

# Isabel CasasÃs

## List of Publications by Year in descending order

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63  
papers

1,435  
citations

394421

19  
h-index

345221

36  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainability of pasture-based livestock farming systems in the European Mediterranean context: Synergies and trade-offs. <i>Livestock Science</i> , 2011, 139, 44-57.	1.6	266
2	Vegetation dynamics in Mediterranean forest pastures as affected by beef cattle grazing. <i>Agriculture, Ecosystems and Environment</i> , 2007, 121, 365-370.	5.3	83
3	Agricultural practices, ecosystem services and sustainability in High Nature Value farmland: Unraveling the perceptions of farmers and nonfarmers. <i>Land Use Policy</i> , 2016, 59, 130-142.	5.6	82
4	Sheep farming intensification and utilization of natural resources in a Mediterranean pastoral agro-ecosystem. <i>Livestock Science</i> , 2007, 111, 153-163.	1.6	78
5	An integrated approach to studying the role of grazing livestock systems in the conservation of rangelands in a protected natural park (Sierra de Guara, Spain). <i>Livestock Science</i> , 2005, 96, 75-85.	1.2	71
6	Chronic bovine besnoitiosis: Intra-organ parasite distribution, parasite loads and parasite-associated lesions in subclinical cases. <i>Veterinary Parasitology</i> , 2013, 197, 95-103.	1.8	71
7	Factors affecting animal performance during the grazing season in a mountain cattle production system <sup>1</sup> . <i>Journal of Animal Science</i> , 2002, 80, 1638-1651.	0.5	54
8	Effect of age at weaning on the physiological stress response and temperament of two beef cattle breeds. <i>Animal</i> , 2009, 3, 108-117.	3.3	44
9	Lucerne grazing compared with concentrate-feeding slightly modifies carcass and meat quality of young bulls. <i>Meat Science</i> , 2010, 84, 545-552.	5.5	42
10	Livestock Grazing Impacts on Herbage and Shrub Dynamics in a Mediterranean Natural Park. <i>Rangeland Ecology and Management</i> , 2013, 66, 224-233.	2.3	36
11	Instrumental meat quality of veal calves reared under three management systems and color evolution of meat stored in three packaging systems. <i>Meat Science</i> , 2013, 93, 336-343.	5.5	35
12	Prewaning growth curves in Brown Swiss and Pirenaica calves with emphasis on individual variability.. <i>Journal of Animal Science</i> , 2000, 78, 1132.	0.5	33
13	Influence of management and nutrition on postpartum interval in Brown Swiss and Pirenaica cows. <i>Livestock Science</i> , 2004, 86, 179-191.	1.2	32
14	Effects of early weaning and breed on calf performance and carcass and meat quality in autumn-born bull calves. <i>Livestock Science</i> , 2009, 120, 103-115.	1.6	32
15	Drivers of change in mountain agriculture: A thirty-year analysis of trajectories of evolution of cattle farming systems in the Spanish Pyrenees. <i>Agricultural Systems</i> , 2021, 186, 102983.	6.1	30
16	A new single nucleotide polymorphism in the calpastatin (CAST) gene associated with beef tenderness. <i>Meat Science</i> , 2014, 96, 775-782.	5.5	29
17	Metabolic, endocrine, and reproductive responses of beef heifers submitted to different growth strategies during the lactation and rearing periods <sup>1</sup> . <i>Journal of Animal Science</i> , 2015, 93, 3871-3885.	0.5	27
18	Effects of pre-weaning concentrate feeding on calf performance, carcass and meat quality of autumn-born bull calves weaned at 90 or 150 days of age. <i>Animal</i> , 2008, 2, 779-789.	3.3	24

