

Editor's note: We are providing titles and links of recent complementary/alternative/integrative medicine articles from PubMed. Whenever possible, the focus will be on veterinary-related publications.

Acupuncture and Homeopathy

1. Mwangi WE, Mogoia EM, Mwangi JN, Mbuthia PG, Mbugua SW. A systematic review of analgesia practices in dogs undergoing ovariohysterectomy. *Vet World*. 2018;11(12):1725-1735. PMID: 30774265; PMCID: PMC6362335. free article available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6362335/>
2. Nascimento FF, Marques VI, Crociolli GC, Nicacio GM, Nicacio I, Cassu RN. Analgesic efficacy of laser acupuncture and electroacupuncture in cats undergoing ovariohysterectomy. *J Vet Med Sci*. 2019. PMID: 30905889. free article available at: https://www.jstage.jst.go.jp/article/jvms/advpub/0/advpub_18-0744/article
3. Perdrizet JA, Shiao DS, Xie H. The serological response in dogs inoculated with canine distemper virus vaccine at the acupuncture point governing vessel-14: A randomized controlled trial. *Vaccine*. 2019. PMID: 30799157.
4. Wei CC, Kung YJ, Chen CS, Chang CY, Lin CJ, Tien PT, Chang HY, Chen HJ, Huang YS, Lin HJ, Wan L. Corrigendum to "Allergic Conjunctivitis-induced Retinal Inflammation Promotes Myopia Progression" [EBioMedicine 28 (2018) 274-286]. *EBioMedicine*. 2019;41:717-718. PMID: 30885727. free article available at: <https://www.sciencedirect.com/science/article/pii/S2352396419301252?via%3Dihub>
5. Morales-Vallecilla C, Ramirez N, Villar D, Diaz MC, Bustamante S, Ferguson D. Survey of Pain Knowledge and Analgesia in Dogs and Cats by Colombian Veterinarians. *Vet Sci*. 2019;6(1). PMID: 30634671. free article available at: <https://www.mdpi.com/2306-7381/6/1/6>

Herbs

1. Ahmadipour B. Securigera securidaca seed medicinal herb supplementation of diets improves pulmonary hypertensive response in broiler chickens reared at high altitude. *J Anim Physiol Anim Nutr (Berl)*. 2018;102(6):1601-1607. PMID: 30155919.
2. Chi X, Wang S, Baloch Z, Zhang H, Li X, Zhang Z, Zhang H, Dong Z, Lu Y, Yu H, Ma K. Research progress on classical traditional Chinese medicine formula Lily Bulb and Rehmannia Decoction in the treatment of depression. *Biomed Pharmacother*. 2019;112:108616. PMID: 30780102. Open access journal: <https://www.sciencedirect.com/science/article/pii/S0753332218386669?via%3Dihub>
3. Farid AS, Hegazy AM. Ameliorative effects of Moringa oleifera leaf extract on levofloxacin-induced hepatic toxicity in rats. *Drug Chem Toxicol*. 2019:1-7. PMID: 30782023.
4. Huvarova V, Kralik P, Vasickova P, Kubankova M, Verbikova V, Slany M, Babak V, Moravkova M. Tracing of Selected Viral, Bacterial, and Parasitic Agents on Vegetables and Herbs Originating from Farms and Markets. *J Food Sci*. 2018;83(12):3044-3053. PMID: 30462845.
5. Jang JH, Jung K, Kim JS, Jung I, Yoo H, Moon C. Potential Application of Yokukansan as a Remedy for Parkinson's Disease. *Evid Based Complement Alternat Med*. 2018;2018:1875928. PMID: 30671124; PMCID: PMC6317124. free article available at: <https://www.hindawi.com/journals/ecam/2018/1875928/>
6. Jiang K, Guo S, Yang J, Liu J, Shaikat A, Zhao G, Wu H, Deng G. Matrine alleviates Staphylococcus aureus lipoteichoic acid-induced endometritis via suppression of TLR2-mediated NF-kappaB activation. *Int Immunopharmacol*. 2019;70:201-207. PMID: 30822611.
7. Jung E, Kim CS, Jung W, Park SB, Pyo MK, Kim J. Ginseng Extract Modified by Pectin Lyase Inhibits Retinal Vascular Injury and Blood-Retinal Barrier Breakage in a Rat Model of Diabetes. *J Med Food*. 2019. PMID: 30785359.
8. Madzuki IN, Lau SF, Che Ahmad Tantowi NA, Mohd Ishak NI, Mohamed S. Labisia pumila prevented osteoarthritis cartilage degeneration by attenuating joint inflammation and collagen breakdown in postmenopausal rat model. *Inflammopharmacology*. 2018;26(5):1207-1217. PMID: 29460078.
9. Maulina T, Widayanti R, Hardianto A, Sjamsudin E, Pontjo B, Yusuf HY. The Usage of Curcumin as Chemopreventive Agent for Oral Squamous Cell Carcinoma: An Experimental Study on Sprague-Dawley Rat. *Integr Cancer Ther*. 2019:1534735418822094. PMID: 30616418.
10. Saeed M, Arain MA, Naveed M, Alagawany M, Abd El-Hack ME, Bhutto ZA, Bednarczyk M, Kakar MU, Abdel-Latif M, Chao S. Yucca schidigera can mitigate ammonia emissions from manure and promote poultry health and production. *Environ Sci Pollut Res Int*. 2018;25(35):35027-35033. PMID: 30368697.
11. Sang Eun H, Seong Min K, Ho Jeong L, Vetrivel P, Venkatarama Gowda Saralamma V, Jeong Doo H, Eun Hee K, Sang Joon L, Gon Sup K. Scutellarein Induces Fas-Mediated Extrinsic Apoptosis and G2/M Cell Cycle Arrest in Hep3B Hepatocellular Carcinoma Cells. *Nutrients*. 2019;11(2). PMID: 30682875. free article available at: <https://www.mdpi.com/2072-6643/11/2/263>
12. Yang WC, Yang CY, Liang YC, Yang CW, Li WQ, Chung CY, Yang MT, Kuo TF, Lin CF, Liang CL, Chang CL. Anti-coccidial properties and mechanisms of an edible herb, Bidens pilosa, and its active compounds for coccidiosis. *Sci Rep*. 2019;9(1):2896. PMID: 30814608; PMCID: PMC6393484. free article available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6393484/>