

Colleen G Duncan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

76
papers

1,224
citations

20
h-index

33
g-index

84
ext. papers

1,448
ext. citations

2.1
avg, IF

4.32
L-index

#	Paper	IF	Citations
76	Cryptococcosis: update and emergence of <i>Cryptococcus gattii</i> . <i>Veterinary Clinical Pathology</i> , 2011 , 40, 4-17	1	76
75	A Review of Infectious Agents in Polar Bears (<i>Ursus maritimus</i>) and Their Long-Term Ecological Relevance. <i>EcoHealth</i> , 2015 , 12, 528-39	3.1	62
74	Risk factors for excessive tibial plateau angle in large-breed dogs with cranial cruciate ligament disease. <i>Journal of the American Veterinary Medical Association</i> , 2007 , 231, 1688-91	1	61
73	A decade of experience: <i>Cryptococcus gattii</i> in British Columbia. <i>Mycopathologia</i> , 2012 , 173, 311-9	2.9	60
72	<i>Mycobacterium bovis</i> BCG-mediated protection against W-Beijing strains of <i>Mycobacterium tuberculosis</i> is diminished concomitant with the emergence of regulatory T cells. <i>Vaccine Journal</i> , 2011 , 18, 1527-35		60
71	Frequency of and risk factors associated with lingual lesions in dogs: 1,196 cases (1995-2004). <i>Journal of the American Veterinary Medical Association</i> , 2006 , 228, 1533-7	1	56
70	Cutaneous neoplastic lesions of equids in the central United States and Canada: 3,351 biopsy specimens from 3,272 equids (2000-2010). <i>Journal of the American Veterinary Medical Association</i> , 2013 , 242, 99-104	1	54
69	Environmental and behavioral changes may influence the exposure of an Arctic apex predator to pathogens and contaminants. <i>Scientific Reports</i> , 2017 , 7, 13193	4.9	53
68	Comparison of surgical treatment options for cranial cruciate ligament disease in large-breed dogs with excessive tibial plateau angle. <i>Veterinary Surgery</i> , 2008 , 37, 49-62	1.7	53
67	<i>Brucella</i> placentitis and seroprevalence in northern fur seals (<i>Callorhinus ursinus</i>) of the Pribilof Islands, Alaska. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014 , 26, 507-512	1.5	49
66	Clinical characteristics and predictors of mortality for <i>Cryptococcus gattii</i> infection in dogs and cats of southwestern British Columbia. <i>Canadian Veterinary Journal</i> , 2006 , 47, 993-8	0.5	44
65	Prevalence of selected zoonotic and vector-borne agents in dogs and cats in Costa Rica. <i>Veterinary Parasitology</i> , 2011 , 183, 178-83	2.8	36
64	Evaluation of risk factors for <i>Cryptococcus gattii</i> infection in dogs and cats. <i>Journal of the American Veterinary Medical Association</i> , 2006 , 228, 377-82	1	35
63	Establishing a definition of polar bear (<i>Ursus maritimus</i>) health: a guide to research and management activities. <i>Science of the Total Environment</i> , 2015 , 514, 371-8	10.2	32
62	A pilot investigation of the physical and psychological benefits of playing Pokhmon GO for dog owners. <i>Computers in Human Behavior</i> , 2017 , 76, 431-437	7.7	31
61	A mouse model of tuberculosis reinfection. <i>Tuberculosis</i> , 2012 , 92, 211-7	2.6	29
60	Persistent Bovine viral diarrhoea virus infection in wild cervids of Colorado. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008 , 20, 650-3	1.5	25