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19	Performance, carcass and meat quality of young bulls, steers and heifers slaughtered at a common body weight. <i>Livestock Science</i> , 2020, 240, 104156.	1.6	24
20	Effects of suckling frequency and breed on productive performance, follicular dynamics and postpartum interval in beef cows. <i>Animal Reproduction Science</i> , 2003, 79, 57-69.	1.5	16
21	Intake capacity of two breeds of suckler cattle of different milk yield potential and validation of prediction models. <i>Livestock Science</i> , 2004, 89, 195-207.	1.2	16
22	Stochastic simulation of mountain beef cattle systems. <i>Agricultural Systems</i> , 2006, 89, 414-434.	6.1	16
23	Effect of early weaning on performance, carcass and meat quality of spring-born bull calves raised in dry mountain areas. <i>Livestock Science</i> , 2008, 115, 226-234.	1.6	16
24	Performance and nursing behaviour of beef cows with different types of calf management. <i>Animal</i> , 2009, 3, 871-878.	3.3	16
25	Grazing lucerne as fattening management for young bulls: technical and economic performance and diet authentication. <i>Animal</i> , 2011, 5, 113-122.	3.3	16
26	Long-Term Effects of Maternal Subnutrition in Early Pregnancy on Cow-Calf Performance, Immunological and Physiological Profiles during the Next Lactation. <i>Animals</i> , 2019, 9, 936.	2.3	16
27	Effect of two Spanish breeds and diet on beef quality including consumer preferences. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 983-992.	3.5	15
28	The milk yield of dams and its relation to direct and maternal genetic components of weaning weight in beef cattle. <i>Livestock Science</i> , 2017, 202, 143-149.	1.6	15
29	Influence of postweaning feeding management of beef heifers on performance and physiological profiles through rearing and first lactation. <i>Domestic Animal Endocrinology</i> , 2018, 65, 24-37.	1.6	14
30	Fat color and reflectance spectra to evaluate the $\beta$ -carotene, lutein and $\alpha$ -tocopherol in the plasma of bovines finished on meadows or on a dry total mixed ration. <i>Animal Feed Science and Technology</i> , 2015, 207, 20-30.	2.2	12
31	Carotenoids and tocopherol in plasma and subcutaneous fat colour to trace forage-feeding in growing steers. <i>Livestock Science</i> , 2019, 219, 104-110.	1.6	12
32	Comparison of B-splines and non-linear functions to describe growth patterns and predict mature weight of female beef cattle. <i>Animal Production Science</i> , 2016, 56, 1787.	1.3	11
33	Is meat quality of forage-fed steers comparable to the meat quality of conventional beef from concentrate-fed bulls?. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4943-4952.	3.5	11
34	Performance and Carcass Quality of Forage-Fed Steers as an Alternative to Concentrate-Based Beef Production. <i>Italian Journal of Animal Science</i> , 2014, 13, 3384.	1.9	10
35	Effects of Developmental Programming Caused by Maternal Nutrient Intake on Postnatal Performance of Beef Heifers and Their Calves. <i>Animals</i> , 2019, 9, 1072.	2.3	10
36	Unravelling opportunities, synergies, and barriers for enhancing silvopastoralism in the Mediterranean. <i>Land Use Policy</i> , 2022, 118, 106140.	5.6	9

