

# Davis M Seelig

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

1,466  
citations

471061

17  
h-index

329751

37  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Infectious Prions in the Saliva and Blood of Deer with Chronic Wasting Disease. <i>Science</i> , 2006, 314, 133-136.	6.0	448
2	Detection of CWD Prions in Urine and Saliva of Deer by Transgenic Mouse Bioassay. <i>PLoS ONE</i> , 2009, 4, e4848.	1.1	198
3	Mother to Offspring Transmission of Chronic Wasting Disease in Reevesâ€™ Muntjac Deer. <i>PLoS ONE</i> , 2013, 8, e71844.	1.1	72
4	The Comparative Diagnostic Features of Canine and Human Lymphoma. <i>Veterinary Sciences</i> , 2016, 3, 11.	0.6	60
5	Aerosol Transmission of Chronic Wasting Disease in White-Tailed Deer. <i>Journal of Virology</i> , 2013, 87, 1890-1892.	1.5	59
6	Susceptibility of Domestic Cats to Chronic Wasting Disease. <i>Journal of Virology</i> , 2013, 87, 1947-1956.	1.5	55
7	FoxM1-dependent RAD51 and BRCA2 signaling protects idiopathic pulmonary fibrosis fibroblasts from radiation-induced cell death. <i>Cell Death and Disease</i> , 2018, 9, 584.	2.7	43
8	Prion-Seeding Activity in Cerebrospinal Fluid of Deer with Chronic Wasting Disease. <i>PLoS ONE</i> , 2013, 8, e81488.	1.1	43
9	Sex-dependent alteration of cardiac cytochrome P450 gene expression by doxorubicin in C57Bl/6 mice. <i>Biology of Sex Differences</i> , 2017, 8, 1.	1.8	35
10	Genetic Depletion of Complement Receptors CD21/35 Prevents Terminal Prion Disease in a Mouse Model of Chronic Wasting Disease. <i>Journal of Immunology</i> , 2012, 189, 4520-4527.	0.4	30
11	Alteration of the Chronic Wasting Disease Species Barrier by <i>In Vitro</i> Prion Amplification. <i>Journal of Virology</i> , 2011, 85, 8528-8537.	1.5	27
12	Targeting ADAM17 in leukocytes increases neutrophil recruitment and reduces bacterial spread during polymicrobial sepsis. <i>Journal of Leukocyte Biology</i> , 2016, 100, 999-1004.	1.5	24
13	Monoclonal gammopathy without hyperglobulinemia in 2 dogs with IgA secretory neoplasms. <i>Veterinary Clinical Pathology</i> , 2010, 39, 447-453.	0.3	23
14	Chronic Wasting Disease Prion Trafficking via the Autonomic Nervous System. <i>American Journal of Pathology</i> , 2011, 179, 1319-1328.	1.9	23
15	Reprogramming responsiveness to checkpoint blockade in dysfunctional CD8 T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2640-2645.	3.3	22
16	Sexual dimorphism of acute doxorubicin-induced nephrotoxicity in C57Bl/6 mice. <i>PLoS ONE</i> , 2019, 14, e0212486.	1.1	21
17	Lack of sexual dimorphism in a mouse model of isoproterenol-induced cardiac dysfunction. <i>PLoS ONE</i> , 2020, 15, e0232507.	1.1	21
18	Pathogenesis of Chronic Wasting Disease in Cervidized Transgenic Mice. <i>American Journal of Pathology</i> , 2010, 176, 2785-2797.	1.9	19

