

Robert Klopfleisch

List of Publications by Year in descending order

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223
papers

6,039
citations

109264

35
h-index

110317

64
g-index

233
all docs

233
docs citations

233
times ranked

8540
citing authors

#	ARTICLE	IF	CITATIONS
1	Commensal Akkermansia muciniphila Exacerbates Gut Inflammation in Salmonella Typhimurium-Infected Gnotobiotic Mice. <i>PLoS ONE</i> , 2013, 8, e74963.	1.1	389
2	The pathology of the foreign body reaction against biomaterials. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 927-940.	2.1	334
3	Macrophage reaction against biomaterials in the mouse model "Phenotypes, functions and markers. <i>Acta Biomaterialia</i> , 2016, 43, 3-13.	4.1	219
4	Treatment of Active Crohn's Disease With an Ordinary Food-based Diet That Replicates Exclusive Enteral Nutrition. <i>Gastroenterology</i> , 2019, 156, 1354-1367.e6.	0.6	213
5	Multiparametric and semiquantitative scoring systems for the evaluation of mouse model histopathology - a systematic review. <i>BMC Veterinary Research</i> , 2013, 9, 123.	0.7	181
6	Excavation of a buried treasure--DNA, mRNA, miRNA and protein analysis in formalin fixed, paraffin embedded tissues. <i>Histology and Histopathology</i> , 2011, 26, 797-810.	0.5	157
7	Avian Malaria Deaths in Parrots, Europe. <i>Emerging Infectious Diseases</i> , 2011, 17, 950-952.	2.0	121
8	Colonic gene silencing using siRNA-loaded calcium phosphate/PLGA nanoparticles ameliorates intestinal inflammation in vivo. <i>Journal of Controlled Release</i> , 2016, 222, 86-96.	4.8	106
9	Gelatin-based Hydrogel Degradation and Tissue Interaction <i>in vivo</i> : Insights from Multimodal Preclinical Imaging in Immunocompetent Nude Mice. <i>Theranostics</i> , 2016, 6, 2114-2128.	4.6	96
10	Neurotropism of Highly Pathogenic Avian Influenza Virus A/Chicken/Indonesia/2003 (H5N1) in Experimentally Infected Pigeons (<i>Columba livia f. domestica</i>). <i>Veterinary Pathology</i> , 2006, 43, 463-470.	0.8	91
11	Pathology of Natural Infections by H5N1 Highly Pathogenic Avian Influenza Virus in Mute (Cygnus) Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	89
12	Metastatic canine mammary carcinomas can be identified by a gene expression profile that partly overlaps with human breast cancer profiles. <i>BMC Cancer</i> , 2010, 10, 618.	1.1	87
13	West Nile Virus Epidemic in Germany Triggered by Epizootic Emergence, 2019. <i>Viruses</i> , 2020, 12, 448.	1.5	85
14	Molecular Carcinogenesis of Canine Mammary Tumors. <i>Veterinary Pathology</i> , 2011, 48, 98-116.	0.8	81
15	Proteome of Metastatic Canine Mammary Carcinomas: Similarities to and Differences from Human Breast Cancer. <i>Journal of Proteome Research</i> , 2010, 9, 6380-6391.	1.8	76
16	Lignan transformation by gut bacteria lowers tumor burden in a gnotobiotic rat model of breast cancer. <i>Carcinogenesis</i> , 2012, 33, 203-208.	1.3	74
17	Experimental Infection and Natural Contact Exposure of Dogs with Avian Influenza Virus (H5N1). <i>Emerging Infectious Diseases</i> , 2008, 14, 308-310.	2.0	73
18	Pulmonary Abnormalities in Dogs with Leptospirosis. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 1277-1282.	0.6	69

