

Sylvie L Benestad

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,202
citations

471509

17
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

725
citing authors

#	ARTICLE	IF	CITATIONS
1	First case of chronic wasting disease in Europe in a Norwegian free-ranging reindeer. <i>Veterinary Research</i> , 2016, 47, 88.	3.0	244
2	Atypical/Nor98 scrapie: properties of the agent, genetics, and epidemiology. <i>Veterinary Research</i> , 2008, 39, 19.	3.0	205
3	Evidence for zoonotic potential of ovine scrapie prions. <i>Nature Communications</i> , 2014, 5, 5821.	12.8	117
4	Novel Type of Chronic Wasting Disease Detected in Moose (<i>Alces alces</i>), Norway. <i>Emerging Infectious Diseases</i> , 2018, 24, 2210-2218.	4.3	106
5	First Detection of Chronic Wasting Disease in a Wild Red Deer (<i>Cervus elaphus</i>) in Europe. <i>Journal of Wildlife Diseases</i> , 2019, 55, 970.	0.8	64
6	Studies in bank voles reveal strain differences between chronic wasting disease prions from Norway and North America. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31417-31426.	7.1	57
7	Chronic wasting disease: an evolving prion disease of cervids. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 153, 135-151.	1.8	50
8	The emergence of classical BSE from atypical/Nor98 scrapie. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26853-26862.	7.1	43
9	Chronic wasting disease in Europe: new strains on the horizon. <i>Acta Veterinaria Scandinavica</i> , 2021, 63, 48.	1.6	37
10	First Detection of Chronic Wasting Disease in a Wild Red Deer () in Europe. <i>Journal of Wildlife Diseases</i> , 2019, 55, 970-972.	0.8	32
11	Adaptive selection of a prion strain conformer corresponding to established North American CWD during propagation of novel emergent Norwegian strains in mice expressing elk or deer prion protein. <i>PLoS Pathogens</i> , 2021, 17, e1009748.	4.7	30
12	Update on chronic wasting disease (CWD) III. <i>EFSA Journal</i> , 2019, 17, e05863.	1.8	28
13	Chronic wasting disease associated with prion protein gene (<i>PRNP</i>) variation in Norwegian wild reindeer (<i>Rangifer tarandus</i>). <i>Prion</i> , 2020, 14, 1-10.	1.8	28
14	A method that accounts for differential detectability in mixed samples of long-term infections with applications to the case of chronic wasting disease in cervids. <i>Methods in Ecology and Evolution</i> , 2019, 10, 134-145.	5.2	26
15	The demographic pattern of infection with chronic wasting disease in reindeer at an early epidemic stage. <i>Ecosphere</i> , 2019, 10, e02931.	2.2	25
16	Humanized Transgenic Mice Are Resistant to Chronic Wasting Disease Prions From Norwegian Reindeer and Moose. <i>Journal of Infectious Diseases</i> , 2022, 226, 933-937.	4.0	25
17	North American and Norwegian Chronic Wasting Disease Prions Exhibit Different Potential for Interspecies Transmission and Zoonotic Risk. <i>Journal of Infectious Diseases</i> , 2022, 225, 542-551.	4.0	20
18	Hunting strategies to increase detection of chronic wasting disease in cervids. <i>Nature Communications</i> , 2020, 11, 4392.	12.8	19

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19	Chronic wasting disease in Norway – A survey of prion protein gene variation among cervids. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	13
20	First Detection of Chronic Wasting Disease in Moose (<i>Alces alces</i>) in Sweden. <i>Journal of Wildlife Diseases</i> , 2021, 57, 461-463.	0.8	12
21	Policy implications of an expanded chronic wasting disease universe. <i>Journal of Applied Ecology</i> , 2021, 58, 281-285.	4.0	9
22	A single amino acid residue in bank vole prion protein drives permissiveness to Nor98/atypical scrapie and the emergence of multiple strain variants. <i>PLoS Pathogens</i> , 2022, 18, e1010646.	4.7	7
23	No evidence of uptake or propagation of reindeer CWD prions in environmentally exposed sheep. <i>Acta Veterinaria Scandinavica</i> , 2022, 64, .	1.6	3
24	Risk-based surveillance of chronic wasting disease in semi-domestic reindeer. <i>Preventive Veterinary Medicine</i> , 2021, 196, 105497.	1.9	2