Christiane V Löhr

List of Publications by Year in descending order

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118 papers 3,305 citations

147801 31 h-index 52 g-index

120 all docs

120 docs citations

times ranked

120

4788 citing authors

#	Article	IF	CITATIONS
1	Docosahexaenoic acid (22:6 n-3)-rich microalgae along with methionine supplementation in broiler chickens: effects on production performance, breast muscle quality attributes, lipid profile, and incidence of white striping and myopathy. Poultry Science, 2021, 100, 865-874.	3.4	27
2	Mast Cell Tumors and Histiocytomas in Domestic Goats and Diagnostic Utility of CD117/c-Kit and Iba1 Immunohistochemistry. Veterinary Pathology, 2021, 58, 508-515.	1.7	1
3	Targeting Peritumoral Lesions Identified by Computed Tomography and Magnetic Resonance Imaging in Feline Injection-Site Sarcomas for Microscopic Examination. Veterinary Pathology, 2021, 58, 923-934.	1.7	1
4	Tetrahydroxanthohumol, a xanthohumol derivative, attenuates high-fat diet-induced hepatic steatosis by antagonizing PPAR \hat{l}^3 . ELife, 2021, 10, .	6.0	9
5	The Effects of Capture and Time Out of Water on Sablefish (Anoplopoma fimbria) Reflexes, Mortality, and Health. Journal of Marine Science and Engineering, 2021, 9, 675.	2.6	2
6	3D Object Global Localization Using Particle Filter with Back Projection-based Sampling on Saliency. International Journal of Control, Automation and Systems, 2020, 18, 225-235.	2.7	3
7	Pathology in Practice. Journal of the American Veterinary Medical Association, 2020, 256, 779-782.	0.5	1
8	Pan-tissue transcriptome analysis of long noncoding RNAs in the American beaver Castor canadensis. BMC Genomics, 2020, 21, 153.	2.8	2
9	Comparative mechanisms of PAH toxicity by benzo[a]pyrene and dibenzo[def,p]chrysene in primary human bronchial epithelial cells cultured at air-liquid interface. Toxicology and Applied Pharmacology, 2019, 379, 114644.	2.8	27
10	Pyogranulomatous enteritis and mesenteric lymphadenitis in an adult llama caused by <i>Rhodococcus equi</i> carrying virulence-associated protein A gene. Journal of Veterinary Diagnostic Investigation, 2019, 31, 747-751.	1.1	5
11	miRWoods: Enhanced precursor detection and stacked random forests for the sensitive detection of microRNAs. PLoS Computational Biology, 2019, 15, e1007309.	3.2	8
12	CT angiography and MRI imaging features do not predict the tumor type and grade of feline injection site sarcoma. Veterinary Radiology and Ultrasound, 2019, 60, 668-679.	0.9	1
13	Simultaneous Calibration of Odometry and Head-Eye Parameters for Mobile Robots with a Pan-Tilt Camera. Sensors, 2019, 19, 3623.	3.8	1
14	Pathology in Practice. Journal of the American Veterinary Medical Association, 2019, 255, 899-902.	0.5	0
15	Evaluating the Effects of Various Decalcification Protocols on Immunohistochemical Staining in Zebrafish (<i>Danio rerio</i>). Zebrafish, 2019, 16, 280-290.	1.1	3
16	Elucidating the transcriptional program of feline injection-site sarcoma using a cross-species mRNA-sequencing approach. BMC Cancer, 2019, 19, 311.	2.6	7
17	Lipidomic and transcriptomic analysis of western diet-induced nonalcoholic steatohepatitis (NASH) in female Ldlr -/- mice. PLoS ONE, 2019, 14, e0214387.	2.5	45
18	Effect of temperature and time on the thanatomicrobiome of the cecum, ileum, kidney, and lung of domestic rabbits. Journal of Veterinary Diagnostic Investigation, 2019, 31, 155-163.	1.1	17