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19	Distribution of Lesions and Antigen of Highly Pathogenic Avian Influenza Virus A/Swan/Germany/R65/06 (H5N1) in Domestic Cats after Presumptive Infection by Wild Birds. <i>Veterinary Pathology</i> , 2007, 44, 261-268.	0.8	68
20	Encephalitis in a Stone Marten (<i>Martes foina</i>) after Natural Infection with Highly Pathogenic Avian Influenza Virus Subtype H5N1. <i>Journal of Comparative Pathology</i> , 2007, 137, 155-159.	0.1	68
21	Differential expression of cell cycle regulators p21, p27 and p53 in metastasizing canine mammary adenocarcinomas versus normal mammary glands. <i>Research in Veterinary Science</i> , 2009, 87, 91-96.	0.9	66
22	Steroidal and Nonsteroidal Mineralocorticoid Receptor Antagonists Cause Differential Cardiac Gene Expression in Pressure Overload-induced Cardiac Hypertrophy. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 67, 402-411.	0.8	59
23	The Pathologist 2.0: An Update on Digital Pathology in Veterinary Medicine. <i>Veterinary Pathology</i> , 2017, 54, 756-766.	0.8	57
24	Influence of Pseudorabies Virus Proteins on Neuroinvasion and Neurovirulence in Mice. <i>Journal of Virology</i> , 2006, 80, 5571-5576.	1.5	56
25	Increased Expression of BRCA2 and RAD51 in Lymph Node Metastases of Canine Mammary Adenocarcinomas. <i>Veterinary Pathology</i> , 2009, 46, 416-422.	0.8	55
26	Adipose Tissue Lipolysis Promotes Exercise-induced Cardiac Hypertrophy Involving the Lipokine C16:1n7-Palmitoleate. <i>Journal of Biological Chemistry</i> , 2015, 290, 23603-23615.	1.6	49
27	Antibiotic use during pregnancy increases offspring asthma severity in a dose-dependent manner. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1979-1990.	2.7	49
28	The metastatic cascade is reflected in the transcriptome of metastatic canine mammary carcinomas. <i>Veterinary Journal</i> , 2011, 190, 236-243.	0.6	47
29	Efficient and Cost-Effective Extraction of Genomic DNA From Formalin-Fixed and Paraffin-Embedded Tissues. <i>Veterinary Pathology</i> , 2011, 48, 834-838.	0.8	47
30	Functional Analysis of the Pseudorabies Virus UL51 Protein. <i>Journal of Virology</i> , 2005, 79, 3831-3840.	1.5	46
31	Digital Microscopy, Image Analysis, and Virtual Slide Repository. <i>ILAR Journal</i> , 2018, 59, 66-79.	1.8	45
32	Local delivery of siRNA-loaded calcium phosphate nanoparticles abates pulmonary inflammation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2395-2403.	1.7	43
33	Adipose tissue ATGL modifies the cardiac lipidome in pressure-overload-induced left ventricular failure. <i>PLoS Genetics</i> , 2018, 14, e1007171.	1.5	42
34	Regulatory T cells and T _H 17 cells-derived IL-10 interfere with effective anti-cytomegalovirus immune response. <i>Immunology and Cell Biology</i> , 2014, 92, 860-871.	1.0	41
35	The C-Type Lectin Receptor DCIR Is Crucial for the Development of Experimental Cerebral Malaria. <i>Journal of Immunology</i> , 2013, 191, 2551-2559.	0.4	39
36	Deep learning algorithms out-perform veterinary pathologists in detecting the mitotically most active tumor region. <i>Scientific Reports</i> , 2020, 10, 16447.	1.6	39

