

Arild Espenes

List of Publications by Year in descending order

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887
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394421

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43
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1089
citing authors

#	ARTICLE	IF	CITATIONS
1	Tongue atrophy as a neurological finding in hereditary polyneuropathy in Alaskan malamutes. <i>Journal of Veterinary Internal Medicine</i> , 2022, , .	1.6	1
2	A 1 bp deletion in HACE1 causes ataxia in Norwegian elkhound, black. <i>PLoS ONE</i> , 2022, 17, e0261845.	2.5	2
3	Prion protein in myelin maintenance: what does the goat say?. <i>Neural Regeneration Research</i> , 2021, 16, 1216.	3.0	1
4	Impaired NDRG1 functions in Schwann cells cause demyelinating neuropathy in a dog model of Charcot-Marie-Tooth type 4D. <i>Neuromuscular Disorders</i> , 2021, 31, 56-68.	0.6	3
5	Goats naturally devoid of PrPC are resistant to scrapie. <i>Veterinary Research</i> , 2020, 51, 1.	3.0	50
6	Demyelinating polyneuropathy in goats lacking prion protein. <i>FASEB Journal</i> , 2020, 34, 2359-2375.	0.5	27
7	Cell and context-dependent sorting of neuropathy-associated protein NDRG1 – insights from canine tissues and primary Schwann cell cultures. <i>BMC Veterinary Research</i> , 2019, 15, 121.	1.9	3
8	Stress Resilience of Spermatozoa and Blood Mononuclear Cells without Prion Protein. <i>Frontiers in Molecular Biosciences</i> , 2018, 5, 1.	3.5	42
9	Re-emergence of hereditary polyneuropathy in Scandinavian Alaskan malamute dogs – old enemy or new entity? A case series. <i>Acta Veterinaria Scandinavica</i> , 2017, 59, 26.	1.6	3
10	Goats without Prion Protein Display Enhanced Proinflammatory Pulmonary Signaling and Extracellular Matrix Remodeling upon Systemic Lipopolysaccharide Challenge. <i>Frontiers in Immunology</i> , 2017, 8, 1722.	4.8	7
11	Loss of prion protein induces a primed state of type I interferon-responsive genes. <i>PLoS ONE</i> , 2017, 12, e0179881.	2.5	22
12	Activation of innate immune genes in caprine blood leukocytes after systemic endotoxin challenge. <i>BMC Veterinary Research</i> , 2016, 12, 241.	1.9	25
13	NCR1+ cells appear early in GALT development of the ovine foetus and acquire a c-kit+ phenotype towards the end of gestation. <i>Veterinary Immunology and Immunopathology</i> , 2016, 169, 79-84.	1.2	0
14	Hematological shift in goat kids naturally devoid of prion protein. <i>Frontiers in Cell and Developmental Biology</i> , 2015, 3, 44.	3.7	19
15	The Cellular Prion Protein: A Player in Immunological Quiescence. <i>Frontiers in Immunology</i> , 2015, 6, 450.	4.8	37
16	The early intestinal immune response in experimental neonatal ovine cryptosporidiosis is characterized by an increased frequency of perforin expressing NCR1+ NK cells and by NCR1+ CD8+ cell recruitment. <i>Veterinary Research</i> , 2015, 46, 28.	3.0	21
17	Yessotoxin triggers ribotoxic stress. <i>Toxicology in Vitro</i> , 2014, 28, 975-981.	2.4	13
18	Cytotoxic responses in BC3H1 myoblast cell lines exposed to 1-desulfoyessotoxin. <i>Toxicology in Vitro</i> , 2013, 27, 1962-1969.	2.4	11

