

Christoph Koch

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

589
citations

623734

14
h-index

713466

21
g-index

54
all docs

54
docs citations

54
times ranked

560
citing authors

#	ARTICLE	IF	CITATIONS
1	Accessory carpal bone fracture repair by means of computer-assisted orthopaedic surgery in a Warmblood stallion. <i>Equine Veterinary Education</i> , 2022, 34, .	0.6	4
2	Complications, outcome and owner satisfaction after Callicrate Bander phallectomy and perineal urethrostomy in 14 equids. <i>Equine Veterinary Education</i> , 2022, 34, .	0.6	0
3	The potential of three whole blood microRNAs to predict outcome and monitor treatment response in sarcoid-bearing equids. <i>Veterinary Research Communications</i> , 2022, , .	1.6	0
4	Diagnostic potential of three serum microRNAs as biomarkers for equine sarcoid disease in horses and donkeys. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 610-619.	1.6	7
5	Immunohistochemical Analysis of Programmed Death-Ligand 1 Expression in Equine Sarcoids. <i>Journal of Equine Veterinary Science</i> , 2021, 97, 103338.	0.9	3
6	Feasibility, indications, and radiographically confirmed diagnoses of standing extremity cone beam computed tomography in the horse. <i>Veterinary Surgery</i> , 2021, 50, 365-374.	1.0	12
7	Technical set-up and case illustrations of orthopaedic cone beam computed tomography in the standing horse. <i>Equine Veterinary Education</i> , 2021, 33, 255-262.	0.6	9
8	Clinical use of computer-assisted orthopedic surgery in horses. <i>Veterinary Surgery</i> , 2020, 49, 1075-1087.	1.0	16
9	Influence of a purpose-built frame on the accuracy of computer-assisted orthopedic surgery of equine extremities. <i>Veterinary Surgery</i> , 2020, 49, 1367-1377.	1.0	5
10	Radiography and Standing Computed Tomography of an Osteochondritis Dissecans Lesion Found at the Dorsodistolateral Aspect of the Calcaneus in a 3-Year-Old Horse. <i>Journal of Equine Veterinary Science</i> , 2020, 94, 103240.	0.9	0
11	Successful Treatment of a Coxofemoral Luxation in a Shetland Pony by Closed Reduction and Prolonged Immobilization Using a Full-Body Animal Rescue Sling. <i>Case Reports in Veterinary Medicine</i> , 2020, 2020, 1-5.	0.2	4
12	Cone-beam computed tomography of the head in standing equids. <i>BMC Veterinary Research</i> , 2019, 15, 289.	1.9	17
13	Ceratothyoidectomy in standing sedated horses. <i>Veterinary Surgery</i> , 2019, 48, 1391-1398.	1.0	8
14	Complications associated with closed castration using the Henderson equine castration instrument in 300 standing equids. <i>Veterinary Surgery</i> , 2019, 48, 21-28.	1.0	8
15	Comparative analysis of DNA methylation patterns of equine sarcoid and healthy skin samples. <i>Veterinary and Comparative Oncology</i> , 2018, 16, 37-46.	1.8	9
16	Genomic comparison of bovine papillomavirus 1 isolates from bovine, equine and asinine lesional tissue samples. <i>Virus Research</i> , 2018, 244, 6-12.	2.2	10
17	The clinical diagnosis of equine sarcoids – Part 1: Assessment of sensitivity and specificity using a multicentre case-based online examination. <i>Veterinary Journal</i> , 2018, 242, 77-82.	1.7	13
18	The clinical diagnosis of equine sarcoids – Part 2: Assessment of case features typical of equine sarcoids and validation of a diagnostic protocol to guide equine clinicians in the diagnosis of equine sarcoids. <i>Veterinary Journal</i> , 2018, 240, 14-18.	1.7	14

