

# 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	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
2	The use of "trend" statements in veterinary oncology literature. <i>Veterinary and Comparative Oncology</i> , 2022, , .	1.8	0
3	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
4	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
5	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
6	Computed tomography myelography technique and spinal morphometry in healthy Yucatan pigs. <i>PLoS ONE</i> , 2022, 17, e0266396.	2.5	0
7	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
8	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
9	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
10	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
11	Intraocular pressure following four different intravenous sedation protocols in normal horses. <i>Equine Veterinary Journal</i> , 2021, 53, 612-617.	1.7	5
12	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
13	Hepatocyte ploidy in cats with and without hepatocellular carcinoma. <i>BMC Veterinary Research</i> , 2021, 17, 104.	1.9	0
14	The effect of topical ophthalmic proparacaine, fluorescein, and tropicamide on subsequent bacterial cultures in healthy dogs. <i>Veterinary Ophthalmology</i> , 2021, , .	1.0	3
15	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
16	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
17	Comparison of Ketamine "Dexmedetomidine" Midazolam Versus Alfalone "Dexmedetomidine" Midazolam Administered Intravenously to American Alligators ( <i>Alligator mississippiensis</i> ). <i>Journal of Herpetological Medicine and Surgery</i> , 2021, 31, .	0.4	0
18	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

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19	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
20	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
21	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
22	The BPH/5 Mouse Model of Superimposed Preeclampsia Is Not a Model of HELLP Syndrome. <i>Biology</i> , 2021, 10, 1179.	2.8	4
23	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
24	Morphometric measurements to predict meniscal size in skeletally mature dogs for meniscal transplantation. <i>Veterinary Surgery</i> , 2020, 49, 172-179.	1.0	0
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	Inter- and intra-user variation of two tonometers in horses. <i>Equine Veterinary Journal</i> , 2020, 52, 572-576.	1.7	9
27	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
28	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
29	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
30	Schirmer strip wetting length varies by commercial manufacturer. <i>Veterinary Ophthalmology</i> , 2020, 23, 1031-1035.	1.0	8
31	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
32	Phylogenomic Analysis of Global Isolates of Canid Alphaherpesvirus 1. <i>Viruses</i> , 2020, 12, 1421.	3.3	6
33	Environmental relative humidity affects Schirmer tear test results in normal dogs. <i>Veterinary Ophthalmology</i> , 2020, 23, 923-926.	1.0	10
34	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
35	Ocular findings in a group of healthy captive leopard geckos. <i>Veterinary Ophthalmology</i> , 2020, 23, 489-496.	1.0	2
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	Prevalence of Temperature-Dependent Heat Capacity Changes in Protein-DNA Interactions. <i>Biophysical Journal</i> , 2008, 94, 3258-3265.	0.5	26
51	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
52	Extreme free energy of stabilization of Taq DNA polymerase. <i>Proteins: Structure, Function and Bioinformatics</i> , 2004, 54, 616-621.	2.6	10
53	Physical and mechanical properties of peanut protein films. <i>LWT - Food Science and Technology</i> , 2004, 37, 731-738.	5.2	101
54	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