

# Brad B Nelson

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

259  
citations

1162367

8  
h-index

996533

15  
g-index

25  
all docs

25  
docs citations

25  
times ranked

240  
citing authors

#	ARTICLE	IF	CITATIONS
1	COMPARISON BETWEEN COMPUTED TOMOGRAPHIC ARTHROGRAPHY, RADIOGRAPHY, ULTRASONOGRAPHY, AND ARTHROSCOPY FOR THE DIAGNOSIS OF FEMOROTIBIAL JOINT DISEASE IN WESTERN PERFORMANCE HORSES. <i>Veterinary Radiology and Ultrasound</i> , 2016, 57, 387-402.	0.4	38
2	Use of contrast media in computed tomography and magnetic resonance imaging in horses: Techniques, adverse events and opportunities. <i>Equine Veterinary Journal</i> , 2017, 49, 410-424.	0.9	36
3	<i>In vitro</i> comparison of V&Eloc&E versus Biosyn&E in a one&Elayer end&Eto&Eend anastomosis of equine jejunum. <i>Veterinary Surgery</i> , 2014, 43, 80-84.	0.5	28
4	Recent advances in articular cartilage evaluation using computed tomography and magnetic resonance imaging. <i>Equine Veterinary Journal</i> , 2018, 50, 564-579.	0.9	27
5	Risk factors associated with gastrointestinal dysfunction in horses undergoing elective procedures under general anaesthesia. <i>Equine Veterinary Journal</i> , 2013, 45, 8-14.	0.9	24
6	Plasma, subcutaneous tissue and bone concentrations of ceftiofur sodium after regional limb perfusion in horses. <i>Equine Veterinary Journal</i> , 2017, 49, 341-344.	0.9	12
7	Evaluation of equine articular cartilage degeneration after mechanical impact injury using cationic contrast-enhanced computed tomography. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 1219-1228.	0.6	11
8	Assessment of a novel equine tarsocrural experimental joint disease model using recombinant interleukin-1 $\beta$ and arthroscopic articular sampling of the medial malleolus of the tibia on the standing sedated horse. <i>Veterinary Journal</i> , 2017, 229, 54-59.	0.6	10
9	Mechanical, biochemical, and morphological topography of ovine knee cartilage. <i>Journal of Orthopaedic Research</i> , 2021, 39, 780-787.	1.2	10
10	Use of cone&Ebeam computed tomography for advanced imaging of the equine patient. <i>Equine Veterinary Journal</i> , 2021, 53, 872-885.	0.9	10
11	Establishment of adult right ventricle failure in ovine using a graded, animal&Especific pulmonary artery constriction model. <i>Animal Models and Experimental Medicine</i> , 2020, 3, 182-192.	1.3	9
12	Quantitative Evaluation of Equine Articular Cartilage Using Cationic Contrast-Enhanced Computed Tomography. <i>Cartilage</i> , 2021, 12, 211-221.	1.4	8
13	Outcomes after cervical vertebral interbody fusion using an interbody fusion device and polyaxial pedicle screw and rod construct in 10 horses (2015&E2019). <i>Equine Veterinary Journal</i> , 2022, 54, 347-358.	0.9	8
14	Radiofrequency Probe and Sharp Transection for Tenoscopic&EGuided Desmotomy of the Accessory Ligament of the Superficial Digital Flexor Tendon. <i>Veterinary Surgery</i> , 2015, 44, 713-722.	0.5	7
15	Surgical management of atresia ani and perineal hypospadias in a miniature donkey foal. <i>Equine Veterinary Education</i> , 2015, 27, 525-529.	0.3	7
16	Cationic contrast&Eenhanced computed tomography distinguishes between reparative, degenerative, and healthy equine articular cartilage. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1647-1657.	1.2	4
17	Polyaxial pedicle screw external fixation to stabilize oblique mandibular fractures in three standing, sedated horses. <i>Veterinary Surgery</i> , 2021, 50, 659-667.	0.5	4
18	Cardiopulmonary function and intestinal blood flow in anaesthetised, experimentally endotoxaemic horses given a constant rate infusion of dexmedetomidine. <i>Equine Veterinary Journal</i> , 2021, , .	0.9	3

#	ARTICLE	IF	CITATIONS
19	Slab fractures of the third carpal bone involving both radial and intermediate facets and outcomes after surgical repair in racing Quarter Horses. <i>Equine Veterinary Journal</i> , 2022, 54, 556-562.	0.9	1
20	Quantifying the magnitude of local tendon injury from electrosurgical transection. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 832-838.	1.2	1
21	Biomechanical, Morphological, and Biochemical Characteristics of Articular Cartilage of the Ovine Humeral Head. <i>Cartilage</i> , 2022, 13, 194760352210814.	1.4	1
22	Atypical <i>Salmonellosis</i> in a Horse: Implications for Hospital Safety. <i>Case Reports in Veterinary Medicine</i> , 2020, 2020, 1-5.	0.2	0
23	A Revised Pulmonary Artery Constriction Model of Right Ventricle Failure in Adult Ovine. <i>FASEB Journal</i> , 2019, 33, 532.14.	0.2	0
24	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2021, 259, 1267-1270.	0.2	0
25	Complications and Comorbidities in Foals Undergoing Surgical Repair for Uroperitoneum. <i>Journal of Equine Veterinary Science</i> , 2022, 110, 103852.	0.4	0