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19	Viral testing of 10 cases of Theiler's disease and 37 inâ€contact horses in the absence of equine biologic product administration: A prospective study (2014â€2018). Journal of Veterinary Internal Medicine, 2019, 33, 258-265.	1.6	40
20	Deregulating MYC in a model of HER2+ breast cancer mimics human intertumoral heterogeneity. Journal of Clinical Investigation, 2019, 130, 231-246.	8.2	31
21	Histologic processing artifacts and inter-pathologist variation in measurement of inked margins of canine mast cell tumors. Journal of Veterinary Diagnostic Investigation, 2018, 30, 377-385.	1.1	7
22	Comparison of diagnostic accuracy of laparoscopic 3 mm and 5 mm cup biopsies to wedge biopsies of canine livers. Journal of Veterinary Internal Medicine, 2018, 32, 701-706.	1.6	9
23	Stereo Camera Head-Eye Calibration Based on Minimum Variance Approach Using Surface Normal Vectors. Sensors, 2018, 18, 3706.	3 . 8	6
24	Broccoli Sprouts Delay Prostate Cancer Formation and Decrease Prostate Cancer Severity with a Concurrent Decrease in HDAC3 Protein Expression in Transgenic Adenocarcinoma of the Mouse Prostate (TRAMP) Mice. Current Developments in Nutrition, 2018, 2, nzy002.	0.3	32
25	From Hyraxes to Bioinformatics and Award-Winning Presentations—An Exciting Program Is Awaiting You at the Focused Scientific Sessions of the Combined 2018 ACVP and ASVCP Meeting in Washington, DC. Veterinary Pathology, 2018, 55, 606-606.	1.7	O
26	Dibenzo[<i>def,p</i>]chrysene transplacental carcinogenesis in wild-type, <i>Cyp1b1</i> humanized mice. Molecular Carcinogenesis, 2017, 56, 163-171.	2.7	7
27	Long noncoding RNAs and sulforaphane: a target for chemoprevention and suppression of prostate cancer. Journal of Nutritional Biochemistry, 2017, 42, 72-83.	4.2	81
28	Divergent roles of p120â€catenin isoforms linked to altered cell viability, proliferation, and invasiveness in carcinogenâ€induced rat skin tumors. Molecular Carcinogenesis, 2017, 56, 1733-1742.	2.7	6
29	Rapamycin inhibits the secretory phenotype of senescent cells by a Nrf2-independent mechanism. Aging Cell, 2017, 16, 564-574.	6.7	230
30	Ablation of Ctip2/Bcl11b in Adult Epidermis Enhances TPA/UV-Induced Proliferation andÂlncreases Susceptibility to DMBA/TPA-Induced Epidermal Carcinogenesis. Journal of Investigative Dermatology, 2017, 137, 1594-1598.	0.7	6
31	Lymphoma Classification in Goats. Veterinary Pathology, 2017, 54, 611-619.	1.7	12
32	A miRNA signature for an environmental heterocyclic amine defined by a multi-organ carcinogenicity bioassay in the rat. Archives of Toxicology, 2017, 91, 3415-3425.	4.2	10
33	Quantification of surgical margin length changes after excision of feline injection site sarcomas—A pilot study. Veterinary Surgery, 2017, 46, 189-196.	1.0	11
34	Prolactin and growth hormone immunoactivity in canine mammary adenomas and adenocarcinomas. Reproduction in Domestic Animals, 2017, 52, 293-297.	1.4	2
35	Welcome to the Focused Scientific Sessions at the 2017 ACVP and ASVCP Concurrent Annual Meeting in Vancouver. Veterinary Pathology, 2017, 54, 729-730.	1.7	O
36	Analysis of stress factors associated with KHV reactivation and pathological effects from KHV reactivation. Virus Research, 2017, 240, 200-206.	2.2	18

