

# Stephen Hall

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

2,367  
citations

304743

22  
h-index

223800

46  
g-index

62  
all docs

62  
docs citations

62  
times ranked

3644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenological sensitivity to climate across taxa and trophic levels. <i>Nature</i> , 2016, 535, 241-245.	27.8	705
2	Adaptive responses of animals to climate change are most likely insufficient. <i>Nature Communications</i> , 2019, 10, 3109.	12.8	285
3	Hormonal and physiological effects of a 15 hour road journey in sheep: Comparison with the responses to loading, handling and penning in the absence of transport. <i>British Veterinary Journal</i> , 1996, 152, 593-604.	0.5	113
4	Conserving livestock breed biodiversity. <i>Trends in Ecology and Evolution</i> , 1995, 10, 267-270.	8.7	108
5	A viable herd of genetically uniform cattle. <i>Nature</i> , 2001, 409, 303-303.	27.8	79
6	Prospects and challenges for the conservation of farm animal genomic resources, 2015-2025. <i>Frontiers in Genetics</i> , 2015, 6, 314.	2.3	64
7	Livestock Breeds and Their Conservation: A Global Overview. <i>Conservation Biology</i> , 1993, 7, 815-825.	4.7	63
8	Effects of vehicle movements during transport on the stress responses and meat quality of sheep. <i>Veterinary Record</i> , 2001, 148, 227-229.	0.3	58
9	On the origin of European sheep as revealed by the diversity of the Balkan breeds and by optimizing population-genetic analysis tools. <i>Genetics Selection Evolution</i> , 2020, 52, 25.	3.0	58
10	Behavioural and cortisol response of pigs and sheep during transport. <i>Veterinary Record</i> , 1996, 138, 233-234.	0.3	57
11	Inbreeding and purging at the genomic level: the Chillingham cattle reveal extensive, non-random SNP heterozygosity. <i>Animal Genetics</i> , 2016, 47, 19-27.	1.7	46
12	Canine epilepsy: a genetic counselling programme for keeshonds. <i>Veterinary Record</i> , 1996, 138, 358-360.	0.3	40
13	Effective population sizes in cattle, sheep, horses, pigs and goats estimated from census and herdbook data. <i>Animal</i> , 2016, 10, 1778-1785.	3.3	39
14	Vocalisations of the Chillingham Cattle. <i>Behaviour</i> , 1988, 104, 78-104.	0.8	33
15	A comparative analysis of the habitat of the extinct aurochs and other prehistoric mammals in Britain. <i>Ecography</i> , 2008, 31, 187-190.	4.5	33
16	Demographic consequences of increased winter births in a large aseasonally breeding mammal ( <i>Bos taurus</i> ). <i>Evolution</i> , 2010, 64, 1070-1078.	2.8	30
17	Chillingham cattle: social and maintenance behaviour in an ungulate that breeds all year round. <i>Animal Behaviour</i> , 1989, 38, 215-225.	1.9	29
18	Noise and vehicular motion as potential stressors during the transport of sheep. <i>Animal Science</i> , 1998, 67, 467-473.	1.3	29

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19	Welfare Aspects of the Transport by Road of Sheep and Pigs. <i>Journal of Applied Animal Welfare Science</i> , 1998, 1, 235-254.	1.0	29
20	Effects of a maximum permissible journey time (31 h) on physiological responses of fleeced and shorn sheep to transport, with observations on behaviour during a short (1 h) rest-stop. <i>Animal Science</i> , 1998, 66, 197-207.	1.3	27
21	Effect of transportation on plasma cortisol and packed cell volume in different genotypes of sheep. <i>Small Ruminant Research</i> , 1998, 29, 233-237.	1.2	26
22	Gender equality, resilience to climate change, and the design of livestock projects for rural livelihoods. <i>Gender and Development</i> , 2015, 23, 515-530.	0.9	25
23	Feral cattle of Swona, Orkney Islands. <i>Mammal Review</i> , 1986, 16, 89-96.	4.8	24
24	Inbreeding and population dynamics of the Chillingham cattle ( <i>Bos taurus</i> ). <i>Journal of Zoology</i> , 1988, 216, 479-493.	1.7	23
25	Chillingham Cattle: Dominance and Affinities and Access to Supplementary Food. <i>Ethology</i> , 1986, 71, 201-215.	1.1	21
26	Mature trees as keystone structures in Holarctic ecosystems – a quantitative species comparison in a northern English park. <i>Plant Ecology and Diversity</i> , 2011, 4, 243-250.	2.4	21
27	Body dimensions of Nigerian cattle, sheep and goats. <i>Animal Science</i> , 1991, 53, 61-69.	1.3	18
28	Local adaptations of Mediterranean sheep and goats through an integrative approach. <i>Scientific Reports</i> , 2021, 11, 21363.	3.3	18
29	Multiple mating and siring success during natural oestrus in the ewe. <i>Reproduction</i> , 1986, 77, 81-89.	2.6	17
30	Feeding behaviour and the intake of food and water by sheep after a period of deprivation lasting 14 h. <i>Animal Science</i> , 1997, 64, 105-110.	1.3	17
31	Chillingham Park and its Herd of White Cattle: Relationships Between Vegetation Classes and Patterns of Range Use. <i>Journal of Applied Ecology</i> , 1988, 25, 777.	4.0	16
32	Livestock biodiversity as interface between people, landscapes and nature. <i>People and Nature</i> , 2019, 1, 284-290.	3.7	16
33	Some recent observations on Orkney Sheep. <i>Mammal Review</i> , 1975, 5, 59-64.	4.8	15
34	Behavioural and physiological responses of sheep of different breeds to supplementary feeding, social mixing and taming, in the context of transport. <i>Animal Science</i> , 1998, 67, 475-483.	1.3	14
35	A novel agroecosystem: Beef production in abandoned farmland as a multifunctional alternative to rewilding. <i>Agricultural Systems</i> , 2018, 167, 10-16.	6.1	13
36	Stress responses of sheep to routine procedures: changes in plasma concentrations of vasopressin, oxytocin and cortisol. <i>Veterinary Record</i> , 1998, 142, 91-93.	0.3	12

