

# 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	Implementation of Straw Racks in Commercial Pig Housing—Impact on Straw Availability and Pig Behaviour. <i>Agriculture (Switzerland)</i> , 2022, 12, 5.	3.1	2
2	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
3	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
4	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
5	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
6	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
7	Comparison of Performance, Egg Quality, and Yolk Fatty Acid Profile in Two Turkish Genotypes (Atak-S) Tj ETQq1 1.0,784314,rgBT /Ove	2.3	3
8	Applied Research Note: Pretesting of a new housing system for breeding birds of layer strains in Sweden. <i>Journal of Applied Poultry Research</i> , 2021, 30, 100152.	1.2	0
9	Gastrointestinal Tract Morphometrics and Content of Commercial and Indigenous Chicken Breeds with Differing Ranging Profiles. <i>Animals</i> , 2021, 11, 1881.	2.3	8
10	Associations between weather conditions and individual range use by commercial and heritage chickens. <i>Poultry Science</i> , 2021, 100, 101265.	3.4	8
11	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
12	Behaviour in Slower-Growing Broilers and Free-Range Access on Organic Farms in Sweden. <i>Animals</i> , 2021, 11, 2967.	2.3	5
13	Nematode parasite eggs in pasture soils and pigs on organic farms in Sweden. <i>Organic Agriculture</i> , 2020, 10, 289-300.	2.4	18
14	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
15	Bird Health, Housing and Management Routines on Swedish Organic Broiler Chicken Farms. <i>Animals</i> , 2020, 10, 2098.	2.3	10
16	Husbandry Conditions and Welfare Outcomes in Organic Egg Production in Eight European Countries. <i>Animals</i> , 2020, 10, 2102.	2.3	14
17	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
18	Systematic Mapping of Research on Farm-Level Sustainability in Finfish Aquaculture. <i>Sustainability</i> , 2020, 12, 9985.	3.2	1

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19	Impact of amount of straw on pig and pen hygiene in partly slatted flooring systems. BMC Veterinary Research, 2020, 16, 377.	1.9	2
20	A Systematic Mapping of Research on Sustainability Dimensions at Farm-level in Pig Production. Sustainability, 2020, 12, 4352.	3.2	14
21	Associations between welfare and ranging profile in free-range commercial and heritage meat-purpose chickens ( <i>Gallus gallus domesticus</i> ). Poultry Science, 2020, 99, 4141-4152.	3.4	9
22	Systematic Mapping of Research on Farm-Level Sustainability in Egg and Chicken Meat Production. Sustainability, 2020, 12, 3033.	3.2	11
23	Rearing Pigs with Intact Tails—Experiences and Practical Solutions in Sweden. Animals, 2019, 9, 812.	2.3	24
24	Possible risk factors for keel bone damage in organic laying hens. Animal, 2019, 13, 2356-2364.	3.3	24
25	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. Livestock Science, 2019, 219, 71-79.	1.6	38
26	Tail Posture as an Indicator of Tail Biting in Undocked Finishing Pigs. Animals, 2019, 9, 18.	2.3	23
27	Implication and impact of straw provision on behaviour, lesions and pen hygiene on commercial farms rearing undocked pigs. Applied Animal Behaviour Science, 2019, 210, 26-37.	1.9	21
28	5. Sustainability in animal food production — a systematic literature map to identify knowledge gaps. , 2019, , .		0
29	Risks and opportunities of increasing yields in organic farming. A review. Agronomy for Sustainable Development, 2018, 38, 1.	5.3	149
30	Feed efficiency, growth performance, and carcass characteristics of a fast- and a slower-growing broiler hybrid fed low- or high-protein organic diets. Organic Agriculture, 2018, 8, 121-128.	2.4	21
31	Technologies for increasing the productivity of poultry: welfare implications.. , 2018, , 63-75.		0
32	Let me sleep! Welfare of broilers ( <i>Gallus gallus domesticus</i> ) with disrupted resting behaviour. Acta Agriculturae Scandinavica - Section A: Animal Science, 2017, 67, 123-133.	0.2	12
33	Human health implications of organic food and organic agriculture: a comprehensive review. Environmental Health, 2017, 16, 111.	4.0	248
34	Feather-pecking and injurious pecking in organic laying hens in 107 flocks from eight European countries. Animal Welfare, 2017, 26, 355-363.	0.7	23
35	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. Acta Agriculturae Scandinavica - Section A: Animal Science, 2016, 66, 168-176.	0.2	13
36	A survey of straw use and tail biting in Swedish pig farms rearing undocked pigs. Acta Veterinaria Scandinavica, 2016, 58, 84.	1.6	36

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37	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
38	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
39	Impact of litter size on sow stayability in Swedish commercial piglet producing herds. <i>Acta Veterinaria Scandinavica</i> , 2015, 58, 31.	1.6	22
40	Health and welfare of organic pigs in Europe assessed with animal-based parameters. <i>Organic Agriculture</i> , 2014, 4, 149-161.	2.4	12
41	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
42	Finfish Aquaculture: Animal Welfare, the Environment, and Ethical Implications. <i>Journal of Agricultural and Environmental Ethics</i> , 2013, 26, 75-99.	1.7	55
43	Lighting for laying hens: the effect of environmental factors on bird behaviour. , 2013, , 431-440.		0
44	Knowledge synthesis and dissemination in organic research in Sweden: integrating ethics. , 2013, , 494-498.		1
45	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
46	Oestrous intensity is positively associated with reproductive outcome in high-producing dairy cows. <i>Livestock Science</i> , 2011, 139, 191-195.	1.6	12
47	Influence of sow dietary fatty acid composition on the behaviour of the piglets. <i>Livestock Science</i> , 2009, 123, 306-313.	1.6	9
48	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
49	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
50	The conceptualisation of health and disease in veterinary medicine. <i>Acta Veterinaria Scandinavica</i> , 2006, 48, 20.	1.6	33
51	Development of perching behaviour in chicks reared in enriched environment. <i>Applied Animal Behaviour Science</i> , 2006, 99, 145-156.	1.9	36
52	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
53	Sistemas de producción animal en el mundo industrializado. <i>OIE Revue Scientifique Et Technique</i> , 2006, 25, 493-503.	1.2	33
54	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

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55	Sustainable Development of Food Production: A Case Study on Scenarios for Pig Production. <i>Ambio</i> , 2005, 34, 402-407.	5.5	35
56	Sustainable Development of Food Production: A Case Study on Scenarios for Pig Production. <i>Ambio</i> , 2005, 34, 402.	5.5	12
57	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
58	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	0
59	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
60	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
61	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
62	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