

Robert Klopfleisch

List of Publications by Year in descending order

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Version: 2024-02-01

223
papers

6,039
citations

109137

35
h-index

110170

64
g-index

233
all docs

233
docs citations

233
times ranked

8540
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic three-dimensional computed tomographic imaging facilitates evaluation of the equine cervical articular process joint in motion. <i>Equine Veterinary Journal</i> , 2023, 55, 83-91.	0.9	1
2	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
3	Validation of digital microscopy: Review of validation methods and sources of bias. <i>Veterinary Pathology</i> , 2022, 59, 26-38.	0.8	4
4	Molecular Genetic Investigation of Digital Melanoma in Dogs. <i>Veterinary Sciences</i> , 2022, 9, 56.	0.6	6
5	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
6	Canine Vaginal Cytology: A Revised Definition of Exfoliated Vaginal Cells. <i>Frontiers in Veterinary Science</i> , 2022, 9, 834031.	0.9	5
7	Immune competence and spleen size scale with colony status in the naked mole-rat. <i>Open Biology</i> , 2022, 12, 210292.	1.5	6
8	Assessment of Myocardial Microstructure in a Murine Model of Obesity-Related Cardiac Dysfunction by Diffusion Tensor Magnetic Resonance Imaging at 7T. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 839714.	1.1	5
9	Inhibitors of dihydroorotate dehydrogenase cooperate with molnupiravir and N4-hydroxycytidine to suppress SARS-CoV-2 replication. <i>IScience</i> , 2022, 25, 104293.	1.9	9
10	Retrobulbar Adenocarcinoma with Subconjunctival Extension in a Common Buzzard (<i>Buteo buteo</i>). , 2022, 36, 78-84.		0
11	Expression of vimentin, TPI and MAT2A in human dermal microvascular endothelial cells during angiogenesis in vitro. <i>PLoS ONE</i> , 2022, 17, e0266774.	1.1	3
12	Inter-species cell detection - datasets on pulmonary hemosiderophages in equine, human and feline specimens. <i>Scientific Data</i> , 2022, 9, .	2.4	4
13	Finerenone Reduces Renal ROR γ t γ T Cells and Protects against Cardiorenal Damage. <i>American Journal of Nephrology</i> , 2022, 53, 552-564.	1.4	6
14	Acute interstitial pneumonia in foals: A severe, multifactorial syndrome with lung tissue recovery in surviving foals. <i>Equine Veterinary Journal</i> , 2021, 53, 718-726.	0.9	7
15	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
16	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
17	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
18	Immunocompatibility and non-thrombogenicity of gelatin-based hydrogels. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 77, 335-350.	0.9	13

