

Jarkko K Niemi

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,223
citations

361413

20
h-index

414414

32
g-index

83
all docs

83
docs citations

83
times ranked

1091
citing authors

#	ARTICLE	IF	CITATIONS
1	How Far Are We From Data-Driven and Animal-Based Welfare Assessment? A Critical Analysis of European Quality Schemes. <i>Frontiers in Animal Science</i> , 2022, 3, .	1.9	8
2	Economic feasibility of interventions targeted at decreasing piglet perinatal and pre-weaning mortality across European countries. <i>Porcine Health Management</i> , 2022, 8, .	2.6	2
3	The economic cost of bacterial infections. , 2021, , 1-23.		0
4	A Systematic Review on Commercially Available and Validated Sensor Technologies for Welfare Assessment of Dairy Cattle. <i>Frontiers in Veterinary Science</i> , 2021, 8, 634338.	2.2	81
5	Consumer Perceptions of Precision Livestock Farmingâ€”A Qualitative Study in Three European Countries. <i>Animals</i> , 2021, 11, 1221.	2.3	16
6	How Does Locally Produced Feed Affect the Chemical Composition of Reared House Crickets (<i>Acheta domesticus</i>)?. <i>ACS Food Science & Technology</i> , 2021, 1, 625-635.	2.7	4
7	A Systematic Review on Validated Precision Livestock Farming Technologies for Pig Production and Its Potential to Assess Animal Welfare. <i>Frontiers in Veterinary Science</i> , 2021, 8, 660565.	2.2	60
8	Comparison of 12 Different Animal Welfare Labeling Schemes in the Pig Sector. <i>Animals</i> , 2021, 11, 2430.	2.3	11
9	Cost-Effectiveness Analysis of Seven Measures to Reduce Tail Biting Lesions in Fattening Pigs. <i>Frontiers in Veterinary Science</i> , 2021, 8, 682330.	2.2	14
10	Impacts of African Swine Fever on Pigmeat Markets in Europe. <i>Frontiers in Veterinary Science</i> , 2020, 7, 634.	2.2	23
11	Financial Analysis of Herd Status and Vaccination Practices for Porcine Reproductive and Respiratory Syndrome Virus, Swine Influenza Virus, and <i>Mycoplasma hyopneumoniae</i> in Farrow-to-Finish Pig Farms Using a Bio-Economic Simulation Model. <i>Frontiers in Veterinary Science</i> , 2020, 7, 556674.	2.2	25
12	Risk factors for poor health and performance in European broiler production systems. <i>BMC Veterinary Research</i> , 2020, 16, 287.	1.9	35
13	A bio-economic simulation study on the association between key performance indicators and pluck lesions in Irish farrow-to-finish pig farms. <i>Porcine Health Management</i> , 2020, 6, 40.	2.6	7
14	High biosecurity and welfare standards in fattening pig farms are associated with reduced antimicrobial use. <i>Animal</i> , 2020, 14, 2178-2186.	3.3	33
15	The Productivity and Financial Impacts of Eight Types of Environmental Enrichment for Broiler Chickens. <i>Animals</i> , 2020, 10, 378.	2.3	7
16	Entrepreneurial identity and farmers' protein crop cultivation choices. <i>Journal of Rural Studies</i> , 2020, 75, 174-184.	4.7	14
17	A value chain analysis of interventions to control production diseases in the intensive pig production sector. <i>PLoS ONE</i> , 2020, 15, e0231338.	2.5	20
18	Biosecurity levels of pig fattening farms from four EU countries and links with the farm characteristics. <i>Livestock Science</i> , 2020, 237, 104037.	1.6	7

