

Maria Wurzinger

List of Publications by Year in descending order

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83
papers

1,483
citations

361413

20
h-index

395702

33
g-index

83
all docs

83
docs citations

83
times ranked

1312
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetics of adaptation in domestic farm animals: A review. <i>Livestock Science</i> , 2010, 132, 1-12.	1.6	139
2	Community-based livestock breeding programmes: essentials and examples. <i>Journal of Animal Breeding and Genetics</i> , 2015, 132, 155-168.	2.0	109
3	Dairy goat production systems. <i>Tropical Animal Health and Production</i> , 2012, 45, 17-34.	1.4	87
4	Important aspects and limitations in considering community-based breeding programs for low-input smallholder livestock systems. <i>Small Ruminant Research</i> , 2011, 98, 170-175.	1.2	65
5	Cross-breeding cattle for milk production in the tropics: achievements, challenges and opportunities. <i>Animal Genetic Resources = Ressources Genetiques Animales = Recursos Geneticos Animales</i> , 2013, 52, 111-125.	0.1	53
6	Community-based alternative breeding plans for indigenous sheep breeds in four agro-ecological zones of Ethiopia. <i>Journal of Animal Breeding and Genetics</i> , 2012, 129, 244-253.	2.0	47
7	Comparison of production systems and selection criteria of Ankole cattle by breeders in Burundi, Rwanda, Tanzania and Uganda. <i>Tropical Animal Health and Production</i> , 2006, 38, 571-581.	1.4	45
8	Identification of smallholder farmers and pastoralists' preferences for sheep breeding traits: choice model approach. <i>Animal</i> , 2011, 5, 1984-1992.	3.3	42
9	Performance and fitness traits versus phenotypic appearance in the African Ankole Longhorn cattle: A novel approach to identify selection criteria for indigenous breeds. <i>Livestock Science</i> , 2008, 113, 234-242.	1.6	40
10	Community-based sheep breeding programs generated substantial genetic gains and socioeconomic benefits. <i>Animal</i> , 2020, 14, 1362-1370.	3.3	36
11	Growth curves and genetic parameters for growth traits in Bolivian llamas. <i>Livestock Science</i> , 2005, 95, 73-81.	1.2	34
12	Breeding objectives and the relative importance of traits in plant and animal breeding: a comparative review. <i>Euphytica</i> , 2008, 161, 273-282.	1.2	33
13	Trypanosomosis: potential driver of selection in African cattle. <i>Frontiers in Genetics</i> , 2015, 6, 137.	2.3	32
14	Misidentification of runs of homozygosity islands in cattle caused by interference with copy number variation or large intermarker distances. <i>Genetics Selection Evolution</i> , 2018, 50, 43.	3.0	32
15	Tangible and intangible benefits of local goats rearing in smallholder farms in Malawi. <i>Small Ruminant Research</i> , 2020, 187, 106095.	1.2	27
16	The role of social learning for soil conservation: the case of Amba Zuria land management, Ethiopia. <i>International Journal of Sustainable Development and World Ecology</i> , 2012, 19, 258-267.	5.9	25
17	Smallholder experiences with dairy cattle crossbreeding in the tropics: from introduction to impact. <i>Animal</i> , 2015, 9, 150-157.	3.3	24
18	Design of a village breeding programme for a llama population in the High Andes of Bolivia. <i>Journal of Animal Breeding and Genetics</i> , 2008, 125, 311-319.	2.0	23