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19	Influence of Inter-Annotator Variability on Automatic Mitotic Figure Assessment. Informatik Aktuell, 2021, , 241-246.	0.4	5
20	Dataset on Bi- and Multi-nucleated Tumor Cells in Canine Cutaneous Mast Cell Tumors. Informatik Aktuell, 2021, , 134-139.	0.4	0
21	EXACT: a collaboration toolset for algorithm-aided annotation of images with annotation version control. Scientific Reports, 2021, 11, 4343.	1.6	19
22	Tumours in 177 pet hamsters. Veterinary Record, 2021, 188, e14.	0.2	10
23	Interleukin-33 signaling exacerbates experimental infectious colitis by enhancing gut permeability and inhibiting protective Th17 immunity. Mucosal Immunology, 2021, 14, 923-936.	2.7	18
24	Treatment of equine sarcoids using recombinant poxviruses expressing feline interleukin-2. Veterinary Dermatology, 2021, 32, 283.	0.4	2
25	Impact of dietary sulfolipid-derived sulfoquinovose on gut microbiota composition and inflammatory status of colitis-prone interleukin-10-deficient mice. International Journal of Medical Microbiology, 2021, 311, 151494.	1.5	4
26	Right ventricular dysfunction in HFpEF is linked to altered cardiomyocyte Ca ²⁺ homeostasis and myofilament sensitivity. ESC Heart Failure, 2021, 8, 3130-3144.	1.4	12
27	International Guidelines for Veterinary Tumor Pathology: A Call to Action. Veterinary Pathology, 2021, 58, 766-794.	0.8	22
28	Spontaneous pneumothorax secondary to pulmonary histiocytic sarcoma in two pet rabbits (Oryctolagus cuniculus). Journal of Exotic Pet Medicine, 2021, 38, 48-49.	0.2	1
29	IL-33 Drives Expansion of Type 2 Innate Lymphoid Cells and Regulatory T Cells and Protects Mice From Severe, Acute Colitis. Frontiers in Immunology, 2021, 12, 669787.	2.2	32
30	Influence of Nutrition and Maternal Bonding on Postnatal Lung Development in the Newborn Pig. Frontiers in Immunology, 2021, 12, 734153.	2.2	6
31	Abstract MP41: Isolation Of Gastrointestinal Interstitial Fluid As A Novel Method To Capture Host-microbiome Crosstalk. Hypertension, 2021, 78, .	1.3	0
32	Cell Detection for Asthma on Partially Annotated Whole Slide Images. Informatik Aktuell, 2021, , 147-152.	0.4	3
33	Developing a Qualification and Verification Strategy for Digital Tissue Image Analysis in Toxicological Pathology. Toxicologic Pathology, 2021, 49, 773-783.	0.9	12
34	Mitotic Figures – Normal, Atypical, and Imposters: A Guide to Identification. Veterinary Pathology, 2021, 58, 243-257.	0.8	22
35	Evaluating the Histologic Grade of Digital Squamous Cell Carcinomas in Dogs with Dark and Light Haircoat – A Comparative Study of the Invasive Front and Tumor Cell Budding Systems. Veterinary Sciences, 2021, 8, 3.	0.6	9
36	Cyclosporine A but Not Corticosteroids Support Efficacy of Ex Vivo Expanded, Adoptively Transferred Human Tregs in GvHD. Frontiers in Immunology, 2021, 12, 716629.	2.2	4

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37	Cardioprotective Effects of Palmitoleic Acid (C16:1n7) in a Mouse Model of Catecholamine-Induced Cardiac Damage Are Mediated by PPAR Activation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12695.	1.8	6
38	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
39	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
40	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
41	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
42	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
43	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
44	Deep Learning-Based Quantification of Pulmonary Hemosiderophages in Cytology Slides. <i>Scientific Reports</i> , 2020, 10, 9795.	1.6	38
45	Myocardial Infarction After High-Dose Catecholamine Application—A Case Report From an Experimental Imaging Study. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 580296.	1.1	1
46	Intestinal Mycobacterium avium Infection in Pet Dwarf Rabbits (<i>Oryctolagus cuniculus</i>). <i>Journal of Comparative Pathology</i> , 2020, 180, 73-78.	0.1	3
47	Endogenous CD83 Expression in CD4 ⁺ Conventional T Cells Controls Inflammatory Immune Responses. <i>Journal of Immunology</i> , 2020, 204, 3217-3226.	0.4	8
48	Immediate post-interventional contrast-enhanced computed tomography overestimates hepatic microwave ablation — an <i>in vivo</i> animal study. <i>International Journal of Hyperthermia</i> , 2020, 37, 463-469.	1.1	4
49	CEACAM1 regulates CD8 ⁺ T cell immunity and protects from severe pathology during <i>Citrobacter rodentium</i> induced colitis. <i>Gut Microbes</i> , 2020, 11, 1790-1805.	4.3	8
50	In vivo biocompatibility study of degradable homo- versus multiblock copolymers and their (micro)structure compared to an established biomaterial. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 75, 163-176.	0.9	8
51	Cutaneous horn with underlying squamous cell carcinoma on the footpad of a guinea pig. <i>Journal of Small Animal Practice</i> , 2020, 61, 389-389.	0.5	0
52	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
53	Giant Cell Sarcomas in Domestic Rabbits (<i>Oryctolagus cuniculus</i>). <i>Veterinary Pathology</i> , 2020, 57, 490-496.	0.8	8
54	West Nile Virus Epidemic in Germany Triggered by Epizootic Emergence, 2019. <i>Viruses</i> , 2020, 12, 448.	1.5	85