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19	DNA methylation patterns of the S100A14, POU2F3 and SFN genes in equine sarcoid tissues. <i>Research in Veterinary Science</i> , 2018, 119, 302-307.	1.9	5
20	Heritabilities of health traits in Swiss Warmblood horses. <i>Equine Veterinary Journal</i> , 2017, 49, 15-18.	1.7	3
21	Comprehensive characteristics of microRNA expression profile of equine sarcoids. <i>Biochimie</i> , 2017, 137, 20-28.	2.6	16
22	Complementary and alternative medicine for the management of orthopaedic problems in Swiss Warmblood horses. <i>Veterinary Medicine and Science</i> , 2017, 3, 125-133.	1.6	12
23	Genomic landscape of copy number variation and copy neutral loss of heterozygosity events in equine sarcoids reveals increased instability of the sarcoid genome. <i>Biochimie</i> , 2017, 140, 122-132.	2.6	5
24	Transcriptome analysis of equine sarcoids. <i>Veterinary and Comparative Oncology</i> , 2017, 15, 1370-1381.	1.8	11
25	Comparative anatomy and biomechanical properties of atlanto-axial ligaments in equine, bovine, and canine cadaveric specimens. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2017, 30, 219-222.	0.5	3
26	Clinical course of sarcoids in 61 Franches-Montagnes horses over a 5-7 year period. <i>Veterinary Quarterly</i> , 2016, 36, 189-196.	6.7	22
27	Quantitative analysis of infiltrating immune cells and bovine papillomavirus type 1 E2-positive cells in equine sarcoids. <i>Veterinary Journal</i> , 2016, 216, 45-52.	1.7	7
28	Evaluation of a Novel Screw Position in a Type III Distal Phalanx Fracture Model: An <i>Ex Vivo</i> Study. <i>Veterinary Surgery</i> , 2015, 44, 829-837.	1.0	5
29	Cheek Tooth Extraction Via a Minimally Invasive Transbuccal Approach and Intradental Screw Placement in 54 Equids. <i>Veterinary Surgery</i> , 2015, 44, 1012-1020.	1.0	26
30	Diagnostic endoscopy of the navicular bursa using a needle endoscope by direct or transthecal approach: A comparative cadaver study. <i>Veterinary Surgery</i> , 2015, 44, 816-824.	1.0	4
31	A Chromosomal Region on ECA13 Is Associated with Maxillary Prognathism in Horses. <i>PLoS ONE</i> , 2014, 9, e86607.	2.5	12
32	Noncitratated blood transfusions used as adjunctive treatment in a 7-year-old <i>Shetland pony</i> with haemoperitoneum due to a ruptured <i>corpus haemorrhagicum</i> . <i>Equine Veterinary Education</i> , 2014, 26, 250-254.	0.6	3
33	Temporohyoid osteoarthropathy in the horse. <i>Equine Veterinary Education</i> , 2014, 26, 121-125.	0.6	15
34	Perineal incision into the <i>corpus spongiosum penis</i> to resolve persistent post urination haemorrhage after partial phallectomy. <i>Equine Veterinary Education</i> , 2014, 26, 532-535.	0.6	4
35	Increased FOXP3 expression in tumour-associated tissues of horses affected with equine sarcoid disease. <i>Veterinary Journal</i> , 2014, 202, 516-521.	1.7	18
36	Inheritance of equine sarcoid disease in Franches-Montagnes horses. <i>Veterinary Journal</i> , 2014, 199, 68-71.	1.7	21

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37	Sarcoid-derived fibroblasts: Links between genomic instability, energy metabolism and senescence. <i>Biochimie</i> , 2014, 97, 163-172.	2.6	16
38	Septic osteitis and osteomyelitis in foals “ are antimicrobials alone enough?. <i>Equine Veterinary Education</i> , 2013, 25, 67-73.	0.6	5
39	Haematuria in two geldings caused by osteochondroma of the os pubis: Case reports and anatomic study of the os pubis in 41 cadaveric pelvises. <i>Equine Veterinary Education</i> , 2012, 24, 30-37.	0.6	7
40	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2012, 241, 557-559.	0.5	0
41	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2012, 240, 1059-1060.	0.5	3
42	DNA hypomethylation and oxidative stress-mediated increase in genomic instability in equine sarcoid-derived fibroblasts. <i>Biochimie</i> , 2012, 94, 2013-2024.	2.6	21
43	Whole genome scan identifies several chromosomal regions linked to equine sarcoids. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2012, 154, 19-25.	0.8	17
44	<i>Acinetobacter baumannii</i> isolates from pets and horses in Switzerland: molecular characterization and clinical data. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2248-2254.	3.0	92
45	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2010, 236, 37-38.	0.5	1
46	Direct preputial hernia associated with a ventral abdominal wall defect in a two-year-old gelding. <i>Equine Veterinary Education</i> , 2010, 22, 321-325.	0.6	4
47	<i>Nocardia arthritidis</i> infection in the distal metaphysis of the metatarsal III and IV bone of a heifer. <i>Journal of the American Veterinary Medical Association</i> , 2009, 234, 669-673.	0.5	2
48	Resection cystoplasty of a squamous cell carcinoma in a mare. <i>Equine Veterinary Education</i> , 2009, 21, 263-266.	0.6	8
49	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2009, 234, 1389-1390.	0.5	1
50	Association of increased tracheal mucus accumulation with poor willingness to perform in show-jumpers and dressage horses. <i>Veterinary Journal</i> , 2009, 182, 430-435.	1.7	28
51	Endoscopic scoring of the tracheal septum in horses and its clinical relevance for the evaluation of lower airway health in horses. <i>Equine Veterinary Journal</i> , 2007, 39, 107-112.	1.7	18
52	<i>Lawsonia intracellularis</i> Proliferative Enteropathy in a Filly. <i>Transboundary and Emerging Diseases</i> , 2006, 53, 17-21.	0.6	31