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19	Fattening performance of lambs of different Awassi genotypes, fed under cost-reducing diets and contrasting housing conditions. <i>Small Ruminant Research</i> , 2010, 94, 38-44.	1.2	23
20	Review of sheep crossbreeding based on exotic sires and among indigenous breeds in the tropics: An Ethiopian perspective. <i>African Journal of Agricultural Research Vol Pp</i> , 2016, 11, 901-911.	0.5	23
21	Survival analysis of genetic and non-genetic factors influencing ewe longevity and lamb survival of Ethiopian sheep breeds. <i>Livestock Science</i> , 2015, 176, 22-32.	1.6	22
22	The impact of gender-blindness on social-ecological resilience: The case of a communal pasture in the highlands of Ethiopia. <i>Ambio</i> , 2016, 45, 287-296.	5.5	22
23	Grazing, social and comfort behaviour of Ankole and crossbred (Ankole—Holstein) heifers on pasture in south western Uganda. <i>Applied Animal Behaviour Science</i> , 2008, 112, 223-234.	1.9	21
24	Stakeholder involvement and the management of animal genetic resources across the world. <i>Livestock Science</i> , 2017, 198, 120-128.	1.6	21
25	The kiss-1-kisspeptin-gpr54 complex: a critical modulator of GnRH neurons during pubertal activation. <i>Journal of Applied Biomedicine</i> , 2010, 8, 1-9.	1.7	20
26	Trypanosomosis: a priority disease in tsetse-challenged areas of Burkina Faso. <i>Tropical Animal Health and Production</i> , 2013, 45, 497-503.	1.4	20
27	The role of institutions and social learning in soil conservation innovations: Implications for policy and practice. <i>Environmental Science and Policy</i> , 2013, 27, 21-31.	4.9	19
28	The Changing Face of Cattle Raising and Forest Grazing in the Bhutan Himalaya. <i>Mountain Research and Development</i> , 2014, 34, 131-138.	1.0	19
29	Glutamate supply positively affects serum release of triiodothyronine and insulin across time without increases of glucose during the onset of puberty in female goats. <i>Animal Reproduction Science</i> , 2011, 125, 74-80.	1.5	17
30	Performance and limitation of two dairy production systems in the North western Ethiopian highlands. <i>Tropical Animal Health and Production</i> , 2009, 41, 1143-1150.	1.4	15
31	Timing and Extent of Inbreeding in African Goats. <i>Frontiers in Genetics</i> , 2019, 10, 537.	2.3	15
32	Breeding objectives and practices in three local cattle breed production systems in Burkina Faso with implication for the design of breeding programs. <i>Livestock Science</i> , 2020, 232, 103910.	1.6	15
33	Genetic and non-genetic factors influencing fibre quality of Bolivian llamas. <i>Small Ruminant Research</i> , 2006, 61, 131-139.	1.2	14
34	Assessment of physiological adaptation of indigenous and crossbred cattle to hypoxic environment in Ethiopia. <i>Livestock Science</i> , 2011, 138, 96-104.	1.6	14
35	From farmers to livestock keepers: a typology of cattle production systems in south-western Burkina Faso. <i>Tropical Animal Health and Production</i> , 2020, 52, 2179-2189.	1.4	14
36	Genetic and morphological characterisation of the Ankole Longhorn cattle in the African Great Lakes region. <i>Genetics Selection Evolution</i> , 2008, 40, 467-490.	3.0	14

