

Dominique J Griffon

List of Publications by Year in descending order

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63
papers

2,018
citations

279798
23
h-index

254184
43
g-index

71
all docs

71
docs citations

71
times ranked

1938
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan scaffolds: Interconnective pore size and cartilage engineering. <i>Acta Biomaterialia</i> , 2006, 2, 313-320.	8.3	314
2	Comparison of Short- and Long-term Function and Radiographic Osteoarthritis in Dogs After Postoperative Physical Rehabilitation and Tibial Plateau Leveling Osteotomy or Lateral Fabellar Suture Stabilization. <i>Veterinary Surgery</i> , 2010, 39, 173-180.	1.0	104
3	Effect of chitosan scaffold microstructure on mesenchymal stem cell chondrogenesis. <i>Acta Biomaterialia</i> , 2010, 6, 1430-1436.	8.3	91
4	Pre- and Postoperative Radiographic and Computed Tomographic Evaluation of Dogs with Medial Patellar Luxation. <i>Veterinary Surgery</i> , 2005, 34, 265-272.	1.0	90
5	Comparison of lateral fabellar suture and tibial plateau leveling osteotomy techniques for treatment of dogs with cranial cruciate ligament disease. <i>Journal of the American Veterinary Medical Association</i> , 2013, 243, 675-680.	0.5	89
6	Proximodistal Alignment of the Canine Patella: Radiographic Evaluation and Association with Medial and Lateral Patellar Luxation. <i>Veterinary Surgery</i> , 2008, 37, 201-211.	1.0	76
7	The effect of type II collagen coating of chitosan fibrous scaffolds on mesenchymal stem cell adhesion and chondrogenesis. <i>Acta Biomaterialia</i> , 2010, 6, 3988-3997.	8.3	75
8	A Review of the Pathogenesis of Canine Cranial Cruciate Ligament Disease as a Basis for Future Preventive Strategies. <i>Veterinary Surgery</i> , 2010, 39, 399-409.	1.0	73
9	Evaluation of a Hemostasis Model for Teaching Ovariohysterectomy in Veterinary Surgery. <i>Veterinary Surgery</i> , 2000, 29, 309-316.	1.0	63
10	Morphometric characteristics of the pelvic limbs of Labrador Retrievers with and without cranial cruciate ligament deficiency. <i>American Journal of Veterinary Research</i> , 2009, 70, 498-507.	0.6	57
11	Radiographic, Computed Tomographic, and Arthroscopic Evaluation of Experimental Radio-Ulnar Incongruence in the Dog. <i>Veterinary Surgery</i> , 2007, 36, 691-698.	1.0	56
12	Inverse Dynamics Analysis of the Pelvic Limbs in Labrador Retrievers With and Without Cranial Cruciate Ligament Disease. <i>Veterinary Surgery</i> , 2010, 39, 513-522.	1.0	52
13	Morphometric Characteristics of the Pelvic Limb Musculature of Labrador Retrievers with and without Cranial Cruciate Ligament Deficiency. <i>Veterinary Surgery</i> , 2010, 39, 380-389.	1.0	51
14	Evaluation of vacuum and dynamic cell seeding of polyglycolic acid and chitosan scaffolds for cartilage engineering. <i>American Journal of Veterinary Research</i> , 2005, 66, 599-605.	0.6	44
15	Multivariate Analysis of Morphometric Characteristics to Evaluate Risk Factors for Cranial Cruciate Ligament Deficiency in Labrador Retrievers. <i>Veterinary Surgery</i> , 2011, 40, 327-333.	1.0	39
16	Clinical Applications of Demineralized Bone Matrix: A Retrospective and Caseâ€‘Matched Study of Seventyâ€‘Five Dogs. <i>Veterinary Surgery</i> , 2008, 37, 639-647.	1.0	38
17	A comparative study of seeding techniques and three-dimensional matrices for mesenchymal cell attachment. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011, 5, 169-179.	2.7	35
18	Hyaluronic acid and chondrogenesis of murine bone marrow mesenchymal stem cells in chitosan sponges. <i>American Journal of Veterinary Research</i> , 2011, 72, 42-50.	0.6	34