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19	A Gly98Val Mutation in the N-Myc Downstream Regulated Gene 1 (NDRG1) in Alaskan Malamutes with Polyneuropathy. PLoS ONE, 2013, 8, e54547.	2.5	25
20	Phenotypic characterization of cells participating in transport of prion protein aggregates across the intestinal mucosa of sheep. Prion, 2012, 6, 261-275.	1.8	5
21	Study of possible combined toxic effects of azaspiracid-1 and okadaic acid in mice via the oral route. Toxicol, 2012, 60, 895-906.	1.6	63
22	Yessotoxin as an apoptotic inducer. Toxicol, 2011, 57, 947-958.	1.6	36
23	Combined oral toxicity of azaspiracid-1 and yessotoxin in female NMRI mice. Toxicol, 2011, 57, 909-917.	1.6	26
24	Paraptosis-like cell death induced by yessotoxin. Toxicology in Vitro, 2011, 25, 1764-1770.	2.4	38
25	Exosome-Producing Follicle Associated Epithelium Is Not Involved in Uptake of PrPd from the Gut of Sheep (<i>Ovis aries</i>): An Ultrastructural Study. PLoS ONE, 2011, 6, e22180.	2.5	8
26	Sub-lethal dosing of azaspiracid-1 in female NMRI mice. Toxicol, 2010, 56, 1419-1425.	1.6	31
27	PrP Expression, PrPSc Accumulation and Innervation of Splenic Compartments in Sheep Experimentally Infected with Scrapie. PLoS ONE, 2009, 4, e6885.	2.5	7
28	Phenotypic characterisation of intestinal dendritic cells in sheep. Developmental and Comparative Immunology, 2008, 32, 837-849.	2.3	17
29	Rapid induction of experimental AA amyloidosis in mink by intravenous injection of amyloid enhancing factor. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2008, 15, 20-28.	3.0	20
30	Cleavage of tensin during cytoskeleton disruption in YTX-induced apoptosis. Toxicology in Vitro, 2007, 21, 9-15.	2.4	32
31	Increased PrP mRNA expression in lymphoid follicles of the ileal Peyer's patch of sheep experimentally exposed to the scrapie agent. Journal of General Virology, 2007, 88, 2083-2090.	2.9	8
32	Cloning and expression analysis of an ovine PAP-like protein cDNA, a gene differentially expressed in scrapie. Gene, 2006, 376, 116-122.	2.2	4
33	Apoptotic events induced by yessotoxin in myoblast cell lines from rat and mouse. Toxicology in Vitro, 2006, 20, 1077-1087.	2.4	43
34	Induction of apoptosis by YTX in myoblast cell lines via mitochondrial signalling transduction pathway. Toxicology in Vitro, 2006, 20, 1419-1426.	2.4	43
35	Dynamic expression of the prion-like protein Doppel in ovine testicular tissue. Journal of Developmental and Physical Disabilities, 2006, 29, 400-408.	3.6	27
36	Lymphoid follicles of the ileal Peyer's patch of lambs express low levels of PrP, as demonstrated by quantitative real-time RT-PCR on microdissected tissue compartments, in situ hybridization and immunohistochemistry. Journal of General Virology, 2006, 87, 3463-3471.	2.9	4

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37	Involvement of gut-associated lymphoid tissue of ruminants in the spread of transmissible spongiform encephalopathies. <i>Advanced Drug Delivery Reviews</i> , 2004, 56, 885-899.	13.7	41
38	cDNA representational difference analysis of ileal Peyer's patches in lambs after oral inoculation with scrapie. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 272-279.	2.1	11
39	Disease-associated PrP in the enteric nervous system of scrapie-affected Suffolk sheep. <i>Journal of General Virology</i> , 2003, 84, 1327-1338.	2.9	63
40	Splenic ellipsoids: an early target for deposition of AA amyloid induced in mink. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2003, 10, 240-249.	3.0	6
41	The PrP-like protein Doppel gene in sheep and cattle: cDNA sequence and expression. <i>Mammalian Genome</i> , 2001, 12, 376-379.	2.2	37
42	Investigation of the structural and functional features of splenic ellipsoids in rainbow trout (<i>Oncorhynchus mykiss</i>) after oral inoculation with scrapie agent. <i>Journal of Virology</i> , 2005, 79, 542-549.	2.9	5