

Julie B Engiles

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,695
citations

331670

21
h-index

315739

38
g-index

71
all docs

71
docs citations

71
times ranked

2290
citing authors

#	ARTICLE	IF	CITATIONS
1	Enterocyteâ€‘innate lymphoid cell crosstalk drives early IFN-Î³-mediated control of Cryptosporidium. <i>Mucosal Immunology</i> , 2022, 15, 362-372.	6.0	26
2	Phlegmonous gastritis in 2 yearling horses. <i>Journal of Veterinary Diagnostic Investigation</i> , 2022, , 104063872110650.	1.1	0
3	A genetic screen identifies a protective type III interferon response to Cryptosporidium that requires TLR3 dependent recognition. <i>PLoS Pathogens</i> , 2022, 18, e1010003.	4.7	16
4	Changes in the faecal bacterial microbiota during hospitalisation of horses with colic and the effect of different causes of colic. <i>Equine Veterinary Journal</i> , 2021, 53, 1119-1131.	1.7	15
5	Lamellar perfusion and energy metabolism in a preferential weight bearing model. <i>Equine Veterinary Journal</i> , 2021, 53, 834-844.	1.7	7
6	Evaluation of targeted next-generation sequencing for detection of equine pathogens in clinical samples. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 227-234.	1.1	5
7	Locomotion on the edge: Structural properties of the third metacarpal in Thoroughbred and Quarter Horse racehorses and feral Assateague Island ponies. <i>Anatomical Record</i> , 2021, 304, 771-786.	1.4	2
8	Protective effects of dexmedetomidine on small intestinal ischaemiaâ€‘reperfusion injury in horses. <i>Equine Veterinary Journal</i> , 2021, 53, 569-578.	1.7	9
9	Use of polyamide cable ties during experimental omentectomy in adult horses with histopathological assessment. <i>Veterinary Surgery</i> , 2021, 50, 1267-1275.	1.0	2
10	Development of a standardized histopathology scoring system for intervertebral disc degeneration in rat models: An initiative of the <sc>ORS</sc> spine section. <i>JOR Spine</i> , 2021, 4, e1150.	3.2	49
11	A comprehensive tool box for large animal studies of intervertebral disc degeneration. <i>JOR Spine</i> , 2021, 4, e1162.	3.2	19
12	A perspective on the <sc><i>ORS Spine Section</i></sc> initiative to develop a multiâ€‘species <sc><i>JOR Spine</i></sc> histopathology series. <i>JOR Spine</i> , 2021, 4, e1165.	3.2	2
13	Comparison of oneâ€‘layer Utrecht pattern with twoâ€‘layer (simple continuous/Cushing) pattern for jejunojejunostomy in healthy horses in vivo. <i>Veterinary Surgery</i> , 2021, 50, 1483-1494.	1.0	1
14	Evaluation of Autologous Protein Solution Injection for Treatment of Superficial Digital Flexor Tendonitis in an Equine Model. <i>Frontiers in Veterinary Science</i> , 2021, 8, 697551.	2.2	5
15	Use of Polyamide (Nylon) Cable Ties for Vascular Ligation of Healthy Equine Jejunal Mesentery. <i>Frontiers in Veterinary Science</i> , 2021, 8, 639424.	2.2	1
16	Adeno-Associated Virus-Mediated Overexpression of Interleukin-10 Affects the Immunomodulatory Properties of Equine Bone Marrow-Derived Mesenchymal Stem Cells. <i>Human Gene Therapy</i> , 2021, 32, 907-918.	2.7	9
17	The intestinal parasite <i>Cryptosporidium</i> is controlled by an enterocyte intrinsic inflammasome that depends on NLRP6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	39
18	Supporting Limb Laminitis. <i>Veterinary Clinics of North America Equine Practice</i> , 2021, 37, 657-668.	0.7	3

