

Chin-Chi Liu

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

531
citations

840776

11
h-index

752698

20
g-index

54
all docs

54
docs citations

54
times ranked

559
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical and mechanical properties of peanut protein films. <i>LWT - Food Science and Technology</i> , 2004, 37, 731-738.	5.2	101
2	Comparative thermal denaturation of <i>Thermus aquaticus</i> and <i>Escherichia coli</i> type 1 DNA polymerases. <i>Biochemical Journal</i> , 2003, 374, 785-792.	3.7	46
3	Effects of music on behavior and physiological stress response of domestic cats in a veterinary clinic. <i>Journal of Feline Medicine and Surgery</i> , 2020, 22, 122-128.	1.6	30
4	Analysis of Free Energy Versus Temperature Curves in Protein Folding and Macromolecular Interactions. <i>Methods in Enzymology</i> , 2011, 488, 219-238.	1.0	27
5	Prevalence of Temperature-Dependent Heat Capacity Changes in Protein-DNA Interactions. <i>Biophysical Journal</i> , 2008, 94, 3258-3265.	0.5	26
6	Adverse metabolic phenotype of female offspring exposed to preeclampsia in utero: a characterization of the BPH/5 mouse in postnatal life. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R485-R491.	1.8	26
7	Thermal stability landscape for Klenow DNA polymerase as a function of pH and salt concentration. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2006, 1764, 1546-1552.	2.3	21
8	Extracorporeal shock wave therapy improves short-term limb use after canine tibial plateau leveling osteotomy. <i>Veterinary Surgery</i> , 2019, 48, 1382-1390.	1.0	21
9	The stability of Taq DNA polymerase results from a reduced entropic folding penalty; identification of other thermophilic proteins with similar folding thermodynamics. <i>Proteins: Structure, Function and Bioinformatics</i> , 2014, 82, 785-793.	2.6	19
10	Celecoxib restores angiogenic factor expression at the maternal-fetal interface in the BPH/5 mouse model of preeclampsia. <i>Physiological Genomics</i> , 2018, 50, 385-392.	2.3	17
11	Effects of therapeutic plasma exchange on serum immunoglobulin concentrations in a dog with refractory immune-mediated hemolytic anemia. <i>Journal of the American Veterinary Medical Association</i> , 2018, 252, 1108-1112.	0.5	15
12	Dyslipidemia and the role of adipose tissue in early pregnancy in the BPH/5 mouse model for preeclampsia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R49-R58.	1.8	12
13	Residual antibacterial activity of canine hair treated with five mousse products against <i>Staphylococcus pseudintermedius</i> in vitro. <i>Veterinary Dermatology</i> , 2019, 30, 183.	1.2	11
14	Extreme free energy of stabilization of Taq DNA polymerase. <i>Proteins: Structure, Function and Bioinformatics</i> , 2004, 54, 616-621.	2.6	10
15	Determination of midazolam dose for co-induction with alfaxalone in sedated cats. <i>Veterinary Anaesthesia and Analgesia</i> , 2019, 46, 299-307.	0.6	10
16	Environmental relative humidity affects Schirmer tear test results in normal dogs. <i>Veterinary Ophthalmology</i> , 2020, 23, 923-926.	1.0	10
17	Inter- and intra-user variation of two tonometers in horses. <i>Equine Veterinary Journal</i> , 2020, 52, 572-576.	1.7	9
18	Effect of sedation or general anesthesia on elbow goniometry and thoracic limb circumference measurements in dogs with naturally occurring elbow osteoarthritis. <i>Veterinary Surgery</i> , 2020, 49, 1428-1436.	1.0	9

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19	Influence of orthopedic examination on lameness scores and interobserver and intraobserver agreement in dogs with naturally occurring elbow osteoarthritis. <i>Veterinary Surgery</i> , 2020, 49, 455-462.	1.0	9
20	Schirmer strip wetting length varies by commercial manufacturer. <i>Veterinary Ophthalmology</i> , 2020, 23, 1031-1035.	1.0	8
21	Comparison of Calculated Radiation Delivery Versus Actual Radiation Delivery in Military Macaws (<i>Ara militaris</i>). <i>Journal of Avian Medicine and Surgery</i> , 2016, 30, 1-7.	0.5	7
22	Complement in Reproductive White Adipose Tissue Characterizes the Obese Preeclamptic-Like BPH/5 Mouse Prior to and During Pregnancy. <i>Biology</i> , 2020, 9, 304.	2.8	7
23	In vitro efficacy of ganciclovir against feline herpesvirus type 1 and assessment of ocular tolerability in healthy cats. <i>Journal of Feline Medicine and Surgery</i> , 2021, 23, 400-404.	1.6	7
24	Prospective Clinical Evaluation of Intra-Articular Injection of Tin-117m (117mSn) Radiosynoviorthesis Agent for Management of Naturally Occurring Elbow Osteoarthritis in Dogs: A Pilot Study. <i>Veterinary Medicine: Research and Reports</i> , 2021, Volume 12, 117-128.	0.6	7
25	Validation of the oscillometric blood pressure monitor Vet20 SunTech in anesthetized healthy cats. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 309-314.	0.6	6
26	Phylogenomic Analysis of Global Isolates of Canid Alphaherpesvirus 1. <i>Viruses</i> , 2020, 12, 1421.	3.3	6
27	Effect of tibial rotation on the tibial plateau angle measurement in dogs: An ex vivo study. <i>Veterinary Surgery</i> , 2019, 48, 408-416.	1.0	5
28	Investigation of the effects of storage with preservatives at room temperature or refrigeration without preservatives on urinalysis results for samples from healthy dogs. <i>Journal of the American Veterinary Medical Association</i> , 2020, 257, 726-733.	0.5	5
29	Intraocular pressure following four different intravenous sedation protocols in normal horses. <i>Equine Veterinary Journal</i> , 2021, 53, 612-617.	1.7	5
30	The BPH/5 Mouse Model of Superimposed Preeclampsia Is Not a Model of HELLP Syndrome. <i>Biology</i> , 2021, 10, 1179.	2.8	4
31	Effects of a priming dose of alfaxalone on the total anesthetic induction dose for and cardiorespiratory function of sedated healthy cats. <i>American Journal of Veterinary Research</i> , 2020, 81, 850-855.	0.6	3
32	Cytokine tear film profile determination in eyes of healthy dogs and those with inflammatory periocular and skin disorders. <i>Veterinary Immunology and Immunopathology</i> , 2020, 221, 110012.	1.2	3
33	Dogs with biliary rupture based on ultrasound findings may have normal total serum bilirubin values. <i>Veterinary Radiology and Ultrasound</i> , 2021, 62, 236-245.	0.9	3
34	The effect of topical ophthalmic proparacaine, fluorescein, and tropicamide on subsequent bacterial cultures in healthy dogs. <i>Veterinary Ophthalmology</i> , 2021, , .	1.0	3
35	Pharmacokinetic profiles of three dose rates of morphine sulfate following single intravenous, intramuscular, and subcutaneous administration in the goat. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2022, 45, 107-116.	1.3	3
36	Assessment of Cidofovir for Treatment of Ocular Bovine Herpesvirus-1 Infection in Cattle Using an Ex-Vivo Model. <i>Viruses</i> , 2021, 13, 2102.	3.3	3