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55	Are Fast Labeling Methods Reliable? A Case Study of Computer-Aided Expert Annotations on Microscopy Slides. Lecture Notes in Computer Science, 2020, , 24-32.	1.0	7
56	Are Pathologist-Defined Labels Reproducible? Comparison of the TUPAC16 Mitotic Figure Dataset with an Alternative Set of Labels. Lecture Notes in Computer Science, 2020, , 204-213.	1.0	13
57	Maternal asthma is associated with persistent changes in allergic offspring antibody glycosylation. Clinical and Experimental Allergy, 2020, 50, 520-531.	1.4	9
58	Administering antibiotics during pregnancy increases offspring asthma severity in a dose-dependent manner. Pneumologie, 2020, 74, .	0.1	0
59	UTERINE LEIOMYOMA, FIBROMA, AND HEMANGIOMA IN 2 CHINCHILLAS (CHINCHILLA LANIGER). Journal of Exotic Pet Medicine, 2019, 28, 23-29.	0.2	4
60	Characterization of Myocardial Microstructure and Function in an Experimental Model of Isolated Subendocardial Damage. Hypertension, 2019, 74, 295-304.	1.3	23
61	Intestinal Acid Sphingomyelinase Protects From Severe Pathogen-Driven Colitis. Frontiers in Immunology, 2019, 10, 1386.	2.2	10
62	Administration of Tramadol or Buprenorphine via the drinking water for post-operative analgesia in a mouse-osteotomy model. Scientific Reports, 2019, 9, 10749.	1.6	29
63	Fine needle aspirate of an intestine-associated mass in a domestic rabbit (<i>Oryctolagus cuniculus</i>). Journal of Exotic Pet Medicine, 2019, 31, 61-63.	0.2	1
64	Microwave ablation zones are larger than they macroscopically appear - Reevaluation based on NADH vitality staining ex vivo. Clinical Hemorheology and Microcirculation, 2019, 73, 371-378.	0.9	6
65	Tracheal and Laryngeal Tumors in Two Domestic Rabbits (<i>Oryctolagus Cuniculus</i>). Journal of Exotic Pet Medicine, 2019, 29, 142-146.	0.2	4
66	<i>Uterus duplex bicollis</i>, <i>Vagina simplex</i> in laboratory Guinea pigs (<i>Cavia porcellus</i>), rats (<i>Rattus norvegicus forma domestica</i>) and mice (<i>Mus musculus forma domestica</i>). Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2019, 48, 388-393.	0.3	1
67	Aging and Senescence in Canine Testes. Veterinary Pathology, 2019, 56, 715-724.	0.8	14
68	Treatment of Active Crohn's Disease With an Ordinary Food-based Diet That Replicates Exclusive Enteral Nutrition. Gastroenterology, 2019, 156, 1354-1367.e6.	0.6	213
69	Correlation of BRAF Variant V595E, Breed, Histological Grade and Cyclooxygenase-2 Expression in Canine Transitional Cell Carcinomas. Veterinary Sciences, 2019, 6, 31.	0.6	15
70	Complex ceruminous gland adenocarcinoma of the external ear canal in a Guinea pig (<sc><i>Cavia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	2
71	Early Treatment of Coxsackievirus B3-Infected Animals With Soluble Coxsackievirus-Adenovirus Receptor Inhibits Development of Chronic Coxsackievirus B3 Cardiomyopathy. Circulation: Heart Failure, 2019, 12, e005250.	1.6	14
72	Tumour, but not Age-associated, Increase of Senescence Markers β 2-Microglobulin and p21 in the Canine Eye. Journal of Comparative Pathology, 2019, 173, 41-48.	0.1	6

