

Milan Milovancev

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

942
citations

516215

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580395

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docs citations

68
times ranked

1057
citing authors

#	ARTICLE	IF	CITATIONS
1	Naphthalocyanine-Based Biodegradable Polymeric Nanoparticles for Image-Guided Combinatorial Phototherapy. <i>Chemistry of Materials</i> , 2015, 27, 6155-6165.	3.2	70
2	A Tumor-Activatable Theranostic Nanomedicine Platform for NIR Fluorescence-Guided Surgery and Combinatorial Phototherapy. <i>Theranostics</i> , 2018, 8, 767-784.	4.6	67
3	Long-term outcome after surgical ameroid ring constrictor placement for treatment of single extrahepatic portosystemic shunts in dogs. <i>Veterinary Surgery</i> , 2013, 42, 951-957.	0.5	40
4	Clinical Application of Recombinant Human Bone Morphogenetic Protein-2 in 4 Dogs. <i>Veterinary Surgery</i> , 2007, 36, 132-140.	0.5	37
5	Characterization, treatment, and outcome of bacterial cholecystitis and bactibilia in dogs. <i>Journal of the American Veterinary Medical Association</i> , 2015, 246, 982-989.	0.2	37
6	EVALUATION OF DIFFERENT COMPUTED TOMOGRAPHY TECHNIQUES AND MYELOGRAPHY FOR THE DIAGNOSIS OF ACUTE CANINE MYELOPATHY. <i>Veterinary Radiology and Ultrasound</i> , 2010, 51, 254-258.	0.4	33
7	Comparative Pathology of Canine Soft Tissue Sarcomas: Possible Models of Human Non-rhabdomyosarcoma Soft Tissue Sarcomas. <i>Journal of Comparative Pathology</i> , 2015, 152, 22-27.	0.1	30
8	Preoperative factors associated with postoperative hypocalcemia in dogs with primary hyperparathyroidism that underwent parathyroidectomy: 62 cases (2004-2009). <i>Journal of the American Veterinary Medical Association</i> , 2013, 242, 507-515.	0.2	26
9	Current Concepts in Minimally Invasive Surgery of the Abdomen. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2015, 45, 507-522.	0.5	24
10	Surgical margins in the veterinary cancer patient. <i>Veterinary and Comparative Oncology</i> , 2017, 15, 1136-1157.	0.8	23
11	International Guidelines for Veterinary Tumor Pathology: A Call to Action. <i>Veterinary Pathology</i> , 2021, 58, 766-794.	0.8	22
12	Influence of surgical margin completeness on risk of local tumour recurrence in canine cutaneous and subcutaneous soft tissue sarcoma: A systematic review and meta-analysis. <i>Veterinary and Comparative Oncology</i> , 2019, 17, 354-364.	0.8	21
13	Foreign body attachment to polypropylene suture material extruded into the small intestinal lumen after enteric closure in three dogs. <i>Journal of the American Veterinary Medical Association</i> , 2004, 225, 1713-1715.	0.2	20
14	Long-term clinical outcomes of dogs with single congenital extrahepatic portosystemic shunts attenuated with thin film banding or ameroid ring constrictors. <i>Veterinary Surgery</i> , 2020, 49, 436-444.	0.5	20
15	Comparison of major complication and survival rates between surgical ligation and use of a canine ductal occluder device for treatment of dogs with left-to-right shunting patent ductus arteriosus. <i>Journal of the American Veterinary Medical Association</i> , 2018, 253, 1046-1052.	0.2	19
16	Long-term outcomes of dogs undergoing surgical resection of mast cell tumors and soft tissue sarcomas: A prospective 2-year-long study. <i>Veterinary Surgery</i> , 2020, 49, 96-105.	0.5	19
17	Pedicle ties provide a rapid and safe method for feline ovariohysterectomy. <i>Journal of Feline Medicine and Surgery</i> , 2016, 18, 160-164.	0.6	18
18	Feasibility of near-infrared fluorescence imaging for sentinel lymph node evaluation of the oral cavity in healthy dogs. <i>American Journal of Veterinary Research</i> , 2018, 79, 995-1000.	0.3	18

