

Stefan Gunnarsson

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,707
citations

331670

21
h-index

302126

39
g-index

66
all docs

66
docs citations

66
times ranked

1649
citing authors

#	ARTICLE	IF	CITATIONS
1	Human health implications of organic food and organic agriculture: a comprehensive review. <i>Environmental Health</i> , 2017, 16, 111.	4.0	248
2	Effect of rearing factors on the prevalence of floor eggs, cloacal cannibalism and feather pecking in commercial flocks of loose housed laying hens. <i>British Poultry Science</i> , 1999, 40, 12-18.	1.7	162
3	Risks and opportunities of increasing yields in organic farming. A review. <i>Agronomy for Sustainable Development</i> , 2018, 38, 1.	5.3	149
4	Rearing without early access to perches impairs the spatial skills of laying hens. <i>Applied Animal Behaviour Science</i> , 2000, 67, 217-228.	1.9	107
5	Animal welfare science—Working at the interface between the natural and social sciences. <i>Applied Animal Behaviour Science</i> , 2006, 97, 37-49.	1.9	80
6	Prevalence and magnitude of helminth infections in organic laying hens (<i>Gallus gallus domesticus</i>) across Europe. <i>Veterinary Parasitology</i> , 2015, 214, 118-124.	1.8	74
7	Finfish Aquaculture: Animal Welfare, the Environment, and Ethical Implications. <i>Journal of Agricultural and Environmental Ethics</i> , 2013, 26, 75-99.	1.7	55
8	The demand for straw and feathers as litter substrates by laying hens. <i>Applied Animal Behaviour Science</i> , 2000, 65, 321-330.	1.9	47
9	Welfare Quality® assessment of a fast-growing and a slower-growing broiler hybrid, reared until 10 weeks and fed a low-protein, high-protein or mussel-meal diet. <i>Livestock Science</i> , 2019, 219, 71-79.	1.6	38
10	Research on Environmental, Economic, and Social Sustainability in Dairy Farming: A Systematic Mapping of Current Literature. <i>Sustainability</i> , 2020, 12, 5502.	3.2	37
11	Development of perching behaviour in chicks reared in enriched environment. <i>Applied Animal Behaviour Science</i> , 2006, 99, 145-156.	1.9	36
12	A survey of straw use and tail biting in Swedish pig farms rearing undocked pigs. <i>Acta Veterinaria Scandinavica</i> , 2016, 58, 84.	1.6	36
13	Sustainable Development of Food Production: A Case Study on Scenarios for Pig Production. <i>Ambio</i> , 2005, 34, 402-407.	5.5	35
14	The conceptualisation of health and disease in veterinary medicine. <i>Acta Veterinaria Scandinavica</i> , 2006, 48, 20.	1.6	33
15	Sistemas de producción animal en el mundo industrializado. <i>OIE Revue Scientifique Et Technique</i> , 2006, 25, 493-503.	1.2	33
16	Paths to a sustainable food sector: integrated design and LCA of future food supply chains: the case of pork production in Sweden. <i>International Journal of Life Cycle Assessment</i> , 2016, 21, 664-676.	4.7	27
17	Rearing Pigs with Intact Tails—Experiences and Practical Solutions in Sweden. <i>Animals</i> , 2019, 9, 812.	2.3	24
18	Possible risk factors for keel bone damage in organic laying hens. <i>Animal</i> , 2019, 13, 2356-2364.	3.3	24

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19	Health and welfare in organic livestock production systems—a systematic mapping of current knowledge. <i>Organic Agriculture</i> , 2021, 11, 105-132.	2.4	24
20	Feather-pecking and injurious pecking in organic laying hens in 107 flocks from eight European countries. <i>Animal Welfare</i> , 2017, 26, 355-363.	0.7	23
21	Tail Posture as an Indicator of Tail Biting in Undocked Finishing Pigs. <i>Animals</i> , 2019, 9, 18.	2.3	23
22	A note on light preference in layer pullets reared in incandescent or natural light. <i>Applied Animal Behaviour Science</i> , 2008, 112, 395-399.	1.9	22
23	Impact of litter size on sow stayability in Swedish commercial piglet producing herds. <i>Acta Veterinaria Scandinavica</i> , 2015, 58, 31.	1.6	22
24	Effects of sex composition on fear measured as tonic immobility and vigilance behaviour in large flocks of laying hens. <i>Applied Animal Behaviour Science</i> , 2005, 95, 89-102.	1.9	21
25	Feed efficiency, growth performance, and carcass characteristics of a fast- and a slower-growing broiler hybrid fed low- or high-protein organic diets. <i>Organic Agriculture</i> , 2018, 8, 121-128.	2.4	21
26	Implication and impact of straw provision on behaviour, lesions and pen hygiene on commercial farms rearing undocked pigs. <i>Applied Animal Behaviour Science</i> , 2019, 210, 26-37.	1.9	21
27	Eimeria infections in litter-based, high stocking density systems for loose-housed laying hens in Sweden. <i>British Poultry Science</i> , 2000, 41, 440-447.	1.7	20
28	Nematode parasite eggs in pasture soils and pigs on organic farms in Sweden. <i>Organic Agriculture</i> , 2020, 10, 289-300.	2.4	18
29	Husbandry Conditions and Welfare Outcomes in Organic Egg Production in Eight European Countries. <i>Animals</i> , 2020, 10, 2102.	2.3	14
30	A Systematic Mapping of Research on Sustainability Dimensions at Farm-level in Pig Production. <i>Sustainability</i> , 2020, 12, 4352.	3.2	14
31	Behaviour in one fast-growing and one slower-growing broiler (<i>Gallus gallus domesticus</i>) hybrid fed a high- or low-protein diet during a 10-week rearing period. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2016, 66, 168-176.	0.2	13
32	Male rank order, space use and female attachment in large flocks of laying hens. <i>Applied Animal Behaviour Science</i> , 2004, 87, 83-94.	1.9	12
33	Oestrous intensity is positively associated with reproductive outcome in high-producing dairy cows. <i>Livestock Science</i> , 2011, 139, 191-195.	1.6	12
34	Stakeholders on Meat Production, Meat Consumption and Mitigation of Climate Change: Sweden as a Case. <i>Journal of Agricultural and Environmental Ethics</i> , 2013, 26, 663-678.	1.7	12
35	Health and welfare of organic pigs in Europe assessed with animal-based parameters. <i>Organic Agriculture</i> , 2014, 4, 149-161.	2.4	12
36	Let me sleep! Welfare of broilers (<i>Gallus gallus domesticus</i>) with disrupted resting behaviour. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2017, 67, 123-133.	0.2	12