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37	Deep Learning-Based Quantification of Pulmonary Hemosiderophages in Cytology Slides. <i>Scientific Reports</i> , 2020, 10, 9795.	1.6	38
38	The Combined Expression Pattern of <i>BMP2</i> , <i>LTBP4</i> , and <i>DERL1</i> Discriminates Malignant From Benign Canine Mammary Tumors. <i>Veterinary Pathology</i> , 2010, 47, 446-454.	0.8	37
39	Prevalence of feline leukaemia provirus DNA in feline lymphomas. <i>Journal of Feline Medicine and Surgery</i> , 2010, 12, 929-935.	0.6	37
40	IL-10 downregulates CXCR3 expression on Th1 cells and interferes with their migration to intestinal inflammatory sites. <i>Mucosal Immunology</i> , 2016, 9, 1263-1277.	2.7	37
41	Intestinal helminth infection drives carcinogenesis in colitis-associated colon cancer. <i>PLoS Pathogens</i> , 2017, 13, e1006649.	2.1	37
42	Impact of high dietary zinc on zinc accumulation, enzyme activity and proteomic profiles in the pancreas of piglets. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 30, 30-36.	1.5	36
43	Protection and Virus Shedding of Falcons Vaccinated against Highly Pathogenic Avian Influenza A Virus (H5N1). <i>Emerging Infectious Diseases</i> , 2007, 13, 1667-1674.	2.0	35
44	Susceptibility of sheep to European bat lyssavirus type-1 and -2 infection: A clinical pathogenesis study. <i>Veterinary Microbiology</i> , 2007, 125, 210-223.	0.8	35
45	<i>Akkermansia muciniphila</i> strain ATCC BAA-835 does not promote short-term intestinal inflammation in gnotobiotic interleukin-10-deficient mice. <i>Gut Microbes</i> , 2019, 10, 188-203.	4.3	35
46	Influence of Tegument Proteins of Pseudorabies Virus on Neuroinvasion and Transneuronal Spread in the Nervous System of Adult Mice after Intranasal Inoculation. <i>Journal of Virology</i> , 2004, 78, 2956-2966.	1.5	34
47	An Emerging Pulmonary Haemorrhagic Syndrome in Dogs: Similar to the Human Leptospiral Pulmonary Haemorrhagic Syndrome?. <i>Veterinary Medicine International</i> , 2010, 2010, 1-7.	0.6	34
48	MicroRNA expression patterns in canine mammary cancer show significant differences between metastatic and non-metastatic tumours. <i>BMC Cancer</i> , 2017, 17, 728.	1.1	34
49	Derlin-1 and Stanniocalcin-1 are Differentially Regulated in Metastasizing Canine Mammary Adenocarcinomas. <i>Journal of Comparative Pathology</i> , 2009, 141, 113-120.	0.1	33
50	Studies on the Virulence of Two Field Isolates of the Classical Swine Fever Virus Genotype 2.3 Rostock in Wild Boars of Different Age Groups. <i>Zoonoses and Public Health</i> , 2004, 51, 202-208.	1.4	32
51	A large-scale dataset for mitotic figure assessment on whole slide images of canine cutaneous mast cell tumor. <i>Scientific Data</i> , 2019, 6, 274.	2.4	32
52	A completely annotated whole slide image dataset of canine breast cancer to aid human breast cancer research. <i>Scientific Data</i> , 2020, 7, 417.	2.4	32
53	IL-33 Drives Expansion of Type 2 Innate Lymphoid Cells and Regulatory T Cells and Protects Mice From Severe, Acute Colitis. <i>Frontiers in Immunology</i> , 2021, 12, 669787.	2.2	32
54	Computerized Calculation of Mitotic Count Distribution in Canine Cutaneous Mast Cell Tumor Sections: Mitotic Count Is Area Dependent. <i>Veterinary Pathology</i> , 2020, 57, 214-226.	0.8	31