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19	Ocular disease in horses with confirmed ocular or central nervous system <i>Borrelia</i> infection: Case series and review of literature. <i>Veterinary Ophthalmology</i> , 2020, 23, 1014-1024.	1.0	4
20	Interleukin-17A pathway target genes are upregulated in <i>Equus caballus</i> supporting limb laminitis. <i>PLoS ONE</i> , 2020, 15, e0232920.	2.5	6
21	358 Understanding the role of the fecal bacterial microbiota in equine colic. <i>Journal of Animal Science</i> , 2020, 98, 94-94.	0.5	0
22	A Genetically Tractable, Natural Mouse Model of Cryptosporidiosis Offers Insights into Host Protective Immunity. <i>Cell Host and Microbe</i> , 2019, 26, 135-146.e5.	11.0	72
23	Identification of the Identical Human Mutation in <i>ACVR1</i> in 2 Cats With Fibrodysplasia Ossificans Progressiva. <i>Veterinary Pathology</i> , 2019, 56, 614-618.	1.7	7
24	Differences in the equine faecal microbiota between horses presenting to a tertiary referral hospital for colic compared with an elective surgical procedure. <i>Equine Veterinary Journal</i> , 2019, 51, 336-342.	1.7	42
25	Continuous digital hypothermia prevents lamellar failure in the euglycaemic hyperinsulinaemic clamp model of equine laminitis. <i>Equine Veterinary Journal</i> , 2019, 51, 658-664.	1.7	14
26	Detection of endoplasmic reticulum stress and the unfolded protein response in naturally-occurring endocrinopathic equine laminitis. <i>BMC Veterinary Research</i> , 2019, 15, 24.	1.9	17
27	Viral testing of 10 cases of Theiler's disease and 37 in-contact horses in the absence of equine biologic product administration: A prospective study (2014-2018). <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 258-265.	1.6	40
28	Clinical and intestinal histologic features of horses treated for recurrent colic: 66 cases (2006-2015). <i>Journal of the American Veterinary Medical Association</i> , 2018, 252, 1279-1288.	0.5	14
29	Ocular and periocular hemangiosarcoma in six horses. <i>Veterinary Ophthalmology</i> , 2018, 21, 432-437.	1.0	17
30	Long-term mechanical function and integration of an implanted tissue-engineered intervertebral disc. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	82
31	Characterization of the fecal microbiota of healthy horses. <i>American Journal of Veterinary Research</i> , 2018, 79, 811-819.	0.6	37
32	Geometric Properties of the Third Metacarpal Bone: A Comparison Between Thoroughbred and Quarter Horse Racehorses. <i>FASEB Journal</i> , 2018, 32, 514.2.	0.5	0
33	Delivery and evaluation of recombinant adeno-associated viral vectors in the equine distal extremity for the treatment of laminitis. <i>Equine Veterinary Journal</i> , 2017, 49, 79-86.	1.7	7
34	T Regulatory Cells Support Plasma Cell Populations in the Bone Marrow. <i>Cell Reports</i> , 2017, 18, 1906-1916.	6.4	95
35	A diagnostic pathologist's guide to carpal disease in racehorses. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017, 29, 414-430.	1.1	4
36	Retrospective Evaluation of Horses Diagnosed with Neuroborreliosis on Postmortem Examination: 16 Cases (2004-2015). <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1305-1312.	1.6	33