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37	Assessment of intramuscular administration of three doses of alfaxalone combined with hydromorphone and dexmedetomidine for endoscopic-guided orotracheal intubation in domestic rabbits (<i>Oryctolagus cuniculus</i>). <i>Journal of the American Veterinary Medical Association</i> , 2021, 259, 1148-1153.	0.5	3
38	Ocular findings in a group of healthy captive leopard geckos. <i>Veterinary Ophthalmology</i> , 2020, 23, 489-496.	1.0	2
39	Investigation of the association between gall bladder wall thickness and hypoalbuminaemia in dogs. <i>Journal of Small Animal Practice</i> , 2021, 62, 973-978.	1.2	2
40	Cardiometabolic Phenotypic Differences in Male Offspring Born to Obese Preeclamptic-Like BPH/5 Mice. <i>Frontiers in Pediatrics</i> , 2021, 9, 636143.	1.9	2
41	COMPARISON OF SURFACE, ESOPHAGEAL, AND CLOACAL TEMPERATURES IN DIFFERENT REPTILE SPECIES. <i>Journal of Zoo and Wildlife Medicine</i> , 2019, 50, 308.	0.6	2
42	Use of Citrated Whole Blood for Point-of-Care Viscoelastic Coagulation Testing in Dogs. <i>Frontiers in Veterinary Science</i> , 2022, 9, 827350.	2.2	2
43	Exploring the association of intratumoral immune cell infiltrates with histopathologic grade in canine mast cell tumors. <i>Research in Veterinary Science</i> , 2022, 147, 83-91.	1.9	2
44	Influence of repeat abdominal radiographs on the resolution of mechanical obstruction and gastrointestinal foreign material in dogs and cats. <i>Veterinary Radiology and Ultrasound</i> , 2021, 62, 282-288.	0.9	1
45	Comparison of Two Stifle Exploratory Methods Using Mini-Arthrotomy for Diagnosis of Canine Medial Meniscal Pathology: An Ex Vivo Study. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2022, , .	0.5	1
46	Performing both lateral abdominal radiographs may not improve the visualization of gas in the gastric outflow tract of cats. <i>Veterinary Radiology and Ultrasound</i> , 2019, 60, 633-639.	0.9	0
47	Morphometric measurements to predict meniscal size in skeletally mature dogs for meniscal transplantation. <i>Veterinary Surgery</i> , 2020, 49, 172-179.	1.0	0
48	Effect of multiple head positions on intraocular pressure in healthy, anesthetized horses during hoisting. <i>Veterinary Ophthalmology</i> , 2021, 24, 71-79.	1.0	0
49	Hepatocyte ploidy in cats with and without hepatocellular carcinoma. <i>BMC Veterinary Research</i> , 2021, 17, 104.	1.9	0
50	Comparison of Ketamineâ€“Dexmedetomidineâ€“Midazolam Versus Alfaxaloneâ€“Dexmedetomidineâ€“Midazolam Administered Intravenously to American Alligators (<i>Alligator mississippiensis</i>). <i>Journal of Herpetological Medicine and Surgery</i> , 2021, 31, .	0.4	0
51	Quantification of serum fibroblast growth factor-19 concentration in healthy dogs before and after feeding. <i>American Journal of Veterinary Research</i> , 2021, 82, 676-682.	0.6	0
52	The use of â€˜trendâ€™ statements in veterinary oncology literature. <i>Veterinary and Comparative Oncology</i> , 2022, , .	1.8	0
53	Comparison of blind and endoscopic-guided orotracheal intubation on laryngeal and tracheal damage in domestic rabbits (<i>Oryctolagus cuniculus</i>). <i>Veterinary Anaesthesia and Analgesia</i> , 2022, , .	0.6	0
54	Computed tomography myelography technique and spinal morphometry in healthy Yucatan pigs. <i>PLoS ONE</i> , 2022, 17, e0266396.	2.5	0