

# Judith Capper

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4464439/publications.pdf>

Version: 2024-02-01

29  
papers

1,693  
citations

411340

20  
h-index

620720

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1669  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the effects of steroid implant use on the environmental and economic sustainability of Brazilian beef production. <i>Translational Animal Science</i> , 2021, 5, txab144.	0.4	6
2	The effects of improved performance in the U.S. dairy cattle industry on environmental impacts between 2007 and 2017. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	58
3	Opportunities and Challenges in Animal Protein Industry Sustainability: The Battle Between Science and Consumer Perception. <i>Animal Frontiers</i> , 2020, 10, 7-13.	0.8	17
4	Livestock Production Systems. <i>Springer Series on Environmental Management</i> , 2017, , 347-372.	0.3	28
5	Cowâ€™calf reproductive, genetic, and nutritional management to improve the sustainability of whole beef production systems. <i>Journal of Animal Science</i> , 2015, 93, 3197-3211.	0.2	23
6	Optimizing diet and pasture management to improve sustainability of U.S. beef production. <i>Agricultural Systems</i> , 2014, 130, 1-12.	3.2	20
7	A case study of the carbon footprint of milk from high-performing confinement and grass-based dairy farms. <i>Journal of Dairy Science</i> , 2014, 97, 1835-1851.	1.4	104
8	Precision diet formulation to improve performance and profitability across various climates: Modeling the implications of increasing the formulation frequency of dairy cattle diets. <i>Journal of Dairy Science</i> , 2014, 97, 1563-1577.	1.4	20
9	The Role of Productivity in Improving the Environmental Sustainability of Ruminant Production Systems. <i>Annual Review of Animal Biosciences</i> , 2013, 1, 469-489.	3.6	84
10	Should we reject animal source foods to save the planet? A review of the sustainability of global livestock production. <i>South African Journal of Animal Sciences</i> , 2013, 43, 233.	0.2	27
11	An environmental, economic, and social assessment of improving cattle finishing weight or average daily gain within U.S. beef production. <i>Journal of Animal Science</i> , 2013, 91, 5801-5812.	0.2	32
12	The environmental sustainability of food production.. , 2013, , 157-171.		3
13	The environmental and economic impact of removing growth-enhancing technologies from U.S. beef production 1. <i>Journal of Animal Science</i> , 2012, 90, 3527-3537.	0.2	70
14	Intramammary infections and teat canal colonization with coagulase-negative staphylococci after postmilking teat disinfection: Species-specific responses. <i>Journal of Dairy Science</i> , 2012, 95, 1906-1912.	1.4	33
15	Effect of linoleic acid and dietary vitamin E supplementation on sustained conjugated linoleic acid production in milk fat from dairy cows. <i>Journal of Dairy Science</i> , 2012, 95, 7299-7307.	1.4	12
16	Is the Grass Always Greener? Comparing the Environmental Impact of Conventional, Natural and Grass-Fed Beef Production Systems. <i>Animals</i> , 2012, 2, 127-143.	1.0	139
17	BIOETHICS SYMPOSIUM: The ethical food movement: What does it mean for the role of science and scientists in current debates about animal agriculture?1. <i>Journal of Animal Science</i> , 2012, 90, 1570-1582.	0.2	30
18	A comparison of the environmental impact of Jersey compared with Holstein milk for cheese production. <i>Journal of Dairy Science</i> , 2012, 95, 165-176.	1.4	62

#	ARTICLE	IF	CITATIONS
19	Recombinant Bovine Somatotropin: Environmental Impact. , 2011, , 942-946.		0
20	Replacing rose-tinted spectacles with a high-powered microscope: The historical versus modern carbon footprint of animal agriculture. <i>Animal Frontiers</i> , 2011, 1, 26-32.	0.8	49
21	Improved Productivity Reduces Greenhouse Gas Emissions from Animal Agriculture. <i>ACS Symposium Series</i> , 2011, , 459-471.	0.5	1
22	The environmental impact of beef production in the United States: 1977 compared with 2007. <i>Journal of Animal Science</i> , 2011, 89, 4249-4261.	0.2	214
23	The environmental impact of dairy production: 1944 compared with 2007. <i>Journal of Animal Science</i> , 2009, 87, 2160-2167.	0.2	404
24	Effects of foal presence at milking and dietary extra virgin olive oil on jennet milk fatty acids profile. <i>Italian Journal of Animal Science</i> , 2009, 8, 712-714.	0.8	1
25	The environmental impact of recombinant bovine somatotropin (rbST) use in dairy production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9668-9673.	3.3	99
26	The effect of fish oil supplementation of pregnant and lactating ewes on milk production and lamb performance. <i>Animal</i> , 2007, 1, 889-898.	1.3	42
27	Polyunsaturated Fatty Acid Supplementation during Pregnancy Alters Neonatal Behavior in Sheep. <i>Journal of Nutrition</i> , 2006, 136, 397-403.	1.3	52
28	The effect of dietary vitamin E and fatty acid supplementation of pregnant and lactating ewes on placental and mammary transfer of vitamin E to the lamb. <i>British Journal of Nutrition</i> , 2005, 93, 549-557.	1.2	62
29	Current issues and controversies in assessing the environmental impacts of livestock production. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , .	0.6	1