

# Leigh Thorne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11194881/publications.pdf>

Version: 2024-02-01

21  
papers

698  
citations

516710

16  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

533  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro amplification of PrP <sup>Sc</sup> derived from the brain and blood of sheep infected with scrapie. <i>Journal of General Virology</i> , 2008, 89, 3177-3184.	2.9	102
2	Prions Are Secreted into the Oral Cavity in Sheep with Preclinical Scrapie. <i>Journal of Infectious Diseases</i> , 2010, 201, 1672-1676.	4.0	61
3	Isolation of Prion with BSE Properties from Farmed Goat. <i>Emerging Infectious Diseases</i> , 2011, 17, 2253-2261.	4.3	60
4	Environmental Sources of Scrapie Prions. <i>Journal of Virology</i> , 2010, 84, 11560-11562.	3.4	54
5	Detection of prions in the faeces of sheep naturally infected with classical scrapie. <i>Veterinary Research</i> , 2011, 42, 65.	3.0	44
6	Experimental Oral Transmission of Atypical Scrapie to Sheep. <i>Emerging Infectious Diseases</i> , 2011, 17, 848-854.	4.3	44
7	DNA barcoding of British mosquitoes (Diptera, Culicidae) to support species identification, discovery of cryptic genetic diversity and monitoring invasive species. <i>ZooKeys</i> , 2019, 832, 57-76.	1.1	40
8	Evidence of effective scrapie transmission via colostrum and milk in sheep. <i>BMC Veterinary Research</i> , 2013, 9, 99.	1.9	37
9	Characterization of atypical scrapie cases from Great Britain in transgenic ovine PrP mice. <i>Journal of General Virology</i> , 2010, 91, 2132-2138.	2.9	35
10	Molecular Profiling of Ovine Prion Diseases by Using Thermolysin-Resistant PrP <sup>Sc</sup> and Endogenous C2 PrP Fragments. <i>Journal of Virology</i> , 2007, 81, 10532-10539.	3.4	32
11	The Oral Secretion of Infectious Scrapie Prions Occurs in Preclinical Sheep with a Range of PrP <sup>Sc</sup> Genotypes. <i>Journal of Virology</i> , 2012, 86, 566-571.	3.4	31
12	Molecular approaches for blood meal analysis and species identification of mosquitoes (Insecta: Diptera: Culicidae). <i>Journal of Molecular Evolution</i> , 2010, 70, 101-110.	0.5	28
13	Use of Murine Bioassay to Resolve Ovine Transmissible Spongiform Encephalopathy Cases Showing a Bovine Spongiform Encephalopathy Molecular Profile. <i>Brain Pathology</i> , 2012, 22, 265-279.	4.1	26
14	Evidence of scrapie transmission to sheep via goat milk. <i>BMC Veterinary Research</i> , 2016, 12, 208.	1.9	21
15	In vitro amplification of ovine prions from scrapie-infected sheep from Great Britain reveals distinct patterns of propagation. <i>BMC Veterinary Research</i> , 2012, 8, 223.	1.9	20
16	The interpretation of disease phenotypes to identify TSE strains following murine bioassay: characterisation of classical scrapie. <i>Veterinary Research</i> , 2012, 43, 77.	3.0	17
17	L-BSE experimentally transmitted to sheep presents as a unique disease phenotype. <i>Veterinary Research</i> , 2016, 47, 112.	3.0	16
18	Differentiating Ovine BSE from CH1641 Scrapie by Serial Protein Misfolding Cyclic Amplification. <i>Molecular Biotechnology</i> , 2012, 51, 233-239.	2.4	10

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19	Strain Typing of Classical Scrapie by Transgenic Mouse Bioassay Using Protein Misfolding Cyclic Amplification to Replace Primary Passage. PLoS ONE, 2013, 8, e57851.	2.5	10
20	Incomplete inactivation of atypical scrapie following recommended autoclave decontamination procedures. Transboundary and Emerging Diseases, 2019, 66, 1993-2001.	3.0	7
21	Ability of wild type mouse bioassay to detect bovine spongiform encephalopathy (BSE) in the presence of excess scrapie. Acta Neuropathologica Communications, 2015, 3, 21.	5.2	3