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73	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
74	Characterization of 22 Canine Pancreatic Carcinomas and Review of Literature. <i>Journal of Comparative Pathology</i> , 2019, 173, 71-82.	0.1	14
75	Pseudodiverticula of the Small Intestine Associated With Idiopathic Smooth Muscle Hypertrophy in Domestic Rabbits (<i>Oryctolagus cuniculus</i>). <i>Veterinary Pathology</i> , 2019, 56, 152-156.	0.8	4
76	<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
77	Augmented Mitotic Cell Count Using Field of Interest Proposal. <i>Informatik Aktuell</i> , 2019, , 321-326.	0.4	2
78	Field of Interest Proposal for Augmented Mitotic Cell Count: Comparison of Two Convolutional Networks. , 2019, , .		1
79	Correlation between BRAF variant V595E and histological grade in canine transitional cell carcinoma. , 2019, , 454-455.		0
80	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
81	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
82	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
83	Digital Microscopy, Image Analysis, and Virtual Slide Repository. <i>ILAR Journal</i> , 2018, 59, 66-79.	1.8	45
84	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
85	Vaginal leiomyoma in a chinchilla (<i>Chinchilla Laniger</i>). <i>Journal of Small Animal Practice</i> , 2018, 59, 583-583.	0.5	2
86	Virtual Microscopy in Histopathology Training: Changing Student Attitudes in 3 Successive Academic Years. <i>Journal of Veterinary Medical Education</i> , 2018, 45, 241-249.	0.4	9
87	Effects of onâ€slide fixation on the cell quality of cytocentrifuged equine bronchioalveolar lavage fluid. <i>Veterinary Clinical Pathology</i> , 2018, 47, 513-519.	0.3	2
88	Adipose tissue ATGL modifies the cardiac lipidome in pressure-overload-induced left ventricular failure. <i>PLoS Genetics</i> , 2018, 14, e1007171.	1.5	42
89	SlideRunner. <i>Informatik Aktuell</i> , 2018, , 309-314.	0.4	28
90	Microsatellites within the feline androgen receptor are suitable for X chromosome-linked clonality testing in archival material. <i>Journal of Feline Medicine and Surgery</i> , 2017, 19, 454-460.	0.6	0

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91	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
92	High-Fat Diet Induces Unexpected Fatal Uterine Infections in Mice with α 2-Cre-mediated Deletion of Estrogen Receptor Alpha. <i>Scientific Reports</i> , 2017, 7, 43269.	1.6	6
93	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
94	Spontaneously Arising Tumours and Tumour-like Lesions of the Cervix and Uterus in 83 Pet Guinea Pigs (<i>Cavia porcellus</i>). <i>Journal of Comparative Pathology</i> , 2017, 156, 339-351.	0.1	7
95	Anaemia in pet rabbits: causes, severity and reticulocyte response. <i>Veterinary Record</i> , 2017, 181, 656-656.	0.2	9
96	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
97	AODTH-007â€¦Dietary manipulation of the healthy human and colitic rat gut microbiome by cd-treat diet and exclusive enteral nutrition; a proof of concept study. , 2017, , .		0
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	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
100	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
101	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
102	Ovarian lesions in 44 rabbits (<i>Oryctolagus cuniculus</i>). <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1994-1997.	0.3	3
103	Intestinal helminth infection drives carcinogenesis in colitis-associated colon cancer. <i>PLoS Pathogens</i> , 2017, 13, e1006649.	2.1	37
104	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
105	The Pathologist 2.0: An Update on Digital Pathology in Veterinary Medicine. <i>Veterinary Pathology</i> , 2017, 54, 756-766.	0.8	57
106	Generelle Aspekte der Tumorthherapie. , 2017, , 37-56.		0
107	Grundprinzipien der Tumorstehung. , 2017, , 1-16.		0
108	Tumoren des Nervensystems. , 2017, , 253-262.		0