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19	A comparison of microscopic ink characteristics of 35 commercially available surgical margin inks. <i>Veterinary Surgery</i> , 2013, 42, 901-908.	0.5	17
20	Comparison of histologic margin status in low-grade cutaneous and subcutaneous canine mast cell tumours examined by radial and tangential sections. <i>Veterinary and Comparative Oncology</i> , 2018, 16, 125-130.	0.8	17
21	Lung lobe torsion in dogs: 52 cases (2005-2017). <i>Veterinary Surgery</i> , 2018, 47, 1002-1008.	0.5	17
22	Delineation of hypoxia-induced proteome shifts in osteosarcoma cells with different metastatic propensities. <i>Scientific Reports</i> , 2020, 10, 727.	1.6	16
23	Lower urinary tract transitional cell carcinoma in cats: Clinical findings, treatments, and outcomes in 118 cases. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 274-282.	0.6	15
24	Outcome after surgical and conservative treatments of canine peritoneopericardial diaphragmatic hernia: A multi-institutional study of 128 dogs. <i>Veterinary Surgery</i> , 2020, 49, 138-145.	0.5	14
25	A multiplex biomarker approach for the diagnosis of transitional cell carcinoma from canine urine. <i>Analytical Biochemistry</i> , 2014, 455, 41-47.	1.1	13
26	Partial resection of the hyoid apparatus during surgical treatment of ectopic thyroid carcinomas in dogs: 5 cases (2011-2013). <i>Journal of the American Veterinary Medical Association</i> , 2014, 244, 1319-1324.	0.2	13
27	Antiproliferative effects of masitinib and imatinib against canine oral fibrosarcoma in vitro. <i>BMC Veterinary Research</i> , 2016, 12, 85.	0.7	13
28	Computed tomographic assessment of sternal lymph node dimensions and attenuation in healthy dogs. <i>American Journal of Veterinary Research</i> , 2017, 78, 289-294.	0.3	13
29	Probabilistic modeling of personalized drug combinations from integrated chemical screen and molecular data in sarcoma. <i>BMC Cancer</i> , 2019, 19, 593.	1.1	13
30	Histologically low-grade, yet biologically high-grade, canine cutaneous mast cell tumours: A systematic review and meta-analysis of individual participant data. <i>Veterinary and Comparative Oncology</i> , 2020, 18, 580-589.	0.8	13
31	Placement of a caudal vena cava stent for treatment of Budd-Chiari-like syndrome in a 4-month-old Ragdoll cat. <i>Journal of the American Veterinary Medical Association</i> , 2014, 245, 414-418.	0.2	12
32	Surgical management of canine refractory retrobulbar abscesses: six cases. <i>Journal of Small Animal Practice</i> , 2015, 56, 667-670.	0.5	11
33	Effect of Metoclopramide on the Incidence of Early Postoperative Aspiration Pneumonia in Dogs with Acquired Idiopathic Laryngeal Paralysis. <i>Veterinary Surgery</i> , 2016, 45, 577-581.	0.5	11
34	Quantification of surgical margin length changes after excision of feline injection site sarcomas: A pilot study. <i>Veterinary Surgery</i> , 2017, 46, 189-196.	0.5	11
35	Characterizing Microscopical Invasion Patterns in Canine Mast Cell Tumours and Soft Tissue Sarcomas. <i>Journal of Comparative Pathology</i> , 2017, 157, 231-240.	0.1	11
36	In vitro evaluation of a novel fiducial marker for computed tomography and magnetic resonance imaging of soft tissues in small animals. <i>American Journal of Veterinary Research</i> , 2014, 75, 974-981.	0.3	10