59	The effect of preoperative planning method on recommended tibial tuberosity advancement cage size. <i>Veterinary Surgery</i> , 2014 , 43, 995-1000	1.7	24
58	Evaluation of a novel canine activity monitor for at-home physical activity analysis. <i>BMC Veterinary Research</i> , 2015 , 11, 146	2.7	22
57	Thoracoscopic Lung Lobectomy for Primary Lung Tumors in 13 Dogs. <i>Veterinary Surgery</i> , 2015 , 44, 1029-35		21
56	Domoic acid-induced seizures in California sea lions (<i>Zalophus californianus</i>) are associated with neuroinflammatory brain injury. <i>Aquatic Toxicology</i> , 2014 , 156, 259-68	5.1	19
55	<i>Coxiella burnetii</i> in northern fur seal (<i>Callorhinus ursinus</i>) placentas from St. Paul Island, Alaska. <i>Vector-Borne and Zoonotic Diseases</i> , 2012 , 12, 192-5	2.4	19
54	Classification and clinical features in 88 cases of equine cutaneous lymphoma. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015 , 27, 86-91	1.5	18
53	Histopathologic and immunohistochemical findings in two white-tailed deer fawns persistently infected with Bovine viral diarrhea virus. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008 , 20, 289-96	1.5	18
52	Surveillance for <i>Cryptococcus gattii</i> in horses of Vancouver Island, British Columbia, Canada. <i>Medical Mycology</i> , 2011 , 49, 734-8	3.9	15
51	A DETERMINANTS OF HEALTH CONCEPTUAL MODEL FOR FISH AND WILDLIFE HEALTH. <i>Journal of Wildlife Diseases</i> , 2019 , 55, 285-297	1.3	15
50	The method of attachment influences accelerometer-based activity data in dogs. <i>BMC Veterinary Research</i> , 2017 , 13, 48	2.7	14
49	Histologic characteristics and KIT staining patterns of equine cutaneous mast cell tumors. <i>Veterinary Pathology</i> , 2014 , 51, 560-2	2.8	14
48	Passive, opportunistic wildlife disease surveillance in the Rocky Mountain Region, USA. <i>Transboundary and Emerging Diseases</i> , 2008 , 55, 308-14	4.2	14
47	Leptospirosis and tularaemia in raccoons (<i>Procyon lotor</i>) of Larimer County, [corrected] Colorado. <i>Zoonoses and Public Health</i> , 2012 , 59, 29-34	2.9	13
46	In vitro comparison of proximal ulnar osteotomy and distal ulnar osteotomy with release of the interosseous ligament in a canine model. <i>Veterinary Surgery</i> , 2011 , 40, 321-6	1.7	12
45	Multiple strains of <i>Coxiella burnetii</i> are present in the environment of St. Paul Island, Alaska. <i>Transboundary and Emerging Diseases</i> , 2013 , 60, 345-50	4.2	10
44	Canine bicavitary carcinomatosis with transient needle tract metastasis diagnosed by multiplex immunocytochemistry. <i>Veterinary Clinical Pathology</i> , 2016 , 45, 495-500	1	9
43	Gamna-Gandy bodies: a case of mistaken identity in the spleen of a cat. <i>Veterinary Clinical Pathology</i> , 2014 , 43, 94-100	1	9
42	The safety of ONRAB [®] in select non-target wildlife. <i>Vaccine</i> , 2013 , 31, 3839-42	4.1	9

41	Novel polyomaviral infection in the placenta of a northern fur seal (<i>Callorhinus ursinus</i>) on the Pribilof Islands, Alaska, USA. <i>Journal of Wildlife Diseases</i> , 2013 , 49, 163-7	1.3	8
40	<i>Cryptococcus albidus</i> infection in a California sea lion (<i>Zalophus californianus</i>). <i>Journal of Wildlife Diseases</i> , 2012 , 48, 1030-4	1.3	8
39	Assessment of on-screen measurements, magnification, and calibration in digital radiography. <i>Journal of the American Veterinary Medical Association</i> , 2012 , 241, 782-7	1	8
38	<i>Coxiella burnetii</i> in northern fur seals and Steller sea lions of Alaska. <i>Journal of Wildlife Diseases</i> , 2013 , 49, 441-6	1.3	7
37	Hepatic neosporosis in a dog treated for pemphigus foliaceus. <i>Journal of Veterinary Diagnostic Investigation</i> , 2013 , 25, 807-10	1.5	7
36	Serologic survey for cross-species pathogens in urban coyotes (<i>Canis latrans</i>), Colorado, USA. <i>Journal of Wildlife Diseases</i> , 2014 , 50, 946-50	1.3	6
35	Epizootic hemorrhagic disease in yaks (<i>Bos grunniens</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2013 , 25, 443-6	1.5	6
34	Preparing Veterinarians to Address the Health Impacts of Climate Change: Student Perceptions, Knowledge Gaps, and Opportunities. <i>Journal of Veterinary Medical Education</i> , 2021 , 48, 343-350	1.3	6
33	A Systematic Review of Environmental Sustainability in Veterinary Practice. <i>Topics in Companion Animal Medicine</i> , 2021 , 44, 100550	1.1	6
32	Can wildlife surveillance contribute to public health preparedness for climate change? A Canadian perspective. <i>Climatic Change</i> , 2017 , 141, 259-271	4.5	5
31	Leptospirosis in fox squirrels (<i>Sciurus niger</i>) of Larimer County, Colorado, USA. <i>Journal of Wildlife Diseases</i> , 2013 , 49, 641-5	1.3	5
30	Abomasal and uterine adenocarcinomas with ovarian metastasis in a captive elk (<i>Cervus elaphus nelsoni</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2007 , 19, 560-3	1.5	5
29	Veterinarians in a Changing Global Climate: Educational Disconnect and a Path Forward. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 613620	3.1	5
28	Field Necropsy of the Horse. <i>Veterinary Clinics of North America Equine Practice</i> , 2015 , 31, 233-45	1.9	4
27	Prevalence of <i>Coxiella burnetii</i> and <i>Brucella</i> spp. in tissues from subsistence harvested northern fur seals (<i>Callorhinus ursinus</i>) of St. Paul Island, Alaska. <i>Acta Veterinaria Scandinavica</i> , 2014 , 56, 67	2	4
26	Spontaneous Development of Cutaneous Squamous Cell Carcinoma in Mice with Cell-specific Deletion of Inhibitor of B Kinase 2. <i>Comparative Medicine</i> , 2017 , 67, 407-415	1.6	4
25	Use of pressure mapping for quantitative analysis of pressure points induced by external coaptation of the distal portion of the pelvic limb of dogs. <i>American Journal of Veterinary Research</i> , 2018 , 79, 317-323	1.1	3
24	Survey for Placental Disease and Reproductive Pathogens in the Endangered Hawaiian Monk Seal (<i>Neomonachus schauinslandi</i>). <i>Journal of Wildlife Diseases</i> , 2018 , 54, 564-568	1.3	3