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37	Estimates of economic values for important traits of two indigenous Ethiopian sheep breeds. <i>Small Ruminant Research</i> , 2012, 105, 154-160.	1.2	13
38	Socioeconomic characteristics of urban and peri-urban dairy production systems in the North western Ethiopian highlands. <i>Tropical Animal Health and Production</i> , 2011, 43, 1145-1152.	1.4	12
39	The effect of two housing systems on productive performance of hair-type crossbreed lambs in sub-humid tropics of Mexico. <i>Journal of Applied Animal Research</i> , 2017, 45, 384-388.	1.2	12
40	Community-Based Livestock Breeding: Coordinated Action or Relational Process?. <i>Frontiers in Veterinary Science</i> , 2021, 8, 613505.	2.2	12
41	LA CABRA Y LOS SISTEMAS DE PRODUCCIÃ“N CAPRINA DE LOS PEQUEÃ“OS PRODUCTORES DE LA COMARCA LAGUNERA, EN EL NORTE DE MÃ‰XICO. <i>Revista Chapingo, Serie Ciencias Forestales Y Del Ambiente</i> , 2011, XVII, 235-246.	0.2	12
42	Indigenous knowledge of veterinary medicinal plant use in cattle treatment in southwestern Burkina Faso (West Africa). <i>South African Journal of Botany</i> , 2020, 128, 189-199.	2.5	11
43	Characterization of Awassi lamb fattening systems: a Syrian case study. <i>Tropical Animal Health and Production</i> , 2010, 42, 1573-1578.	1.4	10
44	Description of production systems and morphological characteristics of Abergelle and Western lowland goat breeds in Ethiopia: implication for community-based breeding programmes. <i>Animal Genetic Resources = Ressources Genetiques Animales = Recursos Geneticos Animales</i> , 2013, 53, 69-78.	0.1	10
45	Identifying highly informative genetic markers for quantification of ancestry proportions in crossbred sheep populations: implications for choosing optimum levels of admixture. <i>BMC Genetics</i> , 2017, 18, 80.	2.7	10
46	ssGBLUP Method Improves the Accuracy of Breeding Value Prediction in Huacaya Alpaca. <i>Animals</i> , 2021, 11, 3052.	2.3	10
47	Rethinking meat consumption â€“ How institutional shifts affect the sustainable protein transition. <i>Sustainable Production and Consumption</i> , 2022, 31, 301-312.	11.0	10
48	Animal breeding strategies in Africa: current issues and the way forward. <i>Journal of Animal Breeding and Genetics</i> , 2014, 131, 327-328.	2.0	9
49	Forage yield and cattle carrying capacity differ by understory type in conifer forest gaps. <i>Livestock Science</i> , 2015, 180, 226-232.	1.6	9
50	Population structure, inbreeding and admixture in local cattle populations managed by communityâ€based breeding programs in Burkina Faso. <i>Journal of Animal Breeding and Genetics</i> , 2021, 138, 379-388.	2.0	9
51	Genetic Improvement of Local Cattle Breeds in West Africa: A Review of Breeding Programs. <i>Sustainability</i> , 2021, 13, 2125.	3.2	9
52	Dietary supplementation with nonconventional feeds from the Middle East: Assessing the effects on physicochemical and organoleptic properties of Awassi sheep milk and yogurt. <i>Journal of Dairy Science</i> , 2011, 94, 5737-5749.	3.4	8
53	Effect of genetic improvement of body weight on herd dynamics and profitability of Ethiopian meat sheep: A dynamic simulation model. <i>Small Ruminant Research</i> , 2014, 117, 15-24.	1.2	8
54	Pasture use and management strategies in the Ankole pastoral system in Uganda. <i>Grass and Forage Science</i> , 2012, 67, 199-209.	2.9	7