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37	A spline polynomial model to describe serum IGF-I concentration from birth to slaughter in calves: effects of weaning age, pre-weaning concentrate feeding and breed. <i>Domestic Animal Endocrinology</i> , 2010, 38, 157-167.	1.6	8
38	Epidemiological patterns of bovine besnoitiosis in an endemic beef cattle herd reared under extensive conditions. <i>Veterinary Parasitology</i> , 2017, 236, 14-21.	1.8	8
39	Long-term effects of early maternal undernutrition on the growth, physiological profiles, carcass and meat quality of male beef offspring. <i>Research in Veterinary Science</i> , 2022, 142, 1-11.	1.9	8
40	Effects of maternal subnutrition during early pregnancy on cow hematological profiles and offspring physiology and vitality in two beef breeds. <i>Animal Science Journal</i> , 2019, 90, 857-869.	1.4	7
41	A negative energy balance during the peri-implantational period reduces dam IGF-1 but does not alter progesterone or pregnancy-specific protein B (PSPB) or fertility in suckled cows. <i>Domestic Animal Endocrinology</i> , 2020, 72, 106418.	1.6	7
42	Effects of the forage content of the winter diet on the growth performance and carcass quality of steers finished on mountain pasture with a barley supplement. <i>Animal Production Science</i> , 2012, 52, 823.	1.3	7
43	Emergence and viability of teosinte seeds ( <i>Zea mays</i> ssp. <i>mexicana</i> ad int.) subjected to sheep digestion. <i>Weed Research</i> , 2019, 59, 145-154.	1.7	6
44	Sainfoin in the Damsâ€™™ Diet as a Source of Proanthocyanidins: Effect on the Growth, Carcass and Meat Quality of Their Suckling Lambs. <i>Animals</i> , 2022, 12, 408.	2.3	6
45	Preliminary study of the effects of an anti-gonadotropin-releasing factor vaccine at two initial liveweights on the carcass traits and meat quality of bulls. <i>Animal Production Science</i> , 2019, 59, 1462.	1.3	5
46	Body composition in mature Parda de Montaña and Pirenaica suckler cows. <i>Spanish Journal of Agricultural Research</i> , 2009, 7, 67.	0.6	5
47	Prediction of faecal output and hay intake by cattle from NIRS estimates of faecal concentrations of orally-dosed polyethyleneglycol. <i>Animal Feed Science and Technology</i> , 2014, 192, 48-61.	2.2	4
48	Effects of immunocastration performed at two live weights on the growth physiology, temperament and testicular development of feral beef bulls. <i>Animal Science Journal</i> , 2020, 91, e13307.	1.4	4
49	Field Pea Can Be Included in Fattening Concentrate without Deleterious Effects on the Digestibility and Performance of Lambs. <i>Animals</i> , 2020, 10, 243.	2.3	4
50	Effect of preweaning diet on performance, blood metabolites and rumen fermentation around weaning in calves of two beef breeds. <i>Animal Production Science</i> , 2020, 60, 1018.	1.3	4
51	The use of correspondence analysis in the study of beef quality: a case study on Parda de Montaña breed. <i>Spanish Journal of Agricultural Research</i> , 2009, 7, 876.	0.6	4
52	Does breed affect nursing and reproductive behaviour in beef cattle?. <i>Canadian Journal of Animal Science</i> , 2010, 90, 137-143.	1.5	3
53	Milk yield and genomewide expression profiling in the mammary gland of beef primiparous cows in response to the dietary management during the pre- and postweaning periods <sup>1</sup> . <i>Journal of Animal Science</i> , 2017, 95, 4274-4287.	0.5	3
54	The Inclusion of Pea in Concentrates Had Minor Effects on the Meat Quality of Light Lambs. <i>Animals</i> , 2021, 11, 2385.	2.3	3

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55	Association of two single nucleotide polymorphisms in the calpastatin gene with tenderness under varying lengths of meat ageing in two native Spanish cattle breeds. <i>Livestock Science</i> , 2019, 230, 103820.	1.6	2
56	Corrigendum to: Comparison of B-splines and non-linear functions to describe growth patterns and predict mature weight of female beef cattle. <i>Animal Production Science</i> , 2016, 56, 2161.	1.3	2
57	Evaluation of "Pampa-Corte" simulation model in different beef cattle fattening systems in Spain. <i>Ciencia Rural</i> , 2011, 41, 497-500.	0.5	2
58	Effect of the winter diet on meat quality traits of steers finished on mountain pasture with a barley supplement. <i>Spanish Journal of Agricultural Research</i> , 2012, 10, 1037.	0.6	2
59	High Salt Inclusion Reduces Concentrate Intake Without Major Effects on Renal Function in Young Bulls. <i>Italian Journal of Animal Science</i> , 2014, 13, 3207.	1.9	1
60	First calving performance and physiological profiles of 2-year-old beef heifers according to their pre-breeding growth. <i>Canadian Journal of Animal Science</i> , 2017, , .	1.5	1
61	Maternal nutrient restriction in early pregnancy increases the risk of late embryo loss despite no effects on peri-implantation interferon-stimulated genes in suckler beef cattle. <i>Research in Veterinary Science</i> , 2020, 128, 69-75.	1.9	1
62	Effect of Feeding Level and Breed on the Daily Activity Budget of Lactating Beef Cows Fed Total Mixed Ration. <i>Agriculture (Switzerland)</i> , 2020, 10, 195.	3.1	1
63	Ruminal microbiota is associated with feed-efficiency phenotype of fattening bulls fed high-concentrate diets. <i>Animal Production Science</i> , 2021, , .	1.3	1