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37	Shaved margin histopathology and imprint cytology for assessment of excision in canine mast cell tumors and soft tissue sarcomas. <i>Veterinary Surgery</i> , 2017, 46, 879-885.	0.5	10
38	Radius/ulna fracture repair. <i>Topics in Companion Animal Medicine</i> , 2004, 19, 128-133.	0.6	9
39	Comparison of diagnostic accuracy of laparoscopic 3 mm and 5 mm cup biopsies to wedge biopsies of canine livers. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 701-706.	0.6	9
40	Perioperative mortality rate and risk factors for death in dogs undergoing surgery for treatment of thoracic trauma: 157 cases (1990â€“2014). <i>Journal of the American Veterinary Medical Association</i> , 2018, 252, 1097-1107.	0.2	9
41	Comparative analysis of the surface exposed proteome of two canine osteosarcoma cell lines and normal canine osteoblasts. <i>BMC Veterinary Research</i> , 2013, 9, 116.	0.7	8
42	Intercostal Approach for Right Adrenalectomy in Dogs. <i>Veterinary Surgery</i> , 2014, 43, 99-104.	0.5	8
43	Reductions in margin length after excision of grade II mast cell tumors and grade I and II soft tissue sarcomas in dogs. <i>Veterinary Surgery</i> , 2018, 47, 36-43.	0.5	8
44	Influence of use of a bipolar vessel sealing device on short-term postoperative mortality after splenectomy: 203 dogs (2005â€“2018). <i>Veterinary Surgery</i> , 2020, 49, 291-303.	0.5	8
45	Efficacy of Serosal Patching in Dogs with Septic Peritonitis. <i>Journal of the American Animal Hospital Association</i> , 2013, 49, 246-249.	0.5	7
46	Microscopic Evaluation of Peritumoral Lesions of Feline Injection Site Sarcomas Identified by Magnetic Resonance Imaging and Computed Tomography. <i>Veterinary Surgery</i> , 2016, 45, 392-401.	0.5	7
47	Histologic processing artifacts and inter-pathologist variation in measurement of inked margins of canine mast cell tumors. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 377-385.	0.5	7
48	Evaluation of sutureless scrotal castration for pediatric and juvenile dogs. <i>Journal of the American Veterinary Medical Association</i> , 2018, 253, 1589-1593.	0.2	7
49	Rational design and characterization of a lateral flow assay for canine C-reactive protein in wound exudate. <i>Talanta</i> , 2020, 220, 121319.	2.9	7
50	Use of Capecitabine to Prevent Acute Renal Allograft Rejection in Dog Erythrocyte Antigen-Mismatched Mongrel Dogs. <i>Veterinary Surgery</i> , 2007, 36, 10-20.	0.5	6
51	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. <i>American Journal of Veterinary Research</i> , 2016, 77, 620-626.	0.3	6
52	Inter- and intra-rater reliability and agreement in determining subcutaneous tumour margins in dogs. <i>Veterinary and Comparative Oncology</i> , 2018, 16, 392-398.	0.8	6
53	Choledochal stenting for treatment of extrahepatic biliary obstruction in cats. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 2722-2729.	0.6	6
54	Partial cystectomy with a bipolar sealing device in seven dogs with naturally occurring bladder tumors. <i>Veterinary Surgery</i> , 2020, 49, 794-799.	0.5	5

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55	Canine osteosarcoma cells exhibit basal accumulation of multiple chaperone proteins and are sensitive to small molecule inhibitors of GRP78 and heat shock protein function. <i>Cell Stress and Chaperones</i> , 2022, 27, 223-239.	1.2	4
56	Computed tomographic imaging and mechanical analysis of cellophane banding secured with locking polymer clips for portosystemic shunts in canine cadavers. <i>American Journal of Veterinary Research</i> , 2017, 78, 1338-1346.	0.3	3
57	Biological behaviour of primary osteosarcoma of the digits, metacarpal and metatarsal bones in dogs. <i>Veterinary and Comparative Oncology</i> , 2021, 19, 735-742.	0.8	3
58	Use of a bipolar sealing device to seal partial cystectomy with and without augmentation with a single-layer simple continuous suture pattern in an ex vivo canine model. <i>Veterinary Surgery</i> , 2020, 49, 1043-1051.	0.5	3
59	The development of ventricular fibrillation as a complication of pericardiectomy in 16 dogs. <i>Veterinary Surgery</i> , 2022, , ,	0.5	3
60	Dogs \leq five years of age at the time of congenital extrahepatic portosystemic shunt diagnosis have better long-term outcomes with surgical attenuation than with medical management alone. <i>Journal of the American Veterinary Medical Association</i> , 2022, 260, 758-764.	0.2	3
61	Metastasis of a Prostatic Carcinoma along an Omental Graft in a Dog. <i>Case Reports in Veterinary Medicine</i> , 2013, 2013, 1-5.	0.2	2
62	CT angiography and MRI imaging features do not predict the tumor type and grade of feline injection site sarcoma. <i>Veterinary Radiology and Ultrasound</i> , 2019, 60, 668-679.	0.4	1
63	Targeting Peritumoral Lesions Identified by Computed Tomography and Magnetic Resonance Imaging in Feline Injection-Site Sarcomas for Microscopic Examination. <i>Veterinary Pathology</i> , 2021, 58, 923-934.	0.8	1
64	Location of the targeted lymph node in a mandibular lymphocentrum: A needle aspiration model in canine cadavers. <i>Veterinary and Comparative Oncology</i> , 2021, 19, 671-677.	0.8	1
65	Intersurgeon agreement in determining 3 cm surgical margins of subcutaneous tumors in dogs. <i>Veterinary Surgery</i> , 2021, 50, 1573-1578.	0.5	1
66	Veterinary Medicine Today What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2005, 226, 33-34.	0.2	0
67	Effects of firocoxib therapy on progression of osteoarthritis in a canine model. <i>Current Orthopaedic Practice</i> , 2009, 20, 304-312.	0.1	0
68	Epicardial pacemaker implantation and outcome in eight pet ferrets (<i>Mustela putorius furo</i>). <i>Journal of Veterinary Cardiology</i> , 2022, 41, 44-56.	0.3	0