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19	Cartilage tissue engineering on fibrous chitosan scaffolds produced by a replica molding technique. Journal of Biomedical Materials Research - Part A, 2010, 93A, 46-55.	4.0	32
20	Comparison of Mesenchymal Stem Cell Surface Markers from Bone Marrow Aspirates and Adipose Stromal Vascular Fraction Sites. Frontiers in Veterinary Science, 2015, 2, 82.	2.2	32
21	Evaluation of Intra- and Interobserver Variability and Repeatability of Tibial Plateau Angle Measurements with Digital Radiography Using a Novel Digital Radiographic Program. Veterinary Surgery, 2010, 39, 187-194.	1.0	29
22	Effect of collagen II coating on mesenchymal stem cell adhesion on chitosan and on reacylated chitosan fibrous scaffolds. Journal of Materials Science: Materials in Medicine, 2010, 21, 2479-2490.	3.6	27
23	Influence of Donor's Age on Immunomodulatory Properties of Canine Adipose Tissue-Derived Mesenchymal Stem Cells. Stem Cells and Development, 2019, 28, 1562-1571.	2.1	25
24	Quantification of Humeroulnar Incongruity in <sc>L</sc>abrador <sc>R</sc>etrievers with and without Medial Coronoid Disease. Veterinary Surgery, 2011, 40, 981-986.	1.0	24
25	Influence of leash side and handlers on pressure mat analysis of gait characteristics in small-breed dogs. Journal of the American Veterinary Medical Association, 2015, 246, 1215-1221.	0.5	24
26	Effects of sodium hyaluronate and methylprednisolone acetate on proteoglycan synthesis in equine articular cartilage explants. American Journal of Veterinary Research, 2005, 66, 48-53.	0.6	22
27	Clinical Application of Tobramycin-Impregnated Calcium Sulfate Beads in Six Dogs (2002â€“2004). Journal of the American Animal Hospital Association, 2008, 44, 320-326.	1.1	22
28	Shortâ€“and Longâ€“Term Outcomes After Arthroscopic Treatment of Young Large Breed Dogs With Medial Compartment Disease of the Elbow. Veterinary Surgery, 2014, 43, 935-943.	1.0	21
29	Risk Factors and Diagnostic Accuracy of Clinical Findings for Meniscal Disease in Dogs With Cranial Cruciate Ligament Disease. Veterinary Surgery, 2014, 43, 446-450.	1.0	19
30	The effect of body condition on postoperative recovery of dachshunds with intervertebral disc disease treated with postoperative physical rehabilitation. Veterinary Surgery, 2019, 48, 159-163.	1.0	19
31	Evaluation of Composite Resin Materials for Maxillomandibular Fixation in Cats for Treatment of Jaw Fractures and Temporomandibular Joint Luxations. Veterinary Surgery, 2011, 40, 357-368.	1.0	18
32	Evaluation of <i>S</i>-Adenosyl <sc>L</sc>-Methionine in a Doubleâ€“Blinded, Randomized, Placeboâ€“Controlled, Clinical Trial for Treatment of Presumptive Osteoarthritis in the Dog. Veterinary Surgery, 2011, 40, 228-232.	1.0	17
33	Dietary-Related Skeletal Changes in a Shetland Sheepdog Puppy. Journal of the American Animal Hospital Association, 2006, 42, 57-64.	1.1	16
34	A replica molding technique for producing fibrous chitosan scaffolds for cartilage engineering. Journal of Materials Chemistry, 2007, 17, 4095.	6.7	16
35	Kinetic and kinematic analysis of the right hind limb during trotting on a treadmill in Labrador Retrievers presumed predisposed or not predisposed to cranial cruciate ligament disease. American Journal of Veterinary Research, 2012, 73, 1171-1177.	0.6	16
36	Radiographic Evaluation of Femoral Torsion and Correlation With Computed Tomographic Techniques in Labrador Retrievers With and Without Cranial Cruciate Ligament Disease. Veterinary Surgery, 2014, 43, 534-541.	1.0	16