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19	RT-QuIC detection of CWD prion seeding activity in white-tailed deer muscle tissues. <i>Scientific Reports</i> , 2021, 11, 16759.	1.6	18
20	Central Nervous System Injury – A Newly Observed Bystander Effect of Radiation. <i>PLoS ONE</i> , 2016, 11, e0163233.	1.1	18
21	Early assessment of dosimetric and biological differences of total marrow irradiation versus total body irradiation in rodents. <i>Radiotherapy and Oncology</i> , 2017, 124, 468-474.	0.3	17
22	Transmission of Chronic Wasting Disease Identifies a Prion Strain Causing Cachexia and Heart Infection in Hamsters. <i>PLoS ONE</i> , 2011, 6, e28026.	1.1	16
23	Treatment of Prion Disease with Heterologous Prion Proteins. <i>PLoS ONE</i> , 2015, 10, e0131993.	1.1	16
24	Monoclonal immunoglobulin protein production in two dogs with secretory B-cell lymphoma with Mott cell differentiation. <i>Journal of the American Veterinary Medical Association</i> , 2011, 239, 1477-1482.	0.2	15
25	Goitrous hypothyroidism associated with treatment with trimethoprim-sulfamethoxazole in a young dog. <i>Journal of the American Veterinary Medical Association</i> , 2008, 232, 1181-1185.	0.2	12
26	Spondweni virus causes fetal harm in <i>Ifnar1</i> mice and is transmitted by <i>Aedes aegypti</i> mosquitoes. <i>Virology</i> , 2020, 547, 35-46.	1.1	12
27	COMPARISON OF CHRONIC WASTING DISEASE DETECTION METHODS AND PROCEDURES: IMPLICATIONS FOR FREE-RANGING WHITE-TAILED DEER ( <i>ODOCOILEUS VIRGINIANUS</i> ) SURVEILLANCE AND MANAGEMENT. <i>Journal of Wildlife Diseases</i> , 2022, 58, .	0.3	11
28	Constitutive activation of alternative nuclear factor kappa B pathway in canine diffuse large B-cell lymphoma contributes to tumor cell survival and is a target of new adjuvant therapies. <i>Leukemia and Lymphoma</i> , 2017, 58, 1702-1710.	0.6	10
29	Evaluation of the diagnostic utility of cytologic examination of renal fine-needle aspirates from dogs and the use of ultrasonographic features to inform cytologic diagnosis. <i>Journal of the American Veterinary Medical Association</i> , 2018, 252, 1247-1256.	0.2	10
30	The utility of diagnostic tests for immune-mediated hemolytic anemia. <i>Veterinary Clinical Pathology</i> , 2019, 48, 7-16.	0.3	10
31	Multicenter flow cytometry proficiency testing of canine blood and lymph node samples. <i>Veterinary Clinical Pathology</i> , 2020, 49, 249-257.	0.3	10
32	All lesions great and small, part 1: Diagnostic cytology in veterinary medicine. <i>Diagnostic Cytopathology</i> , 2014, 42, 535-543.	0.5	9
33	Potential approaches for heterologous prion protein treatment of prion diseases. <i>Prion</i> , 2016, 10, 18-24.	0.9	9
34	Comparison of immediate versus delayed streak plate inoculation on urine bacterial culture and susceptibility testing in dogs and cats. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 783-789.	0.6	8
35	Diagnosis of canine renal lymphoma by cytology and flow cytometry of the urine. <i>Veterinary Clinical Pathology</i> , 2020, 49, 137-142.	0.3	7
36	Diagnostic utility of renal fine-needle aspirate cytology and ultrasound in the cat. <i>Journal of Feline Medicine and Surgery</i> , 2018, 20, 544-553.	0.6	6

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37	Cytology and the cell block method in diagnostic characterization of canine lymphadenopathy and in the immunophenotyping of nodal lymphoma. <i>Veterinary and Comparative Oncology</i> , 2019, 17, 365-375.	0.8	6
38	Computed tomography radiomic features hold prognostic utility for canine lung tumors: An analytical study. <i>PLoS ONE</i> , 2021, 16, e0256139.	1.1	4
39	A double blinded, placebo-controlled pilot study to examine reduction of CD34+/CD117+/CD133+ lymphoma progenitor cells and duration of remission induced by neoadjuvant valsopodar in dogs with large B-cell lymphoma. <i>F1000Research</i> , 2015, 4, 42.	0.8	4
40	Assessment of eosinophils in gastrointestinal inflammatory disease of dogs. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1911-1917.	0.6	3
41	Indolent Tâ€œcellâ€™rich small Bâ€™cell hepatic lymphoma in a Golden Retriever. <i>Clinical Case Reports (discontinued)</i> , 2018, 6, 1436-1444.	0.2	3
42	Long-Term Implantability of Resorbable Carboxymethyl Cellulose/Chitosan Microspheres in a Rabbit Renal Arterial Embolization Model. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 951-958.	0.9	2
43	Contribution of the innate and adaptive immune systems to aortic dilation in murine mucopolysaccharidosis type I. <i>Molecular Genetics and Metabolism</i> , 2022, 135, 193-205.	0.5	2
44	Targeted sequencing of candidate gene regions for myelofibrosis in dogs. <i>Journal of Veterinary Internal Medicine</i> , 0, , .	0.6	2
45	What is your diagnosis? Pancytopenia in a dog. <i>Veterinary Clinical Pathology</i> , 2008, 37, 429-433.	0.3	1
46	All lesions great and small, part 2. Diagnostic cytology in veterinary medicine. <i>Diagnostic Cytopathology</i> , 2014, 42, 544-552.	0.5	1
47	Spurious, marked leukocytosis in 2 cats with Heinz body hemolytic anemia. <i>Veterinary Clinical Pathology</i> , 2020, 49, 232-239.	0.3	1
48	Pathology in Practice. <i>Journal of the American Veterinary Medical Association</i> , 2015, 246, 973-975.	0.2	0
49	Monitoring of large B-cell lymphoma and T-zone lymphoma in a dog via flow cytometry. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 1008-1012.	0.5	0
50	Comparison of Oxidant Stress and Damage-Related Responses after Total Body Irradiation Versus Total Marrow Irradiation in Rodents. <i>Blood</i> , 2014, 124, 3804-3804.	0.6	0
51	Sexually Dimorphic Regulation of Renal Soluble Epoxide Hydrolase by Acute Doxorubicinâ€™Induced Toxicity. <i>FASEB Journal</i> , 2019, 33, 678.8.	0.2	0
52	Lack of sexual dimorphism in a mouse model of isoproterenol-induced cardiac dysfunction. , 2020, 15, e0232507.		0
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