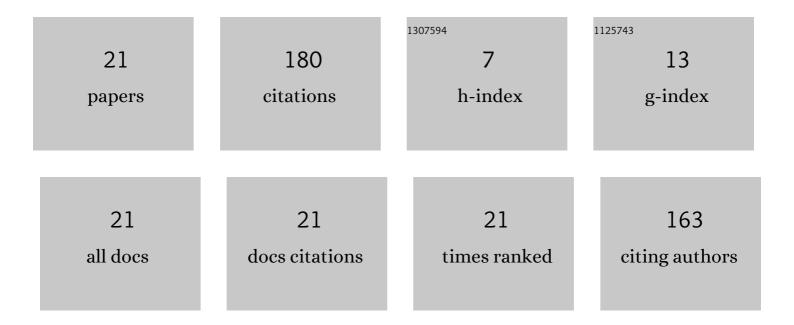
## Tanya C Garcia

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/544381/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	In vitro motions of the medial and lateral proximal sesamoid bones under mid-stance load conditions are consistent with racehorse fracture configurations. Journal of Biomechanics, 2022, 130, 110888.	2.1	4
2	Exercise history predicts focal differences in bone volume fraction, mineral density and microdamage in the proximal sesamoid bones of Thoroughbred racehorses. Journal of Orthopaedic Research, 2022, 40, 2831-2842.	2.3	5
3	Biomechanical evaluation of locking versus nonlocking 2.0-mm malleable L-miniplate fixation of simulated caudal mandibular fractures in cats. American Journal of Veterinary Research, 2022, 83, .	0.6	3
4	Subchondral focal osteopenia associated with proximal sesamoid bone fracture in Thoroughbred racehorses. Equine Veterinary Journal, 2021, 53, 294-305.	1.7	18
5	Comparison of needle arthroscopy, traditional arthroscopy, and computed tomography for the evaluation of medial coronoid disease in the canine elbow. Veterinary Surgery, 2021, 50, O116-O127.	1.0	4
6	Influence of interlocking thread screws to repair simulated adult canine humeral condylar fractures. Veterinary Surgery, 2021, 50, 1237-1249.	1.0	2
7	How does bone strain vary between the third metacarpal and the proximal phalangeal bones of the equine distal limb?. Journal of Biomechanics, 2021, 123, 110455.	2.1	3
8	Evaluation of depth gauge accuracy in a canine tibial plateau leveling osteotomy model. Veterinary Surgery, 2021, 50, 1389-1397.	1.0	1
9	Percutaneous radiologically guided gastrostomy tubes: Procedural description and biomechanical comparison in a canine model. Veterinary Surgery, 2020, 49, 1334-1342.	1.0	2
10	Bite Forces and Their Measurement in Dogs and Cats. Frontiers in Veterinary Science, 2018, 5, 76.	2.2	24
11	Open Screw Placement in a 1.5 mm LCP Over a Fracture Gap Decreases Fatigue Life. Frontiers in Veterinary Science, 2018, 5, 89.	2.2	0
12	Mechanical properties of canine osteosarcomaâ€affected antebrachia. Veterinary Surgery, 2017, 46, 539-548.	1.0	5
13	Preexisting lesions associated with complete diaphyseal fractures of the third metacarpal bone in 12 Thoroughbred racehorses. Journal of Veterinary Diagnostic Investigation, 2017, 29, 437-441.	1.1	15
14	CTâ€derived indices of canine osteosarcomaâ€affected antebrachial strength. Veterinary Surgery, 2017, 46, 549-558.	1.0	1
15	Binding to COMP Reduces the BMP2 Dose for Spinal Fusion in a Rat Model. Spine, 2016, 41, E829-E836.	2.0	13
16	Description and Biomechanical Comparison of a Percutaneous Radiologic Gastropexy Technique in a Canine Cadaver Model. Veterinary Surgery, 2016, 45, 456-463.	1.0	2
17	Feasibility Study of Canine Epidermal Neural Crest Stem Cell Transplantation in the Spinal Cords of Dogs. Stem Cells Translational Medicine, 2015, 4, 1173-1186.	3.3	15
18	Hoof position during limb loading affects dorsoproximal bone strains on the equine proximal phalanx. Journal of Biomechanics, 2015, 48, 1930-1936.	2.1	4

#	Article	IF	CITATIONS
19	How do metacarpophalangeal joint extension, collateromotion and axial rotation influence dorsal surface strains of the equine proximal phalanx at different loads in vitro?. Journal of Biomechanics, 2013, 46, 738-744.	2.1	16
20	Comparison of macrostructural and microstructural bone features in Thoroughbred racehorses with and without midbody fracture of the proximal sesamoid bone. American Journal of Veterinary Research, 2010, 71, 755-765.	0.6	42
21	Long-Term Assessment of Bone Regeneration in Nonunion Fractures Treated with Compression-Resistant Matrix and Recombinant Human Bone Morphogenetic Protein-2 in Dogs. Veterinary and Comparative Orthopaedics and Traumatology, 0, , .	0.5	1