe: setting the frame for future analyses. <i>Bioacoustics</i> , 2016, 25, 267-278. | 0.7 | 12 |
| 36 | Automatic Classification of Cat Vocalizations; Emitted in Different Contexts. <i>Animals</i> , 2019, 9, 543. | 1.0 | 12 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | Feeding ecology of alpine chamois living in sympatry with other ruminant species. <i>Wildlife Biology</i> , 2016, 22, 78-85. | 0.6 | 10 |
| 43 | 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 |
| 44 | 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 |
| 45 | Multi-dimensional assessment and scoring system for dairy farms. <i>Italian Journal of Animal Science</i> , 2016, 15, 492-503. | 0.8 | 9 |
| 46 | 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 |
| 47 | Expression of Major Histocompatibility Complex Class II Antigens in Porcine Leptospirosis. <i>Veterinary Pathology</i> , 2009, 46, 800-809. | 0.8 | 8 |
| 48 | Text Mining Analysis to Evaluate Stakeholders' Perception Regarding Welfare of Equines, Small Ruminants, and Turkeys. <i>Animals</i> , 2019, 9, 225. | 1.0 | 8 |
| 49 | Humans and Goats: Improving Knowledge for a Better Relationship. <i>Animals</i> , 2022, 12, 774. | 1.0 | 8 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | Cilia-Associated Respiratory (CAR) Bacillus Infection In Conventionally Reared Rabbits. <i>Zoonoses and Public Health</i> , 1998, 45, 363-371. | 1.4 | 6 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | 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 |
| 56 | Effect of queen cell size on morphometric characteristics of queen honey bees (<i>Apis mellifera</i>). <i>Overlook</i> , 2010, 10, 50-57. | 0.8 | 6 |
| 57 | 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 |
| 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 | 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 |
| 60 | Pulmonary actinomycosis in two chamois (<i>Rupicapra rupicapra</i>). <i>European Journal of Wildlife Research</i> , 2007, 53, 231-234. | 0.7 | 4 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | CatMeows: A Publicly-Available Dataset of Cat Vocalizations. <i>Lecture Notes in Computer Science</i> , 2021, , 230-243. | 1.0 | 4 |
| 65 | Thermoregulation of alpacas bred in Italy. <i>International Journal of Biometeorology</i> , 2011, 55, 213-218. | 1.3 | 3 |
| 66 | Husbandry Practices and Animal Health. , 2016, , 39-59. | | 3 |
| 67 | First insights in the genetics of caseous lymphadenitis in goats. <i>Italian Journal of Animal Science</i> , 2017, 16, 31-38. | 0.8 | 2 |
| 68 | 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 |
| 69 | Stress in Dairy Animals: Cold Stress: Management Considerations. , 2016, , . | | 2 |
| 70 | Complexity analysis of the gait time series using fine-grained permutation entropy. , 2010, , . | | 1 |
| 71 | 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 |
| 72 | Automatic detection of cow/calf vocalizations in free-stall barn. , 2020, , . | | 1 |

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|----|--|-----|-----------|
| 73 | Effect of a reduced amount of straw bedding on goats's™ comfort and hygienic characteristics of milk and straw. Italian Journal of Animal Science, 2021, 20, 995-1001. | 0.8 | 1 |
| 74 | The fighting technique of male fallow deer (Dama dama): an analysis of agonistic interactions during the rut. , 1999, 249, 339. | | 1 |
| 75 | Deslorelin subcutaneous implants in Oryx dammah males for reproductive control. Theriogenology, 2020, 149, 72-78. | 0.9 | 0 |