

Lynsey A Melville

List of Publications by Year in descending order

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11
papers

251
citations

1163117
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1281871
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all docs

11
docs citations

11
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep amplicon sequencing as a powerful new tool to screen for sequence polymorphisms associated with anthelmintic resistance in parasitic nematode populations. <i>International Journal for Parasitology</i> , 2019, 49, 13-26.	3.1	81
2	Benzimidazole resistance survey for <i>Haemonchus</i> , <i>Teladorsagia</i> and <i>Trichostrongylus</i> in three European countries using pyrosequencing including the development of new assays for <i>Trichostrongylus</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016, 6, 230-240.	3.4	42
3	Comparison of Four Diagnostic Methods for Detection and Relative Quantification of <i>Haemonchus contortus</i> Eggs in Feces Samples. <i>Frontiers in Veterinary Science</i> , 2017, 4, 239.	2.2	36
4	Development of a loop-mediated isothermal amplification (LAMP) assay for the sensitive detection of <i>Haemonchus contortus</i> eggs in ovine faecal samples. <i>Veterinary Parasitology</i> , 2014, 206, 308-312.	1.8	27
5	Large scale screening for benzimidazole resistance mutations in <i>Nematodirus battus</i> , using both pyrosequence genotyping and deep amplicon sequencing, indicates the early emergence of resistance on UK sheep farms. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020, 12, 68-76.	3.4	19
6	High frequency of benzimidazole resistance alleles in trichostrongyloids from Austrian sheep flocks in an alpine transhumance management system. <i>BMC Veterinary Research</i> , 2020, 16, 132.	1.9	14
7	Gastrointestinal nematode species diversity in Soay sheep kept in a natural environment without active parasite control. <i>Veterinary Parasitology</i> , 2016, 227, 1-7.	1.8	11
8	Effect of anthelmintic treatment strategy on strongylid nematode species composition in grazing lambs in Scotland. <i>Parasites and Vectors</i> , 2016, 9, 199.	2.5	9
9	Variation in hatching responses of <i>Nematodirus battus</i> eggs to temperature experiences. <i>Parasites and Vectors</i> , 2020, 13, 494.	2.5	6
10	Descriptive analysis of nematode management practices and <i>Nematodirus battus</i> control strategies on UK sheep farms. <i>Veterinary Record</i> , 2021, 189, e775.	0.3	4
11	Integrating applied parasitological and molecular epidemiological methodologies to investigate the capacity of <i>Haemonchus contortus</i> to overwinter on pasture in Scotland. <i>Veterinary Record</i> , 2021, 189, e137.	0.3	2