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19	Animal welfare and farm economics: an analysis of costs and benefits.. , 2020, , 98-116.		2
20	KuluttajanÄkÄ¶kulmia elÄäinten hyvinvointimerkin kehittÄmiseen. Suomen Maataloustieteellisen Seuran Tiedote, 2020, , .	0.0	1
21	HyÄnteiskasvatuksen edistÄminen EtelÄ-Pohjanmaalla (ENTOLAB) ä€“ kokemuksia ja tuloksia hankkeesta. Suomen Maataloustieteellisen Seuran Tiedote, 2020, , .	0.0	0
22	ElÄäinten hyvinvointimerkinÄn mahdollisuudet arvoketjun nÄkÄ¶kulmasta. Suomen Maataloustieteellisen Seuran Tiedote, 2020, , .	0.0	0
23	ElÄäinten hyvinvointimerkin tuottojen jakautumisen vaihtoehdot. Suomen Maataloustieteellisen Seuran Tiedote, 2020, , .	0.0	0
24	Ulkomaiset elÄäinten hyvinvointimerkit tarkastelussa. Suomen Maataloustieteellisen Seuran Tiedote, 2020, , .	0.0	0
25	Korkeatuottoisten emakoiden kuitupitoinen ruokinta. Suomen Maataloustieteellisen Seuran Tiedote, 2020, , .	0.0	0
26	ElÄäinten hyvinvointia edistÄvÄt toimet hyvinvointimerkin takana. Suomen Maataloustieteellisen Seuran Tiedote, 2020, , .	0.0	0
27	Kotimaista valkuaisomavaraisuutta ja ympÄristÄÄ tukeva vÄlikasvatusporsaiden ruokinta. Suomen Maataloustieteellisen Seuran Tiedote, 2020, , .	0.0	0
28	Salmonella Control Programme of Pig Feeds Is Financially Beneficial in Finland. <i>Frontiers in Veterinary Science</i> , 2019, 6, 200.	2.2	8
29	The Determinants of Technical Efficiency of Hazelnut Production in Azerbaijan: An Analysis of the Role of NGOs. <i>Sustainability</i> , 2019, 11, 4332.	3.2	10
30	Description, evaluation, and validation of the Teagasc Pig Production Model1. <i>Journal of Animal Science</i> , 2019, 97, 2803-2821.	0.5	8
31	A review of the financial impact of production diseases in poultry production systems. <i>Animal Production Science</i> , 2019, 59, 1585.	1.3	27
32	Assessment of the value of information of precision livestock farming: A conceptual framework. <i>Njas - Wageningen Journal of Life Sciences</i> , 2019, 90-91, 1-9.	7.7	33
33	Consumer attitudes towards production diseases in intensive production systems. <i>PLoS ONE</i> , 2019, 14, e0210432.	2.5	49
34	Money talks: Customer-initiated price negotiation in business-to-business sales interaction. <i>Discourse and Communication</i> , 2019, 13, 95-118.	1.7	6
35	The unequal efficiency gap: Key factors influencing women farmerâ€™s efficiency in Uganda. <i>Cogent Food and Agriculture</i> , 2018, 4, 1551750.	1.4	6
36	Factors associated with specific health, welfare and reproductive performance indicators in pig herds from five EU countries. <i>Preventive Veterinary Medicine</i> , 2018, 159, 106-114.	1.9	26

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37	Modeling the Costs of Postpartum Dysgalactia Syndrome and Locomotory Disorders on Sow Productivity and Replacement. <i>Frontiers in Veterinary Science</i> , 2017, 4, 181.	2.2	32
38	The economic impact of a new animal disease: same effects in developed and developing countries?. <i>OIE Revue Scientifique Et Technique</i> , 2017, 36, 115-124.	1.2	7
39	Anything left for animal disease insurance? A choice experiment approach. <i>Review of Agricultural Food and Environmental Studies</i> , 2016, 97, 237-249.	0.7	1
40	Europe Needs Consistent Teaching of the Economics of Animal Health. <i>EuroChoices</i> , 2016, 15, 42-49.	1.7	2
41	Optimal renewal interval for malting barley seed. <i>Journal of Agricultural Science</i> , 2016, 154, 1062-1067.	1.3	0
42	Why are most EU pigs tail docked? Economic and ethical analysis of four pig housing and management scenarios in the light of EU legislation and animal welfare outcomes. <i>Animal</i> , 2016, 10, 687-699.	3.3	69
43	Economic value of mitigating <i>Actinobacillus pleuropneumoniae</i> infections in pig fattening herds. <i>Agricultural Systems</i> , 2016, 144, 113-121.	6.1	18
44	Farm characteristics and perceptions regarding costs contribute to the adoption of biosecurity in Finnish pig and cattle farms. <i>Review of Agricultural Food and Environmental Studies</i> , 2016, 97, 215-223.	0.7	21
45	Uuden valkuaisarvojärjestelmän toimivuus kolmirotulihasioilla. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2016, , 1-6.	0.0	0
46	Afrikkalaisen sikaruton taudinpurkauksen simuloitujen taloudellisten vaikutusten Suomessa. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2016, , 1-7.	0.0	0
47	Simulated impacts of weather variability on seasonally moving pastoral livestock in northern Senegal. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2016, , 1-7.	0.0	0
48	The economic and environmental value of genetic improvements in fattening pigs: An integrated dynamic model approach. <i>Journal of Animal Science</i> , 2015, 93, 4161-4171.	0.5	7
49	Status Report on Education in the Economics of Animal Health: Results from a European Survey. <i>Journal of Veterinary Medical Education</i> , 2015, 42, 36-44.	0.6	4
50	Injurious tail biting in pigs: how can it be controlled in existing systems without tail docking?. <i>Animal</i> , 2014, 8, 1479-1497.	3.3	139
51	Valkuaisruokinnan tasojen vaikutukset immunokastroitujen karjujen tuotantotuloksiin. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2014, , 1-6.	0.0	0
52	An optimization framework for addressing aquatic invasive species. <i>Ecological Economics</i> , 2013, 91, 69-79.	5.7	26
53	Trade-offs between Catastrophic Assistance and Subsidized Insurance in European Agriculture. <i>Outlook on Agriculture</i> , 2013, 42, 225-231.	3.4	9
54	Potential and realities of enhancing rapeseed- and grain legume-based protein production in a northern climate. <i>Journal of Agricultural Science</i> , 2013, 151, 303-321.	1.3	19