23	In vitro incidence of fibular penetration with and without the use of a jig during tibial plateau leveling osteotomy. <i>Veterinary Surgery</i> , 2014 , 43, 495-9	1.7	3
22	The Emergence of <i>Cryptococcus gattii</i> Infections on Vancouver Island and Expansion in the Pacific Northwest	3.1	3-325
21	<i>Coxiella burnetii</i> exposure in northern sea otters <i>Enhydra lutris kenyoni</i> . <i>Diseases of Aquatic Organisms</i> , 2015 , 114, 83-7	1.7	3
20	Promoting Outdoor Physical Activity for People and Pets: Opportunities for Veterinarians to Engage in Public Health. <i>Topics in Companion Animal Medicine</i> , 2019 , 34, 18-21	1.1	3
19	Ex vivo evaluation of a novel surgical guide on the accuracy of closing wedge osteotomies. <i>Veterinary Surgery</i> , 2019 , 48, 1429-1436	1.7	2
18	Veterinary-prescribed physical activity promotes walking in healthy dogs and people. <i>BMC Veterinary Research</i> , 2020 , 16, 468	2.7	2
17	Fukushima derived radiocesium in subsistence-consumed northern fur seal and wild celery. <i>Journal of Environmental Radioactivity</i> , 2016 , 152, 1-7	2.4	2
16	Long digital extensor tendon mineralization and cranial cruciate ligament rupture in a dog. <i>Veterinary Surgery</i> , 2014 , 43, 593-7	1.7	2
15	Client Choice May Provide an Economic Incentive for Veterinary Practices to Invest in Sustainable Infrastructure and Climate Change Education. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 622199	3.1	2
14	Empowering Veterinarians to Be Planetary Health Stewards Through Policy and Practice.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 775411	3.1	2
13	Opportunities for Expanding Access to Veterinary Care: Lessons From COVID-19.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 804794	3.1	2
12	Reference intervals for blood-based biochemical analytes of southern Beaufort Sea polar bears 2019 , 7, coz040		1
11	Environmental Conditions Associated with Lesions in Introduced Free-Ranging Sheep in Hawaii. <i>Pacific Science</i> , 2014 , 68, 65-74	0.9	1
10	Diagnosis, Surgical Treatment, Recovery, and Eventual Necropsy of a Leopard (<i>Panthera pardus</i>) with Thyroid Carcinoma. <i>Case Reports in Veterinary Medicine</i> , 2014 , 2014, 1-5	0.3	1
9	Postmortem stability of S100B in the aqueous humor of northern fur seals (<i>Callorhinus ursinus</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2013 , 25, 627-9	1.5	1
8	Establishing a reference interval for acute phase proteins, cytokines, antioxidants and commonly measured biochemical and hematologic parameters in the northern fur seal (<i>Callorhinus ursinus</i>). <i>Veterinary Immunology and Immunopathology</i> , 2021 , 242, 110348	2	1
7	Veterinary-Prescribed Physical Activity: Feasibility and Acceptability among Veterinary Staff and Dog Owners. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
6	Evaluation of completeness of resection of the glandular portion of the uterus with hysterectomy in dogs - A pilot study. <i>Animal Reproduction Science</i> , 2020 , 219, 106527	2.1	0

- 5 Cows as canaries: The effects of ambient air pollution exposure on milk production and somatic cell count in dairy cows. *Environmental Research*, **2021**, 112197 7.9 0
- 4 Perspectives on wildlife health in national parks: concurrence with recent definitions of health. *Human Dimensions of Wildlife*, **2019**, 24, 579-587 1.6
- 3 Infiltrative cutaneous hemangiolioma in a goat. *Veterinary Medicine International*, **2013**, 2013, 942351 1.5
- 2 Conserving Nature for Health Protection and Climate Change Resilience **2020**, 233-244
- 1 Monitoring the Welfare of Polar Bear Populations in a Rapidly Changing Arctic. *Animal Welfare*, **2017**, 503-527 1