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55	Species richness, diversity and density of understory vegetation along disturbance gradients in the Himalayan conifer forest. <i>Journal of Mountain Science</i> , 2014, 11, 1182-1191.	2.0	7
56	Livestock Keepersâ€™ Attitudes: Keystone of Effective Community-Based Breeding Programs. <i>Sustainability</i> , 2021, 13, 2499.	3.2	7
57	Prospects for using nonconventional feeds in diets for Awassi dairy sheep in Syria. <i>Journal of Dairy Science</i> , 2011, 94, 3014-3024.	3.4	6
58	Experiences from the Implementation of Community-Based Goat Breeding Programs in Malawi and Uganda: A Potential Approach for Conservation and Improvement of Indigenous Small Ruminants in Smallholder Farms. <i>Sustainability</i> , 2021, 13, 1494.	3.2	6
59	Genome-wide association study of trypanosome prevalence and morphometric traits in purebred and crossbred Baoulé cattle of Burkina Faso. <i>PLoS ONE</i> , 2021, 16, e0255089.	2.5	6
60	Stochastic simulation model of Ankole pastoral production system: Model development and evaluation. <i>Ecological Modelling</i> , 2011, 222, 3692-3700.	2.5	5
61	The Syrian Jabali goat and its production system. <i>Journal of Arid Environments</i> , 2008, 72, 384-391.	2.4	4
62	Fibre quality of South American camelids in Argentina: a review. <i>Animal Genetic Resources = Ressources Genetiques Animales = Recursos Geneticos Animales</i> , 2015, 56, 97-109.	0.1	4
63	Estimation of genetic parameters for four Peruvian guinea pig lines. <i>Tropical Animal Health and Production</i> , 2021, 53, 34.	1.4	4
64	Parámetros genéticos de caracteres asociados a la uniformidad del diámetro de fibra en alpacas Huacaya en Puno, Perú. <i>Revista De Investigaciones Veterinarias Del Peru</i> , 2019, 30, 1150-1157.	0.1	4
65	Indigenous knowledge, practices and preferences in control of gastrointestinal nematodes in Bonga and Horro sheep of Ethiopia. <i>Small Ruminant Research</i> , 2019, 175, 110-116.	1.2	3
66	Morphometric characterization of purebred and crossbred Baoulé cattle in Burkina Faso. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2020, 69, 193-202.	0.2	3
67	Evaluation of increased feed supply and different fattening strategies for an Ethiopian sheep population by system dynamics modelling. <i>Animal Production Science</i> , 2020, 60, 2050.	1.3	3
68	Local Ancestry to Identify Selection in Response to Trypanosome Infection in Baoulé x Zebu Crossbred Cattle in Burkina Faso. <i>Frontiers in Genetics</i> , 2021, 12, 670390.	2.3	3
69	Estimation of inbreeding in Ethiopia goats using runs of homozygosity. <i>Acta Fytotechnica Et Zootechnica</i> , 2017, 20, 10-12.	0.2	3
70	Descripción de los sistemas intensivos de engorda de corderos en Yucatán, México. <i>Nova Scientia</i> , 2015, 7, 207.	0.1	3
71	Polimorfismos de nucleótido simple (PNSs) del gen MC1R en alpacas negras y marrones. <i>Revista Peruana De Biología</i> , 2021, 28, e19742.	0.3	2
72	Creole goats in Latin America and the Caribbean: a priceless resource to ensure the well-being of rural communities. <i>International Journal of Agricultural Sustainability</i> , 2022, 20, 368-380.	3.5	2

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73	Software de gesti3n para pedigr-y producci3n de cam3lidos del Nuevo Mundo: Pacokipu y Llamakipu. Revista De Investigaciones Veterinarias Del Peru, 2021, 32, e19355.	0.1	2
74	Participatory Demographic Scenarios Addressing Uncertainty and Transformative Change in Ethiopia. Systemic Practice and Action Research, 2016, 29, 277-296.	1.7	1
75	Values and Beliefs That Shape Cattle Breeding in Southwestern Burkina Faso. Human Ecology, 2021, 49, 429-441.	1.4	1
76	Factores que influyen sobre algunas variables productivas en corderos finalizados en corrales elevados con piso de rejilla. Nova Scientia, 2015, 7, 285.	0.1	1
77	SISTEMAS DE ALIMENTACI3N PARA LAS CABRAS Y EVALUACI3N CUALITATIVA DE LOS PIENSOS A LOS QUE SE TIENEN ACCESO DURANTE LA TEMPORADA DE SECA: DOS ESTUDIOS DE CASO DEL ALTIPLANO MEXICANO. Revista Chapingo, Serie Ciencias Forestales Y Del Ambiente, 2011, XVII, 247-258.	0.2	1
78	System dynamics modeling in designing breeding schemes: The case of Menz sheep in Ethiopian highlands1. Journal of Animal Science, 2017, 95, 2367-2378.	0.5	0
79	Livestock Complements Livelihoods of Highway Builders in Bhutan. Journal of Poverty, 2020, 24, 256-266.	1.1	0
80	Caracterizaci3n de la crianza de llamas en la regi3n Pasco, Per3. Revista De Investigaciones Veterinarias Del Peru, 2021, 32, e18030.	0.1	0
81	System dynamics modeling in designing breeding schemes: The case of Menz sheep in Ethiopian highlands. Journal of Animal Science, 2017, 95, 2367.	0.5	0
82	Crecimiento post-destete de corderos de pelo puros y cruzados bajo condiciones del tr3pico Mexicano. Archivos De Zootecnia, 2018, 67, 149-152.	0.1	0
83	Efecto de dos sistemas de alojamiento y del sexo sobre el comportamiento productivo de corderos durante el engorde. Archivos De Zootecnia, 2020, 69, 494-498.	0.1	0