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37	Histology of the Ovary of the Laying Hen (Gallus domesticus). Veterinary Sciences, 2017, 4, 66.	1.7	20
38	Low calcium diet increases 4T1 mammary tumor carcinoma cell burden and bone pathology in mice. PLoS ONE, 2017, 12, e0180886.	2.5	2
39	Ablation of epidermal RXRÎ \pm in cooperation with activated CDK4 and oncogenic NRAS generates spontaneous and acute neonatal UVB induced malignant metastatic melanomas. BMC Cancer, 2017, 17, 736.	2.6	17
40	Development of Quantitative Real-Time PCR Assays for Postmortem Detection of spp. Common in Zebrafish () Research Colonies. Journal of the American Association for Laboratory Animal Science, 2017, 56, 131-141.	1.2	9
41	IMAGING DIAGNOSIS—MULTIMODALITY FINDINGS IN AN ADULT DOG WITH PRIMARY SARCOMA OF THE PULMONARY ARTERY AND MYOCARDIAL METASTASES. Veterinary Radiology and Ultrasound, 2016, 57, E34-41.	0.9	3
42	Changes in the dimension and volume of feline injection-site sarcomas following formalin fixation as determined by use of the ellipsoid volume formula and three-dimensional computed tomography software. American Journal of Veterinary Research, 2016, 77, 620-626.	0.6	6
43	Antiproliferative effects of masitinib and imatinib against canine oral fibrosarcoma in vitro. BMC Veterinary Research, 2016, 12, 85.	1.9	13
44	Reciprocal regulation of BMF and BIRC5 (Survivin) linked to Eomes overexpression in colorectal cancer. Cancer Letters, 2016, 381, 341-348.	7.2	22
45	Microscopic Evaluation of Peritumoral Lesions of Feline Injection Site Sarcomas Identified by Magnetic Resonance Imaging and Computed Tomography. Veterinary Surgery, 2016, 45, 392-401.	1.0	7
46	Cardiac-gated computed tomography angiography in three alpacas with complex congenital heart disease. Journal of Veterinary Cardiology, 2016, 18, 88-98.	0.9	11
47	Activation of the Aryl Hydrocarbon Receptor by 10-Cl-BBQ Prevents Insulitis and Effector T Cell Development Independently of Foxp3+ Regulatory T Cells in Nonobese Diabetic Mice. Journal of Immunology, 2016, 196, 264-273.	0.8	37
48	Cytochrome P450 1b1 in polycyclic aromatic hydrocarbon (PAH)-induced skin carcinogenesis: Tumorigenicity of individual PAHs and coal-tar extract, DNA adduction and expression of select genes in the Cyp1b1 knockout mouse. Toxicology and Applied Pharmacology, 2015, 287, 149-160.	2.8	26
49	Loss of Keratinocytic RXRα Combined with Activated CDK4 or Oncogenic NRAS Generates UVB-Induced Melanomas via Loss of p53 and PTEN in the Tumor Microenvironment. Molecular Cancer Research, 2015, 13, 186-196.	3.4	11
50	Mechanism-Based Classification of PAH Mixtures to Predict Carcinogenic Potential. Toxicological Sciences, 2015, 146, 135-145.	3.1	23
51	Nrf2 status affects tumor growth, HDAC3 gene promoter associations, and the response to sulforaphane in the colon. Clinical Epigenetics, 2015, 7, 102.	4.1	54
52	Absorption and chemopreventive targets of sulforaphane in humans following consumption of broccoli sprouts or a myrosinase-treated broccoli sprout extract. Molecular Nutrition and Food Research, 2015, 59, 424-433.	3.3	104
53	Histone and Non-Histone Targets of Dietary Deacetylase Inhibitors. Current Topics in Medicinal Chemistry, 2015, 16, 714-731.	2.1	53
54	Immunohistochemical characterization of intestinal neoplasia in zebrafish Danio rerio indicates epithelial origin. Diseases of Aquatic Organisms, 2015, 116, 191-197.	1.0	18