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55	Influence of intrauterine administration of <i>Lactobacillus buchneri</i> on reproductive performance and pro-inflammatory endometrial mRNA expression of cows with subclinical endometritis. <i>Scientific Reports</i> , 2018, 8, 5473.	1.6	30
56	Administration of Tramadol or Buprenorphine via the drinking water for post-operative analgesia in a mouse-osteotomy model. <i>Scientific Reports</i> , 2019, 9, 10749.	1.6	29
57	Minute excretion of highly pathogenic avian influenza virus A/chicken/Indonesia/2003 (H5N1) from experimentally infected domestic pigeons (<i>Columba livia</i>) and lack of transmission to sentinel chickens. <i>Journal of General Virology</i> , 2007, 88, 3089-3093.	1.3	29
58	Protection of cats against lethal influenza H5N1 challenge infection. <i>Journal of General Virology</i> , 2008, 89, 968-974.	1.3	28
59	Identification of stable and oestrus cycle-independent housekeeping genes in the rat mammary gland and other tissues. <i>Veterinary Journal</i> , 2011, 190, 103-108.	0.6	28
60	T-Cell Receptor $\hat{1}^3$ Chain Variable and Joining Region Genes of Subgroup 1 are Clonally Rearranged in Feline B- and T-Cell Lymphoma. <i>Journal of Comparative Pathology</i> , 2011, 144, 123-134.	0.1	28
61	SlideRunner. <i>Informatik Aktuell</i> , 2018, , 309-314.	0.4	28
62	The UL7 Gene of Pseudorabies Virus Encodes a Nonessential Structural Protein Which Is Involved in Virion Formation and Egress. <i>Journal of Virology</i> , 2005, 79, 11291-11299.	1.5	27
63	Is There a Malignant Progression Associated with a Linear Change in Protein Expression Levels from Normal Canine Mammary Gland to Metastatic Mammary Tumors?. <i>Journal of Proteome Research</i> , 2011, 10, 4405-4415.	1.8	27
64	Potential markers for detection of circulating canine mammary tumor cells in the peripheral blood. <i>Veterinary Journal</i> , 2011, 190, 165-168.	0.6	27
65	Role of the C-Type Lectin Receptors MCL and DCIR in Experimental Colitis. <i>PLoS ONE</i> , 2014, 9, e103281.	1.1	26
66	THOC5, a member of the mRNA export complex, contributes to processing of a subset of wingless/integrated (Wnt) target mRNAs and integrity of the gut epithelial barrier. <i>BMC Cell Biology</i> , 2013, 14, 51.	3.0	25
67	Canine Cutaneous Peripheral Nerve Sheath Tumours versus Fibrosarcomas can be Differentiated by Neuroectodermal Marker Genes in their Transcriptome. <i>Journal of Comparative Pathology</i> , 2013, 148, 197-205.	0.1	25
68	Malignancy Associated MicroRNA Expression Changes in Canine Mammary Cancer of Different Malignancies. <i>ISRN Veterinary Science</i> , 2014, 2014, 1-5.	1.1	25
69	Probiotic Treatment Decreases the Number of CD14-Expressing Cells in Porcine Milk Which Correlates with Several Intestinal Immune Parameters in the Piglets. <i>Frontiers in Immunology</i> , 2015, 6, 108.	2.2	25
70	Comparison of bipolar radiofrequency ablation zones in an in vivo porcine model: Correlation of histology and gross pathological findings. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 64, 491-499.	0.9	25
71	Application of Speckle-Tracking Echocardiography in an Experimental Model of Isolated Subendocardial Damage. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1239-1250.e2.	1.2	25
72	Modulation of the host Th1 immune response in pigeon protozoal encephalitis caused by <i>Sarcocystis calchasi</i> . <i>Veterinary Research</i> , 2013, 44, 10.	1.1	24