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37	Comparison of Two Minimally Invasive Approaches to the Thoracolumbar Spinal Canal in Dogs. <i>Veterinary Surgery</i> , 2014, 43, 209-221.	1.0	16
38	Comparison between Training Models to Teach Veterinary Medical Students Basic Laparoscopic Surgery Skills. <i>Journal of Veterinary Medical Education</i> , 2016, 43, 80-87.	0.6	16
39	Radiographic, computed tomographic, and arthroscopic diagnosis of radioulnar incongruence in dogs with medial coronoid disease. <i>Veterinary Surgery</i> , 2018, 47, 333-342.	1.0	16
40	Noninvasive determination of body segment parameters of the hind limb in Labrador Retrievers with and without cranial cruciate ligament disease. <i>American Journal of Veterinary Research</i> , 2008, 69, 1188-1196.	0.6	15
41	Bilateral Iliopsoas Muscle Contracture and Spinous Process Impingement in a German Shepherd Dog. <i>Veterinary Surgery</i> , 2009, 38, 946-953.	1.0	15
42	Ability of the Tightrope® and Percutaneous Lateral Fabellar Suture Techniques to Control Cranial Tibial Translation. <i>Veterinary Surgery</i> , 2014, 43, 959-965.	1.0	15
43	Comparison of the ability of veterinary medical students to perform laparoscopic versus conventional open ovariectomy on live dogs. <i>Journal of the American Veterinary Medical Association</i> , 2015, 247, 1279-1288.	0.5	14
44	Evaluation of an osteoconductive resorbable calcium phosphate cement and polymethylmethacrylate for augmentation of orthopedic screws in the pelvis of canine cadavers. <i>American Journal of Veterinary Research</i> , 2005, 66, 1954-1960.	0.6	12
45	Effects of porcine small intestinal submucosa on elution characteristics of gentamicin-impregnated plaster of Paris. <i>American Journal of Veterinary Research</i> , 2007, 68, 171-177.	0.6	11
46	Applications of 3-dimensional printing in small animal surgery: A review of current practices. <i>Veterinary Surgery</i> , 2022, 51, 34-51.	1.0	11
47	Pelvic Limb Kinetic and Kinematic Analysis in Labrador Retrievers Predisposed or at a Low Risk for Cranial Cruciate Ligament Disease. <i>Veterinary Surgery</i> , 2012, 41, 973-982.	1.0	10
48	Effects of Hypoxia and Chitosan on Equine Umbilical Cord-Derived Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2016, 2016, 1-11.	2.5	9
49	Influence of hypoxia on the stemness of umbilical cord matrix-derived mesenchymal stem cells cultured on chitosan films. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 501-511.	3.4	9
50	Evaluation of a scoring system based on conformation factors to predict cranial cruciate ligament disease in Labrador Retrievers. <i>Veterinary Surgery</i> , 2017, 46, 206-212.	1.0	8
51	Influence of radiographic techniques on the measurement of femoral anteversion angles and a conformation score of pelvic limbs in Labrador retrievers. <i>Veterinary Surgery</i> , 2018, 47, 421-430.	1.0	8
52	Evaluation of 2 Cement Techniques for Augmentation of Stripped 1.5 mm Screw Sites in the Distal Metaphysis of Feline Radii. <i>Veterinary Surgery</i> , 2005, 34, 223-230.	1.0	7
53	Technical Difficulties During the Training Phase for Tightrope® and Percutaneous Lateral Fabellar Suture Techniques for Cranial Cruciate Ligament Repair. <i>Veterinary Surgery</i> , 2014, 43, 347-354.	1.0	7
54	Biocompatibility of allogenic canine fascia lata: In vitro evaluation and small case series. <i>Veterinary Surgery</i> , 2020, 49, 310-320.	1.0	7

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55	Prospective evaluation of the influence of sampling method on bacterial culture results and antimicrobial selection in 52 dogs with infected wounds. <i>Journal of Veterinary Emergency and Critical Care</i> , 2020, 30, 149-158.	1.1	6
56	Evaluation of a laparoscopic abdominal simulator assessment to test readiness for laparoscopic ovariectomy in live dogs. <i>Veterinary Surgery</i> , 2021, 50, O49-O66.	1.0	6
57	Patellar Blastomycosis in a Dog. <i>Journal of the American Animal Hospital Association</i> , 2009, 45, 239-244.	1.1	5
58	Effect of Short- Versus Long-Term Video Game Playing on Basic Laparoscopic Skills Acquisition of Veterinary Medicine Students. <i>Journal of Veterinary Medical Education</i> , 2019, 46, 184-194.	0.6	5
59	Improving Regions of Deviation Gait Symmetry Analysis With Pointwise t Tests. <i>Journal of Applied Biomechanics</i> , 2012, 28, 210-214.	0.8	4
60	Bone Resorption Markers and Dual-Energy X-Ray Absorptiometry in Dogs with Avascular Necrosis, Degenerative Joint Disease, and Trauma of the Coxofemoral Joint. <i>Veterinary Surgery</i> , 2012, 41, 551-558.	1.0	4
61	Factors contributing to the variability of a predictive score for cranial cruciate ligament deficiency in Labrador Retrievers. <i>BMC Veterinary Research</i> , 2017, 13, 235.	1.9	3
62	Evaluation of Stem Cell Therapies in a Bilateral Patellar Tendon Injury Model in Rats. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	1
63	From the Editor. <i>Veterinary Surgery</i> , 2017, 46, 21-21.	1.0	0