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55	HDAC8 and STAT3 repress BMF gene activity in colon cancer cells. Cell Death and Disease, 2014, 5, e1476-e1476.	6.3	60
56	Transcriptome analysis reveals a dynamic and differential transcriptional response to sulforaphane in normal and prostate cancer cells and suggests a role for $\rm Sp1$ in chemoprevention. Molecular Nutrition and Food Research, 2014, 58, 2001-2013.	3.3	26
57	Real-time range image segmentation on GPU. , 2014, , .		2
58	Effects of low and high dose intraarticular tiludronate on synovial fluid and clinical variables in healthy horsesâ€"a preliminary investigation. PeerJ, 2014, 2, e534.	2.0	6
59	Chronic vitamin E deficiency promotes vitamin C deficiency in zebrafish leading to degenerative myopathy and impaired swimming behavior. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2013, 157, 382-389.	2.6	29
60	A comparison of microscopic ink characteristics of 35 commercially available surgical margin inks. Veterinary Surgery, 2013, 42, 901-908.	1.0	17
61	Differential modulation of dibenzo[def,p]chrysene transplacental carcinogenesis: Maternal diets rich in indole-3-carbinol versus sulforaphane. Toxicology and Applied Pharmacology, 2013, 270, 60-69.	2.8	21
62	Epigenetic inactivation of endothelinâ€2 and endothelinâ€3 in colon cancer. International Journal of Cancer, 2013, 132, 1004-1012.	5.1	44
63	One Hundred Two Tumors in 100 Goats (1987–2011). Veterinary Pathology, 2013, 50, 668-675.	1.7	80
64	HDAC turnover, CtIP acetylation and dysregulated DNA damage signaling in colon cancer cells treated with sulforaphane and related dietary isothiocyanates. Epigenetics, 2013, 8, 612-623.	2.7	103
65	Pathology in Practice. Journal of the American Veterinary Medical Association, 2013, 242, 765-767.	0.5	0
66	Vertebral fractures in two alpaca crias with rickets syndrome. Australian Veterinary Journal, 2013, 91, 437-440.	1.1	7
67	Coibamide A Induces mTOR-Independent Autophagy and Cell Death in Human Glioblastoma Cells. PLoS ONE, 2013, 8, e65250.	2.5	80
68	Characterization of the Microanatomy and Histopathology of Placentas From Aborted, Stillborn, and Normally Delivered Alpacas (<i>Vicugna pacos</i>) and Llamas (<i>Lama glama</i>). Veterinary Pathology, 2012, 49, 313-321.	1.7	6
69	Pulmonary arteriovenous malformation in two adult alpacas (Vicugna pacos). Journal of Veterinary Diagnostic Investigation, 2012, 24, 198-201.	1.1	2
70	Mesenteric Lymphangitis and Sepsis Due to RTX Toxin-Producing <i>Actinobacillus</i> spp in 2 Foals With Hypothyroidismâ€"Dysmaturity Syndrome. Veterinary Pathology, 2012, 49, 592-601.	1.7	7
71	Transplacental carcinogenesis with dibenzo[def,p]chrysene (DBC): Timing of maternal exposures determines target tissue response in offspring. Cancer Letters, 2012, 317, 49-55.	7.2	28
72	Infiltrative Myxoma of the Stifle Joint and Thigh in a Domestic Rabbit (Oryctolagus cuniculus). Journal of Comparative Pathology, 2012, 147, 218-222.	0.4	5