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73	Evaluation of clinical, laboratory, imaging findings and outcome in 99 dogs with leptospirosis. <i>Journal of Small Animal Practice</i> , 2017, 58, 582-588.	0.5	24
74	Validation of Digital Microscopy Compared With Light Microscopy for the Diagnosis of Canine Cutaneous Tumors. <i>Veterinary Pathology</i> , 2018, 55, 490-500.	0.8	24
75	Depletion of Foxp3 ⁺ regulatory T cells is accompanied by an increase in the relative abundance of Firmicutes in the murine gut microbiome. <i>Immunology</i> , 2020, 159, 344-353.	2.0	24
76	Encephalitis in a rabbit caused by human herpesvirus-1. <i>Journal of the American Veterinary Medical Association</i> , 2009, 235, 66-69.	0.2	23
77	Iron Overload Syndrome in the Black Rhinoceros (<i>Diceros bicornis</i>): Microscopical Lesions and Comparison with Other Rhinoceros Species. <i>Journal of Comparative Pathology</i> , 2012, 147, 542-549.	0.1	23
78	Genital Tract Pathology in Female Pet Rabbits (<i>Oryctolagus cuniculus</i>): a Retrospective Study of 854 Necropsy Examinations and 152 Biopsy Samples. <i>Journal of Comparative Pathology</i> , 2018, 164, 17-26.	0.1	23
79	Characterization of Myocardial Microstructure and Function in an Experimental Model of Isolated Subendocardial Damage. <i>Hypertension</i> , 2019, 74, 295-304.	1.3	23
80	Differences in the proteome of high-grade versus low-grade canine cutaneous mast cell tumours. <i>Veterinary Journal</i> , 2012, 194, 210-214.	0.6	22
81	International Guidelines for Veterinary Tumor Pathology: A Call to Action. <i>Veterinary Pathology</i> , 2021, 58, 766-794.	0.8	22
82	Mitotic Figures—Normal, Atypical, and Imposters: A Guide to Identification. <i>Veterinary Pathology</i> , 2021, 58, 243-257.	0.8	22
83	Neoplasia and Tumor-Like Lesions in Pet Rabbits (<i>Oryctolagus cuniculus</i>): A Retrospective Analysis of Cases Between 1995 and 2019. <i>Veterinary Pathology</i> , 2021, 58, 901-911.	0.8	21
84	Classical swine fever virus strain “C” protects the offspring by oral immunisation of pregnant sows. <i>Veterinary Microbiology</i> , 2008, 130, 20-27.	0.8	20
85	Loss of p27 expression in canine mammary tumors and their metastases. <i>Research in Veterinary Science</i> , 2010, 88, 300-303.	0.9	20
86	Murine precision-cut liver slices (PCLS): a new tool for studying tumor microenvironments and cell signaling ex vivo. <i>Cell Communication and Signaling</i> , 2014, 12, 73.	2.7	20
87	Targeting antigens to DEC-205 on dendritic cells induces immune protection in experimental colitis in mice. <i>European Journal of Microbiology and Immunology</i> , 2016, 6, 1-8.	1.5	20
88	Equine atypical myopathy caused by hypoglycin A intoxication associated with ingestion of sycamore maple tree seeds. <i>Equine Veterinary Journal</i> , 2016, 48, 418-421.	0.9	20
89	Mechanisms of tumour resistance against chemotherapeutic agents in veterinary oncology. <i>Veterinary Journal</i> , 2016, 207, 63-72.	0.6	20
90	Pharmacological inhibition of adipose tissue adipose triglyceride lipase by Atglistatin prevents catecholamine-induced myocardial damage. <i>Cardiovascular Research</i> , 2022, 118, 2488-2505.	1.8	20

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91	Does the taking of biopsies affect the metastatic potential of tumours? A systematic review of reports on veterinary and human cases and animal models. <i>Veterinary Journal</i> , 2011, 190, e31-e42.	0.6	19
92	The Pathology of Comparative Animal Models of Human Haemochromatosis. <i>Journal of Comparative Pathology</i> , 2012, 147, 460-478.	0.1	19
93	Transcriptome and Proteome Research in Veterinary Science: What Is Possible and What Questions Can Be Asked?. <i>Scientific World Journal</i> , The, 2012, 2012, 1-14.	0.8	19
94	Identification of Six Potential Markers for the Detection of Circulating Canine Mammary Tumour Cells in the Peripheral Blood Identified by Microarray Analysis. <i>Journal of Comparative Pathology</i> , 2012, 146, 143-151.	0.1	19
95	Multiple RT-PCR markers for the detection of circulating tumour cells of metastatic canine mammary tumours. <i>Veterinary Journal</i> , 2013, 196, 34-39.	0.6	19
96	EXACT: a collaboration toolset for algorithm-aided annotation of images with annotation version control. <i>Scientific Reports</i> , 2021, 11, 4343.	1.6	19
97	A neurotropic lymphoma in the brachial plexus of a cat. <i>Journal of Feline Medicine and Surgery</i> , 2009, 11, 522-524.	0.6	18
98	Anti-adenoviral Artificial MicroRNAs Expressed from AAV9 Vectors Inhibit Human Adenovirus Infection in Immunosuppressed Syrian Hamsters. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 8, 300-316.	2.3	18
99	Interleukin-33 signaling exacerbates experimental infectious colitis by enhancing gut permeability and inhibiting protective Th17 immunity. <i>Mucosal Immunology</i> , 2021, 14, 923-936.	2.7	18
100	Computer-assisted mitotic count using a deep learning-based algorithm improves interobserver reproducibility and accuracy. <i>Veterinary Pathology</i> , 2022, 59, 211-226.	0.8	18
101	Variation in primary sequence and tandem repeat copy number among i-antigens of <i>Ichthyophthirius multifiliis</i> . <i>Molecular and Biochemical Parasitology</i> , 2002, 120, 93-106.	0.5	17
102	Downregulation of transforming growth factor β^2 (TGF β^2) and latent TGF β^2 binding protein (LTBP)-4 expression in late stage canine mammary tumours. <i>Veterinary Journal</i> , 2010, 186, 379-384.	0.6	17
103	Insulin receptor is expressed in normal canine mammary gland and benign adenomas but decreased in metastatic canine mammary carcinomas similar to human breast cancer. <i>Veterinary and Comparative Oncology</i> , 2010, 8, 293-301.	0.8	17
104	RAD51 Protein Expression Is Increased in Canine Mammary Carcinomas. <i>Veterinary Pathology</i> , 2010, 47, 98-101.	0.8	17
105	Feline calicivirus-associated virulent systemic disease: not necessarily a local epizootic problem. <i>Veterinary Record</i> , 2011, 168, 589-589.	0.2	17
106	Weigners Fixative—An Alternative to Formalin Fixation for Histology With Improved Preservation of Nucleic Acids. <i>Veterinary Pathology</i> , 2013, 50, 191-199.	0.8	17
107	Personalised medicine in veterinary oncology: One to cure just one. <i>Veterinary Journal</i> , 2015, 205, 128-135.	0.6	17
108	Combination of RNA Interference and Virus Receptor Trap Exerts Additive Antiviral Activity in Coxsackievirus B3-induced Myocarditis in Mice. <i>Journal of Infectious Diseases</i> , 2015, 211, 613-622.	1.9	17