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37	Haemoglobin polymorphism in the Bank vole, <i>Clethrionomys glareolus</i> , in Britain. <i>Journal of Zoology</i> , 2009, 187, 153-160.	1.7	12
38	Prioritization based on neutral genetic diversity may fail to conserve important characteristics in cattle breeds. <i>Journal of Animal Breeding and Genetics</i> , 2012, 129, 218-225.	2.0	11
39	Breed Structures of for Conservation of Middle Rare Pigs: Implications the Berkshire, Tamworth, White, Large Black, Gloucester Old Spot, British Saddleback, and British Lop. <i>Conservation Biology</i> , 1989, 3, 30-38.	4.7	10
40	The use of cattle <i>Bos taurus</i> for restoring and maintaining holarctic landscapes: Conclusions from a long-term study (1946–2017) in northern England. <i>Ecology and Evolution</i> , 2019, 9, 5859-5869.	1.9	10
41	Dystocia in nine British breeds of cattle and its relationship to the dimensions of the dam and calf. <i>Veterinary Record</i> , 1989, 125, 636-9.	0.3	9
42	Genetic Polymorphisms and Their Relationships with Inbreeding and Breed Structure in Rare British Sheep: The Portland, Manx Loghtan, and Hebridean. <i>Conservation Biology</i> , 1989, 3, 381-388.	4.7	8
43	Traditional livestock in semi-arid north eastern Zimbabwe: Mashona cattle. , 1998, 30, 351-360.		8
44	Genetic conservation of rare British sheep: the Portland, Manx Loghtan and Hebridean breeds. <i>Journal of Agricultural Science</i> , 1986, 107, 133-144.	1.3	7
45	Physiological responses of sheep during long road journeys involving ferry crossings. <i>Animal Science</i> , 1999, 69, 19-27.	1.3	7
46	Application of a new technique to studying the grazing behaviour of roe deer ( <i>Capreolus capreolus</i> ). <i>Applied Animal Behaviour Science</i> , 1996, 46, 145-157.	1.9	6
47	Small rodents, their habitats, and the effects of flooding at Wicken Fen, Cambridgeshire. <i>Journal of Zoology</i> , 1977, 182, 323-342.	1.7	6
48	Unique mitochondrial DNA in highly inbred feral cattle. <i>Mitochondrion</i> , 2012, 12, 438-440.	3.4	6
49	Genetic Differentiation among Livestock Breeds—Values for $F_{st}$ . <i>Animals</i> , 2022, 12, 1115.	2.3	6
50	Polymorphism of erythrocyte potassium concentration in seaweed-eating sheep. <i>Nature</i> , 1975, 255, 62-62.	27.8	5
51	Seborrhoeic Dermatitis in Pigmy Goats. <i>Veterinary Dermatology</i> , 1991, 2, 109-117.	1.2	5
52	Plasma esterase polymorphism in the Bank vole, <i>Clethrionomys glareolus</i> , in Britain. <i>Journal of Zoology</i> , 1985, 207, 213-222.	1.7	5
53	Conserving and developing minority British breeds of sheep: the example of the Southdown. <i>Journal of Agricultural Science</i> , 1989, 112, 39-45.	1.3	4
54	Conservation and Utilization of Livestock Breed Biodiversity. <i>Outlook on Agriculture</i> , 1996, 25, 115-118.	3.4	4

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55	Human Ecology and the Evolution of Livestock. <i>Anthrozoos</i> , 1996, 9, 81-84.	1.4	3
56	Coat fibres of Nigerian sheep and goats: A preliminary characterisation. <i>Small Ruminant Research</i> , 1996, 22, 169-175.	1.2	3
57	Rare and minority British sheep for meat production: the Shropshire and Ryeland as sires, and the Cotswold and primitive breeds as dams. <i>Small Ruminant Research</i> , 1999, 35, 55-63.	1.2	3
58	Number of females in cattle, sheep, pig, goat and horse breeds predicted from a single year's registration data. <i>Animal</i> , 2011, 5, 980-985.	3.3	2
59	Admixture analysis in relation to pedigree studies of introgression in a minority British cattle breed: the Lincoln Red. <i>Journal of Animal Breeding and Genetics</i> , 2014, 131, 19-26.	2.0	2
60	Sheep in Species-Rich Temperate Grassland: Combining Behavioral Observations with Vegetation Characterization. <i>Animals</i> , 2020, 10, 1471.	2.3	2
61	Conservation of rare wild-living cattle <i>Bos taurus</i> (L.): coat colour gene illuminates breed history, and associated reproductive anomalies have not reduced herd fertility. <i>Journal of Zoology</i> , 0, , .	1.7	2
62	Video recording and vegetation classification elucidate sheep foraging ecology in species-rich grassland. <i>Ecology and Evolution</i> , 2021, 11, 14873-14887.	1.9	0