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109	Hauttumoren. , 2017, , 57-95.		0
110	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
111	Macrophage reaction against biomaterials in the mouse model – Phenotypes, functions and markers. <i>Acta Biomaterialia</i> , 2016, 43, 3-13.	4.1	219
112	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
113	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
114	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
115	Mammary Tumors. , 2016, , 99-108.		0
116	Basic Principles of Carcinogenesis. , 2016, , 1-17.		1
117	Skin Tumors. , 2016, , 59-97.		1
118	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
119	Colonic gene silencing using siRNA-loaded calcium phosphate/PLGA nanoparticles ameliorates intestinal inflammation <i>in vivo</i> . <i>Journal of Controlled Release</i> , 2016, 222, 86-96.	4.8	106
120	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
121	Mechanisms of tumour resistance against chemotherapeutic agents in veterinary oncology. <i>Veterinary Journal</i> , 2016, 207, 63-72.	0.6	20
122	Basic Principles of Cancer Therapy. , 2016, , 37-57.		0
123	Nervous System Tumors. , 2016, , 245-253.		0
124	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
125	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
126	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

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127	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
128	Personalised medicine in veterinary oncology: One to cure just one. <i>Veterinary Journal</i> , 2015, 205, 128-135.	0.6	17
129	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
130	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
131	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
132	Parasite distribution and early-stage encephalitis in <i>Sarcocystis calchasi</i> infections in domestic pigeons (<i>Columba livia domestica</i>). <i>Avian Pathology</i> , 2015, 44, 5-12.	0.8	17
133	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
134	Next Generation Sequencing Analysis of Biofilms from Three Dogs with Postoperative Surgical Site Infection. <i>International Scholarly Research Notices</i> , 2014, 2014, 1-5.	0.9	8
135	Malignancy Associated MicroRNA Expression Changes in Canine Mammary Cancer of Different Malignancies. <i>ISRN Veterinary Science</i> , 2014, 2014, 1-5.	1.1	25
136	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
137	Regulatory T cells and T cell-derived IL10 interfere with effective anti-cytomegalovirus immune response. <i>Immunology and Cell Biology</i> , 2014, 92, 860-871.	1.0	41
138	Identification of 10 Cowpox Virus Proteins That Are Necessary for Induction of Hemorrhagic Lesions (Red Pocks) on Chorioallantoic Membranes. <i>Journal of Virology</i> , 2014, 88, 8615-8628.	1.5	8
139	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
140	Juvenile megaesophagus in PKC δ -deficient mice is associated with an increase in the segment of the distal esophagus lined by smooth muscle cells. <i>Annals of Anatomy</i> , 2014, 196, 365-371.	1.0	1
141	Role of the C-Type Lectin Receptors MCL and DCIR in Experimental Colitis. <i>PLoS ONE</i> , 2014, 9, e103281.	1.1	26
142	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
143	All Subunits of the Interleukin-2 Receptor are Expressed by Canine Cutaneous Mast Cell Tumours. <i>Journal of Comparative Pathology</i> , 2013, 149, 19-29.	0.1	8
144	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

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145	Personalized medicine in veterinary oncology: Minimal residual disease and circulating tumour cells in dogs. <i>Veterinary Journal</i> , 2013, 195, 263-264.	0.6	4
146	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
147	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
148	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
149	Molecular quantification of canine specific microRNA species. <i>Research in Veterinary Science</i> , 2013, 95, 562-568.	0.9	6
150	Tandem Duplication of KIT Exon 11 Influences the Proteome of Canine Mast Cell Tumours. <i>Journal of Comparative Pathology</i> , 2013, 148, 318-322.	0.1	3
151	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
152	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
153	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
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