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109	Parasite distribution and early-stage encephalitis in <i>Sarcocystis calchasi</i> infections in domestic pigeons (<i>Columba livia</i> f. <i>domestica</i>). <i>Avian Pathology</i> , 2015, 44, 5-12.	0.8	17
110	Development of a new mouse model for coxsackievirus-induced myocarditis by attenuating coxsackievirus B3 virulence in the pancreas. <i>Cardiovascular Research</i> , 2020, 116, 1756-1766.	1.8	16
111	Ex vivo magnetic particle imaging of vascular inflammation in abdominal aortic aneurysm in a murine model. <i>Scientific Reports</i> , 2020, 10, 12410.	1.6	16
112	CD25 Is Expressed by Canine Cutaneous Mast Cell Tumors but not by Cutaneous Connective Tissue Mast Cells. <i>Veterinary Pathology</i> , 2012, 49, 988-997.	0.8	15
113	Prevalence of Biofilms on Surgical Suture Segments in Wounds of Dogs, Cats, and Horses. <i>Veterinary Pathology</i> , 2015, 52, 295-297.	0.8	15
114	Correlation of BRAF Variant V595E, Breed, Histological Grade and Cyclooxygenase-2 Expression in Canine Transitional Cell Carcinomas. <i>Veterinary Sciences</i> , 2019, 6, 31.	0.6	15
115	Relevance of the Interaction between Alphaherpesvirus UL3.5 and UL48 Proteins for Virion Maturation and Neuroinvasion. <i>Journal of Virology</i> , 2007, 81, 9307-9318.	1.5	14
116	Metastatic Uterine Adenocarcinoma and Hepatic Lipomatosis in a Llama (<i>Lama Glama</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 280-282.	0.5	14
117	HEPACAM1 and 2 are differentially regulated in canine mammary adenomas and carcinomas and its lymph node metastases. <i>BMC Veterinary Research</i> , 2010, 6, 15.	0.7	14
118	Thyroid Transcription Factor-1 is a Specific Marker of Benign but Not Malignant Feline Lung Tumours. <i>Journal of Comparative Pathology</i> , 2014, 151, 19-24.	0.1	14
119	Multiple Polymerase Chain Reaction Markers for the Differentiation of Canine Cutaneous Peripheral Nerve Sheath Tumours versus Canine Fibrosarcomas. <i>Journal of Comparative Pathology</i> , 2014, 150, 198-203.	0.1	14
120	Immunohistochemical detection of IgM and IgG in lung tissue of dogs with leptospiral pulmonary haemorrhage syndrome (LPHS). <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2015, 40, 47-53.	0.7	14
121	Ageing and Senescence in Canine Testes. <i>Veterinary Pathology</i> , 2019, 56, 715-724.	0.8	14
122	Early Treatment of Coxsackievirus B3-Infected Animals With Soluble Coxsackievirus-Adenovirus Receptor Inhibits Development of Chronic Coxsackievirus B3 Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2019, 12, e005250.	1.6	14
123	Characterization of 22 Canine Pancreatic Carcinomas and Review of Literature. <i>Journal of Comparative Pathology</i> , 2019, 173, 71-82.	0.1	14
124	Granulomatous inflammation of salt glands in ducklings (<i>Anas platyrhynchos</i>) associated with intralesional Gram-negative bacteria. <i>Avian Pathology</i> , 2005, 34, 233-237.	0.8	13
125	Increased Derlin-1 Expression in Metastases of Canine Mammary Adenocarcinomas. <i>Journal of Comparative Pathology</i> , 2010, 142, 79-83.	0.1	13
126	Clinical, pathological and virological aspects of fatal West Nile virus infections in ten free-ranging goshawks (<i>Accipiter gentilis</i>) in Germany. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 907-919.	1.3	13

