

Dominique J Griffon

List of Publications by Year in descending order

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63
papers

2,018
citations

279701

23
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254106

43
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71
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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.	4.1	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.	0.5	104
3	Effect of chitosan scaffold microstructure on mesenchymal stem cell chondrogenesis. <i>Acta Biomaterialia</i> , 2010, 6, 1430-1436.	4.1	91
4	Pre- and Postoperative Radiographic and Computed Tomographic Evaluation of Dogs with Medial Patellar Luxation. <i>Veterinary Surgery</i> , 2005, 34, 265-272.	0.5	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.	0.2	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.	0.5	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.	4.1	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.	0.5	73
9	Evaluation of a Hemostasis Model for Teaching Ovariohysterectomy in Veterinary Surgery. <i>Veterinary Surgery</i> , 2000, 29, 309-316.	0.5	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.	0.3	57
11	Radiographic, Computed Tomographic, and Arthroscopic Evaluation of Experimental Radio-Ulnar Incongruence in the Dog. <i>Veterinary Surgery</i> , 2007, 36, 691-698.	0.5	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.	0.5	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.	0.5	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.	0.3	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.	0.5	39
16	Clinical Applications of Demineralized Bone Matrix: A Retrospective and Case-Matched Study of Seventy-Five Dogs. <i>Veterinary Surgery</i> , 2008, 37, 639-647.	0.5	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.	1.3	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.	0.3	34

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19	Cartilage tissue engineering on fibrous chitosan scaffolds produced by a replica molding technique. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 93A, 46-55.	2.1	32
20	Comparison of Mesenchymal Stem Cell Surface Markers from Bone Marrow Aspirates and Adipose Stromal Vascular Fraction Sites. <i>Frontiers in Veterinary Science</i> , 2015, 2, 82.	0.9	32
21	Evaluation of Intra- and Interobserver Variability and Repeatability of Tibial Plateau Angle Measurements with Digital Radiography Using a Novel Digital Radiographic Program. <i>Veterinary Surgery</i> , 2010, 39, 187-194.	0.5	29
22	Effect of collagen II coating on mesenchymal stem cell adhesion on chitosan and on reacylated chitosan fibrous scaffolds. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 2479-2490.	1.7	27
23	Influence of Donor's Age on Immunomodulatory Properties of Canine Adipose Tissue-Derived Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2019, 28, 1562-1571.	1.1	25
24	Quantification of Humeroulnar Incongruity in Labrador Retrievers with and without Medial Coronoid Disease. <i>Veterinary Surgery</i> , 2011, 40, 981-986.	0.5	24
25	Influence of leash side and handlers on pressure mat analysis of gait characteristics in small-breed dogs. <i>Journal of the American Veterinary Medical Association</i> , 2015, 246, 1215-1221.	0.2	24
26	Effects of sodium hyaluronate and methylprednisolone acetate on proteoglycan synthesis in equine articular cartilage explants. <i>American Journal of Veterinary Research</i> , 2005, 66, 48-53.	0.3	22
27	Clinical Application of Tobramycin-Impregnated Calcium Sulfate Beads in Six Dogs (2002-2004). <i>Journal of the American Animal Hospital Association</i> , 2008, 44, 320-326.	0.5	22
28	Short- and Long-Term Outcomes After Arthroscopic Treatment of Young Large Breed Dogs With Medial Compartment Disease of the Elbow. <i>Veterinary Surgery</i> , 2014, 43, 935-943.	0.5	21
29	Risk Factors and Diagnostic Accuracy of Clinical Findings for Meniscal Disease in Dogs With Cranial Cruciate Ligament Disease. <i>Veterinary Surgery</i> , 2014, 43, 446-450.	0.5	19
30	The effect of body condition on postoperative recovery of dachshunds with intervertebral disc disease treated with postoperative physical rehabilitation. <i>Veterinary Surgery</i> , 2019, 48, 159-163.	0.5	19
31	Evaluation of Composite Resin Materials for Maxillomandibular Fixation in Cats for Treatment of Jaw Fractures and Temporomandibular Joint Luxations. <i>Veterinary Surgery</i> , 2011, 40, 357-368.	0.5	18
32	Evaluation of S-Adenosyl Methionine in a Double-Blinded, Randomized, Placebo-Controlled, Clinical Trial for Treatment of Presumptive Osteoarthritis in the Dog. <i>Veterinary Surgery</i> , 2011, 40, 228-232.	0.5	17
33	Dietary-Related Skeletal Changes in a Shetland Sheepdog Puppy. <i>Journal of the American Animal Hospital Association</i> , 2006, 42, 57-64.	0.5	16
34	A replica molding technique for producing fibrous chitosan scaffolds for cartilage engineering. <i>Journal of Materials Chemistry</i> , 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. <i>American Journal of Veterinary Research</i> , 2012, 73, 1171-1177.	0.3	16
36	Radiographic Evaluation of Femoral Torsion and Correlation With Computed Tomographic Techniques in Labrador Retrievers With and Without Cranial Cruciate Ligament Disease. <i>Veterinary Surgery</i> , 2014, 43, 534-541.	0.5	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.	0.5	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.	0.4	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.	0.5	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.	0.3	15
41	Bilateral Iliopsoas Muscle Contracture and Spinous Process Impingement in a German Shepherd Dog. <i>Veterinary Surgery</i> , 2009, 38, 946-953.	0.5	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.	0.5	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.	0.2	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.	0.3	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.	0.3	11
46	Applications of 3-dimensional printing in small animal surgery: A review of current practices. <i>Veterinary Surgery</i> , 2022, 51, 34-51.	0.5	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.	0.5	10
48	Effects of Hypoxia and Chitosan on Equine Umbilical Cord-Derived Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2016, 2016, 1-11.	1.2	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.	1.6	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.	0.5	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.	0.5	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.	0.5	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.	0.5	7
54	Biocompatibility of allogenic canine fascia lata: In vitro evaluation and small case series. <i>Veterinary Surgery</i> , 2020, 49, 310-320.	0.5	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.	0.4	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.	0.5	6
57	Patellar Blastomycosis in a Dog. <i>Journal of the American Animal Hospital Association</i> , 2009, 45, 239-244.	0.5	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.	0.4	5
59	Improving Regions of Deviation Gait Symmetry Analysis With Pointwise t Tests. <i>Journal of Applied Biomechanics</i> , 2012, 28, 210-214.	0.3	4
60	Bone Resorption Markers and Dual- 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.	0.5	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.	0.7	3
62	Evaluation of Stem Cell Therapies in a Bilateral Patellar Tendon Injury Model in Rats. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	1
63	From the Editor. <i>Veterinary Surgery</i> , 2017, 46, 21-21.	0.5	0