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37	A One Health overview, facilitating advances in comparative medicine and translational research. <i>Clinical and Translational Medicine</i> , 2016, 5, 26.	4.0	16
38	Presumptive Iatrogenic Microcystin-Associated Liver Failure and Encephalopathy in a Holsteiner Gelding. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1747-1751.	1.6	11
39	Immunotherapy with a HER2-Targeting <i>Listeria</i> Induces HER2-Specific Immunity and Demonstrates Potential Therapeutic Effects in a Phase I Trial in Canine Osteosarcoma. <i>Clinical Cancer Research</i> , 2016, 22, 4380-4390.	7.0	134
40	Benign and Malignant Proliferative Fibro-osseous and Osseous Lesions of the Oral Cavity of Dogs. <i>Veterinary Pathology</i> , 2015, 52, 894-902.	1.7	24
41	Osteopathology in the Equine Distal Phalanx Associated With the Development and Progression of Laminitis. <i>Veterinary Pathology</i> , 2015, 52, 928-944.	1.7	24
42	Successful Detection and Removal of a Functional Parathyroid Adenoma in a Pony Using Technetium Tc 99m Sestamibi Scintigraphy. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 687-692.	1.6	17
43	Identification of <i>Bartonella henselae</i> in the Liver of a Thoroughbred Foal with Severe Suppurative Cholangiohepatitis. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 1341-1345.	1.6	8
44	Infection-Induced Changes in Hematopoiesis. <i>Journal of Immunology</i> , 2014, 192, 27-33.	0.8	96
45	PREVALENCE, ASSOCIATION WITH STIFLE CONDITIONS, AND HISTOPATHOLOGIC CHARACTERISTICS OF TIBIAL TUBEROSITY RADIOLUCENCIES IN DOGS. <i>Veterinary Radiology and Ultrasound</i> , 2013, 54, 453-458.	0.9	5
46	Multiple Recombinant Adeno-Associated Viral Vector Serotypes Display Persistent In Vivo Gene Expression in Vector-Transduced Rat Stifle Joints. <i>Human Gene Therapy Methods</i> , 2013, 24, 185-194.	2.1	6
47	In Vivo Caprine Model for Osteomyelitis and Evaluation of Biofilm-Resistant Intramedullary Nails. <i>BioMed Research International</i> , 2013, 2013, 1-11.	1.9	34
48	Systemic Inhibition of Canonical Notch Signaling Results in Sustained Callus Inflammation and Alters Multiple Phases of Fracture Healing. <i>PLoS ONE</i> , 2013, 8, e68726.	2.5	56
49	Vancomycin-Modified Implant Surface Inhibits Biofilm Formation and Supports Bone-Healing in an Infected Osteotomy Model in Sheep. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 1406-1415.	3.0	106
50	Cervical Myelomalacia in a Lamb (<i>Ovis aries</i>) and an Alpaca (<i>Vicugna</i>) Tj ETQq0 0 0 rgBT /Overlock 1 1481-1484.	1.6	3
51	Effect of Intraperitoneal PERIDAN, a Concentrate Adhesion Reduction Device on Clinical Findings, Infection, and Tissue Healing in an Adult Horse Jejunojejunostomy Model. <i>Veterinary Surgery</i> , 2012, 41, 568-581.	1.0	17
52	Decreased expression of p63, a regulator of epidermal stem cells, in the chronic laminitic equine hoof. <i>Equine Veterinary Journal</i> , 2011, 43, 543-551.	1.7	33
53	Meningitis, cranial neuritis, and radiculoneuritis associated with <i>Borrelia burgdorferi</i> infection in a horse. <i>Journal of the American Veterinary Medical Association</i> , 2010, 237, 1180-1185.	0.5	62
54	Pathology of the Distal Phalanx in Equine Laminitis: More Than Just Skin Deep. <i>Veterinary Clinics of North America Equine Practice</i> , 2010, 26, 155-165.	0.7	12

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55	Bilateral Testicular Mixed Germ Cellâ€sex Cordâ€stromal Tumours in a Stallion. <i>Reproduction in Domestic Animals</i> , 2009, 44, 846-851.	1.4	6
56	Branchial remnant cysts of mature and juvenile horses. <i>Equine Veterinary Journal</i> , 2009, 41, 918-923.	1.7	19
57	Vulvar squamous cell carcinoma in situ within viral papillomas in an aged Quarter Horse mare. <i>Equine Veterinary Education</i> , 2009, 21, 11-16.	0.6	19
58	Malignant fibrous histiocytoma of the mammary gland in a mare. <i>Equine Veterinary Education</i> , 2009, 21, 467-472.	0.6	8
59	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2008, 233, 1063-1064.	0.5	12
60	Pharmacokinetics of imipenem-cilastatin following intravenous administration in healthy adult horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2005, 28, 355-361.	1.3	24
61	Proinflammatory Mediators and Genetic Background in Oncogene Mediated Tumor Progression. <i>Journal of Immunology</i> , 2004, 172, 4059-4067.	0.8	61
62	Veterinary Medicine Today. <i>Journal of the American Veterinary Medical Association</i> , 2004, 224, 1429-1430.	0.5	1
63	Associations between age or sex and prevalence of gastric ulceration in Standardbred racehorses in training. <i>Journal of the American Veterinary Medical Association</i> , 2002, 221, 1156-1159.	0.5	76
64	A novel transgenic line of mice exhibiting autosomal recessive male-specific lethality and non-alcoholic fatty liver disease. <i>Human Molecular Genetics</i> , 2002, 11, 2777-2786.	2.9	7
65	The murine Tc1 oncogene: embryonic and lymphoid cell expression. <i>Oncogene</i> , 1997, 15, 919-926.	5.9	32
66	Genomic Structure and Chromosomal Mapping of the Mouse VE-Cadherin Gene (Cdh5). <i>Genomics</i> , 1996, 32, 21-28.	2.9	48