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127	The Application, Challenges, and Advancement Toward Regulatory Acceptance of Digital Toxicologic Pathology: Results of the 7th ESTP International Expert Workshop (September 20-21, 2019). <i>Toxicologic Pathology</i> , 2021, 49, 720-737.	0.9	13
128	Immunocompatibility and non-thrombogenicity of gelatin-based hydrogels. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 77, 335-350.	0.9	13
129	Are Pathologist-Defined Labels Reproducible? Comparison of the TUPAC16 Mitotic Figure Dataset with an Alternative Set of Labels. <i>Lecture Notes in Computer Science</i> , 2020, , 204-213.	1.0	13
130	Iron Storage Disease in Red Deer (<i>Cervus elaphus elaphus</i>) is not associated with Mutations in the HFE Gene. <i>Journal of Comparative Pathology</i> , 2011, 145, 207-213.	0.1	12
131	Transcriptome and proteome analysis of tyrosine kinase inhibitor treated canine mast cell tumour cells identifies potentially kit signaling-dependent genes. <i>BMC Veterinary Research</i> , 2012, 8, 96.	0.7	12
132	Genital Tract Pathology in Female Pet Guinea Pigs (<i>Cavia porcellus</i>): a Retrospective Study of 655 Post-mortem and 64 Biopsy Cases. <i>Journal of Comparative Pathology</i> , 2018, 165, 13-22.	0.1	12
133	Rightâ€ventricular dysfunction in HFpEF is linked to altered cardiomyocyte Ca ²⁺ homeostasis and myofilament sensitivity. <i>ESC Heart Failure</i> , 2021, 8, 3130-3144.	1.4	12
134	Developing a Qualification and Verification Strategy for Digital Tissue Image Analysis in Toxicological Pathology. <i>Toxicologic Pathology</i> , 2021, 49, 773-783.	0.9	12
135	Choroid Plexus Carcinoma in a Goat. <i>Journal of Comparative Pathology</i> , 2006, 135, 42-46.	0.1	11
136	Expression of an engineered soluble coxsackievirus and adenovirus receptor by a dimeric AAV9 vector inhibits adenovirus infection in mice. <i>Gene Therapy</i> , 2015, 22, 458-466.	2.3	10
137	Histopathological and Immunohistochemical Studies of Cowpox Virus Replication in a Three-Dimensional Skin Model. <i>Journal of Comparative Pathology</i> , 2016, 155, 55-61.	0.1	10
138	Targeted antigen delivery to dendritic cells elicits robust antiviral T cell-mediated immunity in the liver. <i>Scientific Reports</i> , 2017, 7, 43985.	1.6	10
139	Intestinal Acid Sphingomyelinase Protects From Severe Pathogen-Driven Colitis. <i>Frontiers in Immunology</i> , 2019, 10, 1386.	2.2	10
140	Tumours in 177 pet hamsters. <i>Veterinary Record</i> , 2021, 188, e14.	0.2	10
141	Canine Cutaneous Histiocytomas are Clonal Lesions as Defined by X-linked Clonality Testing. <i>Journal of Comparative Pathology</i> , 2013, 149, 192-198.	0.1	9
142	Anaemia in pet rabbits: causes, severity and reticulocyte response. <i>Veterinary Record</i> , 2017, 181, 656-656.	0.2	9
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