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7 3	Polycyclic aromatic hydrocarbons as skin carcinogens: Comparison of benzo[a]pyrene, dibenzo[def,p]chrysene and three environmental mixtures in the FVB/N mouse. Toxicology and Applied Pharmacology, 2012, 264, 377-386.	2.8	140
74	3D pose tracking using particle filter with back projection-based sampling. International Journal of Control, Automation and Systems, 2012, 10, 1232-1239.	2.7	9
7 5	Diagnostic Sampling and Gross Pathology of New World Camelids. Veterinary Clinics of North America - Food Animal Practice, 2012, 28, 577-591.	1.2	8
76	Primary synovial osteochondromatosis of the stifle in an English Mastiff. Veterinary and Comparative Orthopaedics and Traumatology, 2012, 25, 160-166.	0.5	13
77	Robust visual speakingness detection using bi-level HMM. Pattern Recognition, 2012, 45, 783-793.	8.1	27
78	The extent of the uptake of plasmid into the skin determines the immune responses induced by a DNA vaccine applied topically onto the skin. Journal of Pharmacy and Pharmacology, 2011, 63, 199-205.	2.4	7
79	Activator proteinâ€2α functions as a master regulator of multiple transcription factors in the mouse liver. Hepatology Research, 2011, 41, 776-783.	3.4	5
80	Invariants with new indexing functions: Application to welding panel recognition. International Journal of Control, Automation and Systems, 2011, 9, 80-85.	2.7	1
81	NADPH oxidase overexpression in human colon cancers and rat colon tumors induced by 2â€aminoâ€1â€methylâ€6â€phenylimidazo[4,5â€ <i>b</i>) pyridine (PhIP). International Journal of Cancer, 2011, 2581-2590.	128,	55
82	Dietary soy and tea mitigate chronic inflammation and prostate cancer via NFκB pathway in the Noble rat model. Journal of Nutritional Biochemistry, 2011, 22, 502-510.	4.2	60
83	Pathology and Viral Antigen Distribution of Lethal Pneumonia in Domestic Cats Due to Pandemic (H1N1) 2009 Influenza A Virus. Veterinary Pathology, 2010, 47, 378-386.	1.7	58
84	Esophageal dysfunction in four alpaca crias and a llama cria with vascular ring anomalies. Journal of the American Veterinary Medical Association, 2010, 237, 311-316.	0.5	18
85	Diagnostic Exercise: Epithelioid Hemangiosarcoma Mimicking Metastatic Prostatic Neoplasia in a Dog. Veterinary Pathology, 2009, 46, 548-552.	1.7	13
86	Malignant Round Cell Neoplasia in Llamas and Alpacas. Veterinary Pathology, 2009, 46, 288-298.	1.7	28
87	Activator protein 2α suppresses intestinal tumorigenesis in the Apcmin mouse. Cancer Letters, 2009, 283, 36-42.	7.2	12
88	βâ€catenin is strongly elevated in rat colonic epithelium following shortâ€term intermittent treatment with 2â€aminoâ€1â€methylâ€6â€phenylimidazo[4,5â€ <i>b</i>]pyridine (PhIP) and a highâ€fat diet. Cancer Scien 99, 1754-1759.	വജ92008,	12
89	Characterization of a novel alphaherpesvirus associated with fatal infections of domestic rabbits. Virology, 2008, 378, 13-20.	2.4	22
90	Lymphoma and lung cancer in offspring born to pregnant mice dosed with dibenzo[a,l]pyrene: The importance of in utero vs. lactational exposure. Toxicology and Applied Pharmacology, 2008, 233, 454-458.	2.8	31

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91	Clinicopathologic Features of a Systemic Coronavirus-Associated Disease Resembling Feline Infectious Peritonitis in the Domestic Ferret (<i>Mustela putorius</i>). Veterinary Pathology, 2008, 45, 236-246.	1.7	79
92	Localization of myosin II regulatory light chain in the cerebral vasculature. Acta Histochemica, 2008, 110, 172-177.	1.8	6
93	Identifying efficacious approaches to chemoprevention with chlorophyllin, purified chlorophylls and freeze-dried spinach in a mouse model of transplacental carcinogenesis. Carcinogenesis, 2008, 30, 315-320.	2.8	29
94	An Outbreak of Fatal Herpesvirus Infection in Domestic Rabbits in Alaska. Veterinary Pathology, 2008, 45, 369-374.	1.7	28
95	Protective versus promotional effects of white tea and caffeine on PhIP-induced tumorigenesis and \hat{l}^2 -catenin expression in the rat. Carcinogenesis, 2008, 29, 834-839.	2.8	29
96	Chemoprevention of dibenzo[a,l]pyrene transplacental carcinogenesis in mice born to mothers administered green tea: primary role of caffeine. Carcinogenesis, 2008, 29, 1581-1586.	2.8	33
97	Fetal Mouse <i>Cyp1b1</i> and Transplacental Carcinogenesis from Maternal Exposure to Dibenzo(<i>a, </i>)pyrene. Cancer Prevention Research, 2008, 1, 128-134.	1.5	37
98	Tumor chemo-immunotherapy using gemcitabine and a synthetic dsRNA. Cancer Biology and Therapy, 2008, 7, 440-447.	3.4	20
99	Unraveling Tissue Regeneration Pathways Using Chemical Genetics. Journal of Biological Chemistry, 2007, 282, 35202-35210.	3.4	159
100	Immunization by Application of DNA Vaccine onto a Skin Area Wherein the Hair Follicles Have Been Induced into Anagen-onset Stage. Molecular Therapy, 2007, 15, 2037-2043.	8.2	19
101	Aryl Hydrocarbon Receptor Activation Impairs Extracellular Matrix Remodeling during Zebra Fish fin Regeneration. Toxicological Sciences, 2007, 95, 215-226.	3.1	56
102	Co-expression of myosin II regulatory light chain and the NMDAR1 subunit in neonatal and adult mouse brain. Brain Research Bulletin, 2007, 74, 439-451.	3.0	5
103	Comparison of White Tea, Green Tea, Epigallocatechin-3-Gallate, and Caffeine as Inhibitors of PhIP-Induced Colonic Aberrant Crypts. Nutrition and Cancer, 2007, 58, 60-65.	2.0	42
104	Eimeria macusaniensisinfection in 15 llamas and 34 alpacas. Journal of the American Veterinary Medical Association, 2007, 230, 94-100.	0.5	47
105	Induction of aberrant crypt foci in DNA mismatch repair-deficient mice by the food-borne carcinogen 2-amino-1-methyl-6-phenylimidazo [4,5-b] pyridine (PhIP). Cancer Letters, 2006, 244, 79-85.	7.2	4
106	Indole-3-carbinol in the maternal diet provides chemoprotection for the fetus against transplacental carcinogenesis by the polycyclic aromatic hydrocarbon dibenzo [a,l] pyrene. Carcinogenesis, 2006, 27, 2116-2123.	2.8	50
107	Panniculitis in a Horse with Peripancreatitis and Pancreatic Fibrosis. Journal of Veterinary Diagnostic Investigation, 2006, 18, 405-408.	1.1	11