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37	Sustainable Development of Food Production: A Case Study on Scenarios for Pig Production. <i>Ambio</i> , 2005, 34, 402.	5.5	12
38	Systematic Mapping of Research on Farm-Level Sustainability in Egg and Chicken Meat Production. <i>Sustainability</i> , 2020, 12, 3033.	3.2	11
39	Bird Health, Housing and Management Routines on Swedish Organic Broiler Chicken Farms. <i>Animals</i> , 2020, 10, 2098.	2.3	10
40	Influence of sow dietary fatty acid composition on the behaviour of the piglets. <i>Livestock Science</i> , 2009, 123, 306-313.	1.6	9
41	Associations between welfare and ranging profile in free-range commercial and heritage meat-purpose chickens (<i>Gallus gallus domesticus</i>). <i>Poultry Science</i> , 2020, 99, 4141-4152.	3.4	9
42	Gastrointestinal Tract Morphometrics and Content of Commercial and Indigenous Chicken Breeds with Differing Ranging Profiles. <i>Animals</i> , 2021, 11, 1881.	2.3	8
43	Associations between weather conditions and individual range use by commercial and heritage chickens. <i>Poultry Science</i> , 2021, 100, 101265.	3.4	8
44	Gut microbiota activity in chickens from two genetic lines and with outdoor-preferring, moderate-preferring, and indoor-preferring ranging profiles. <i>Poultry Science</i> , 2022, 101, 102039.	3.4	7
45	A Systematic Mapping of Current Literature on Sustainability at Farm-Level in Beef and Lamb Meat Production. <i>Sustainability</i> , 2021, 13, 2488.	3.2	6
46	Effect of Straw Provision in Racks on Tail Lesions, Straw Availability, and Pen Hygiene in Finishing Pigs. <i>Animals</i> , 2021, 11, 379.	2.3	6
47	Behaviour in Slower-Growing Broilers and Free-Range Access on Organic Farms in Sweden. <i>Animals</i> , 2021, 11, 2967.	2.3	5
48	Intensity of Oestrus Signalling Is the Most Relevant Indicator for Animal Well-Being in High-Producing Dairy Cows. <i>Veterinary Medicine International</i> , 2011, 2011, 1-7.	1.5	4
49	Associations between neck plumage and beak darkness, as well as comb size measurements and scores with ranging frequency of Sasso and Green-legged Partridge chickens. <i>Poultry Science</i> , 2021, 100, 101340.	3.4	4
50	Effect of day length and natural versus incandescent light on perching and the diurnal rhythm of feeding behaviour in layer chicks (<i>Gallus g. domesticus</i>). <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2008, 58, 93-99.	0.2	3
51	Associations between litter size and medical treatment of sows during farrowing and lactation. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2020, 69, 176-182.	0.2	3
52	Comparison of Performance, Egg Quality, and Yolk Fatty Acid Profile in Two Turkish Genotypes (Atak-S) Tj ETQq0 0.0,rgBT /Oyerlock 10	2.3	3
53	Comparison of Behavioral Time Budget and Welfare Indicators in Two Local Laying Hen Genotypes (Atak-S and Atabey) in a Free-Range System. <i>Animals</i> , 2022, 12, 46.	2.3	3
54	Impact of amount of straw on pig and pen hygiene in partly slatted flooring systems. <i>BMC Veterinary Research</i> , 2020, 16, 377.	1.9	2

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55	Implementation of Straw Racks in Commercial Pig Housingâ€™Impact on Straw Availability and Pig Behaviour. Agriculture (Switzerland), 2022, 12, 5.	3.1	2
56	Systematic Mapping of Research on Farm-Level Sustainability in Finfish Aquaculture. Sustainability, 2020, 12, 9985.	3.2	1
57	Knowledge synthesis and dissemination in organic research in Sweden: integrating ethics. , 2013, , 494-498.		1
58	Lighting for laying hens: the effect of environmental factors on bird behaviour. , 2013, , 431-440.		0
59	Applied Research Note: Pretesting of a new housing system for breeding birds of layer strains in Sweden. Journal of Applied Poultry Research, 2021, 30, 100152.	1.2	0
60	Technologies for increasing the productivity of poultry: welfare implications.. , 2018, , 63-75.		0
61	5. Sustainability in animal food production â€“ a systematic literature map to identify knowledge gaps. , 2019, , .		0
62	Male rank order, space use and female attachment in large flocks of laying hens. Applied Animal Behaviour Science, 2004, 87, 83-94.	1.9	0