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55	Do farmers rapidly adapt to past growing conditions by sowing different proportions of early and late maturing cereals and cultivars?. <i>Agricultural and Food Science</i> , 2013, 22, 331-341.	0.9	13
56	Carcass and meat quality traits of four different pig crosses. <i>Meat Science</i> , 2012, 90, 543-547.	5.5	25
57	Tail biting and production performance in fattening pigs. <i>Livestock Science</i> , 2012, 143, 220-225.	1.6	80
58	Protein crop production at the northern margin of farming: to boost or not to boost. <i>Agricultural and Food Science</i> , 2012, 21, 370-383.	0.9	31
59	HÄnnÄnpurenta â€“ syy vai seuraus?. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2012, , 1-5.	0.0	5
60	KotielÄntalouden rakennemuutos â€“ millainen tila jatkaa ja missÄ?. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2012, , 1-7.	0.0	1
61	Potentiaali ja realiteetit kotimaisen valkuaistuotannon lisÄÄmiseksi nyt ja tulevaisuudessa. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2012, , 1-5.	0.0	0
62	Jaetusta lannoituksesta keino typen vesistÄkuormituksen hillitsemiseksi?. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2012, , 1-5.	0.0	0
63	Onko elÄntautivakuutuksille kysyntÄÄ?. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2012, , 1-7.	0.0	0
64	Porsasvaiheen ripulihavaintojen yhteys lihasikojen kasvuun ja teurasominaisuuksiin. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2012, , 1-3.	0.0	0
65	Kotimaisen valkuaisen kÄytÄn taloudelliset edellytykset lihasian ruokinnassa. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2012, , 1-7.	0.0	0
66	Adaptive optimization of crop production and nitrogen leaching abatement under yield uncertainty. <i>Agricultural Systems</i> , 2011, 104, 634-644.	6.1	34
67	Impact of risk aversion and disease outbreak characteristics on the incentives of producers as a group to participate in animal disease insuranceâ€”A simulation. <i>Preventive Veterinary Medicine</i> , 2011, 100, 4-14.	1.9	4
68	Modelling pig sector dynamic adjustment to livestock epidemics with stochastic-duration trade disruptions. <i>European Review of Agricultural Economics</i> , 2011, 38, 529-551.	3.1	16
69	The value of precision feeding technologies for growâ€“finish swine. <i>Livestock Science</i> , 2010, 129, 13-23.	1.6	68
70	Lihasikojen hÄnnÄnpurenta on sikapaikan tuottoa laskeva monisyinen ongelma. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2010, , 1-6.	0.0	1
71	Kuka hyÄtyisi sikatilojen tautiriskiluokittelusta?. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2010, , 1-7.	0.0	0
72	Riskiperusteiset maksut elÄntautivahinkojen rahoituksessa. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2010, , 1-7.	0.0	0

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73	Tartuntatauti-epidemian koko, kesto ja välttämättömät vaikutukset ratkaisevat taloudelliset menetykset. Suomen Maataloustieteellisen Seuran Tiedote, 2010, , 1-5.	0.0	0
74	Lihaskalassa kiinnitetään huomiota porsaserän laatuun ja sikalan tyhjennystapaan. Suomen Maataloustieteellisen Seuran Tiedote, 2010, , 1-6.	0.0	0
75	Organic Acids in Pig Diets. Recent Advances in Animal Nutrition, 2010, 2009, 257-285.	0.1	0
76	Simulated financial losses of classical swine fever epidemics in the Finnish pig production sector. Preventive Veterinary Medicine, 2008, 84, 194-212.	1.9	14
77	Effects of an animal disease shock on meat markets and producer income. Acta Agriculturae Scandinavica Section C: Food Economics, 2006, 3, 138-150.	0.1	6
78	A dynamic programming model for optimising feeding and slaughter decisions regarding fattening pigs. Agricultural and Food Science, 2006, 15, 121.	0.9	18
79	Hog producer income losses under contagious animal disease restrictions. Acta Agriculturae Scandinavica Section C: Food Economics, 2004, 1, 185-194.	0.1	3
80	Land use response to agricultural policy and market movement on Finnish dairy-farms. Agricultural and Food Science, 2001, 10, 285-294.	0.9	1
81	On the Use of Agricultural System Models for Exploring Technological Innovations Across Scales in Africa: A Critical Review. SSRN Electronic Journal, 0, , .	0.4	5
82	ORGANIC ACIDS IN PIG DIETS. , 0, , 257-286.		0