TP53 EXPRESSING SQUAMOUS CELL CARCINOMA OF THE TONSIL IN A CAPTIVE POLAR WOLF (CANIS LUPUS) TJ ETO90 0 0 rg BT /Overl

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109	SARCOIDS IN CAPTIVE ZEBRAS (EQUUS BURCHELLII): ASSOCIATION WITH BOVINE PAPILLOMAVIRUS TYPE 1 INFECTION. Journal of Zoo and Wildlife Medicine, 2005, 36, 74-81.	0.6	35
110	Detection of papillomavirus-DNA in mesenchymal tumour cells and not in the hyperplastic epithelium of feline sarcoids. Veterinary Dermatology, 2003, 14, 47-56.	1.2	61
111	Detection of Chelonid Herpesvirus DNA by Nonradioactive in Situ Hybridization in Tissues from Tortoises Suffering from Stomatitis—Rhinitis Complex in Europe and North America. Veterinary Pathology, 2000, 37, 377-385.	1.7	49
112	Diagnosis of Feline Herpesvirus Infection by Immunohistochemistry, Polymerase Chain Reaction, and in Situ Hybridization. Journal of Veterinary Diagnostic Investigation, 2000, 12, 186-191.	1.1	26
113	Infected and apoptotic cells in the IBDV-infected bursa of Fabricius, studied by double-labelling techniques. Avian Pathology, 1999, 28, 279-285.	2.0	22
114	Detection of canine oral papillomavirus-DNA in canine oral squamous cell carcinomas and p53 overexpressing skin papillomas of the dog using the polymerase chain reaction and non-radioactive in situ hybridization. Veterinary Microbiology, 1998, 60, 119-130.	1.9	77
115	Thromboarteritis of a patent ductus arteriosus and pulmonary artery in a fourâ€yearâ€old cow. Veterinary Record, 1997, 141, 151-152.	0.3	5
116	Characterization of the Proliferation State in Canine Mammary Tumors by the Standardized AgNOR Method with Postfixation and Immunohistologic Detection of Ki-67 and PCNA. Veterinary Pathology, 1997, 34, 212-221.	1.7	63
117	Heterotopic hairs in the tongue of two dogs. Journal of Comparative Pathology, 1997, 117, 267-270.	0.4	2
118	Immunohistochemical detection of P53 overexpression in paraffin wax-embedded squamous cell carcinomas of cattle, horses, cats and dogs. Journal of Comparative Pathology, 1996, 114, 205-210.	0.4	111