

# MÃ<sup>3</sup>nica LÃ<sup>3</sup>pez-PeÃ<sup>±</sup>a

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/663805/publications.pdf>

Version: 2024-02-01

39  
papers

809  
citations

394421

19  
h-index

501196

28  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin stimulates osteointegration of dental implants. <i>Journal of Pineal Research</i> , 2008, 45, 174-179.	7.4	64
2	Pseudorabies virus infection in mink: A host-specific pathogenesis. <i>Veterinary Immunology and Immunopathology</i> , 2008, 124, 264-273.	1.2	53
3	Bone turnover markers for early detection of fracture healing disturbances: A review of the scientific literature. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1049-1061.	0.8	52
4	Induction and Inhibition of Apoptosis by Pseudorabies Virus in the Trigeminal Ganglion during Acute Infection of Swine. <i>Journal of Virology</i> , 2001, 75, 469-479.	3.4	47
5	Clinical and histological healing of a new collagen matrix in combination with the coronally advanced flap for the treatment of Miller class-I recession defects: an experimental study in the minipig. <i>Journal of Clinical Periodontology</i> , 2011, 38, 847-855.	4.9	46
6	InÃvivo behaviour of two different biphasic ceramic implanted in mandibular bone of dogs. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 1565-1573.	3.6	41
7	Topical Application of Melatonin and Growth Hormone Accelerates Bone Healing around Dental Implants in Dogs. <i>Clinical Implant Dentistry and Related Research</i> , 2012, 14, 226-235.	3.7	40
8	Melatonin: A Review of Its Potential Functions and Effects on Dental Diseases. <i>International Journal of Molecular Sciences</i> , 2017, 18, 865.	4.1	36
9	Quantitative analysis of the resorption and osteoconduction of a macroporous calcium phosphate bone cement for the repair of a critical size defect in the femoral condyle. <i>Veterinary Journal</i> , 2009, 179, 264-272.	1.7	34
10	A new generation of bioÃderived ceramic materials for medical applications. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 807-813.	4.0	32
11	L-Particle Production during Primary Replication of Pseudorabies Virus in the Nasal Mucosa of Swine. <i>Journal of Virology</i> , 2003, 77, 5657-5667.	3.4	31
12	Bisphosphonates as disease-modifying drugs in osteoarthritis preclinical studies: a systematic review from 2000 to 2020. <i>Arthritis Research and Therapy</i> , 2021, 23, 60.	3.5	27
13	Canine Distemper in a Genet ( <i>Gennetta gennetta</i> ), Associated with Endogenous Lipid Pneumonia. <i>Journal of Comparative Pathology</i> , 2001, 124, 207-211.	0.4	26
14	Effects of diacerein on cartilage and subchondral bone in early stages of osteoarthritis in a rabbit model. <i>BMC Veterinary Research</i> , 2015, 11, 143.	1.9	26
15	InÃvivo evaluation of titanium implants coated with bioactive glass by pulsed laser deposition. <i>Journal of Materials Science: Materials in Medicine</i> , 2007, 18, 2371-2376.	3.6	23
16	Rabbit as model for osteoporosis research. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 573-583.	2.7	23
17	Effects of growth hormone on initial bone formation around dental implants: a dog study. <i>Clinical Oral Implants Research</i> , 2011, 22, 587-593.	4.5	21
18	Healing of a xenogeneic collagen matrix for keratinized tissue augmentation. <i>Clinical Oral Implants Research</i> , 2015, 26, 545-552.	4.5	21

#	ARTICLE	IF	CITATIONS
19	Comparison of various SYSADOA for the osteoarthritis treatment: an experimental study in rabbits. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 120.	1.9	21
20	Glucosamine and Chondroitin Sulfate: Is There Any Scientific Evidence for Their Effectiveness as Disease-Modifying Drugs in Knee Osteoarthritis Preclinical Studies?â€”A Systematic Review from 2000 to 2021. <i>Animals</i> , 2021, 11, 1608.	2.3	18
21	Visceral leishmaniasis with cardiac involvement in a dog: a case report. <i>Acta Veterinaria Scandinavica</i> , 2009, 51, 20.	1.6	16
22	Effects of glucosamine and risedronate alone or in combination in an experimental rabbit model of osteoarthritis. <i>BMC Veterinary Research</i> , 2014, 10, 97.	1.9	14
23	Brain Pathology in Adult Rats Treated With Domoic Acid. <i>Veterinary Pathology</i> , 2015, 52, 1077-1086.	1.7	14
24	3D-printed titanium cages without bone graft outperform PEEK cages with autograft in an animal model. <i>Spine Journal</i> , 2022, 22, 1016-1027.	1.3	14
25	Evaluation of bone turnover markers and serum minerals variations for predicting fracture healing versus non-union processes in adult sheep as a model for orthopedic research. <i>Injury</i> , 2017, 48, 1768-1775.	1.7	11
26	Pseudorabies virus induces a rapid up-regulation of nitric oxide synthases in the nervous system of swine. <i>Veterinary Microbiology</i> , 2007, 125, 232-243.	1.9	8
27	Systematic Review and Quality Evaluation Using ARRIVE 2.0 Guidelines on Animal Models Used for Periosteal Distraction Osteogenesis. <i>Animals</i> , 2021, 11, 1233.	2.3	8
28	Rosenthal Fiber Encephalopathy in a Dog Resembling Alexander Disease in Humans. <i>Veterinary Pathology</i> , 2006, 43, 1025-1028.	1.7	7
29	Temporary inhibition of neuronal apoptosis in Aujeszky's disease virus-infected swine. <i>Veterinary Microbiology</i> , 2006, 113, 237-242.	1.9	6
30	Evaluation of a new tricalcium phosphate for guided bone regeneration: an experimental study in the beagle dog. <i>Odontology / the Society of the Nippon Dental University</i> , 2019, 107, 209-218.	1.9	6
31	No Effect of Long-Term Risedronate Use on Cartilage and Subchondral Bone in an Experimental Rabbit Model of Osteoarthritis. <i>Frontiers in Veterinary Science</i> , 2020, 7, 576212.	2.2	6
32	First report of the simultaneous occurrence of choroid plexus papilloma and meningioma in a dog. <i>Acta Veterinaria Hungarica</i> , 2009, 57, 389-397.	0.5	5
33	Hemangiomas Associated with Osteolysis of the Mandible in a Dog Resembling Gorham-Stout Disease in Humans. <i>Veterinary Pathology</i> , 2005, 42, 489-491.	1.7	4
34	Influence of implantation side on the integration of dental implants. <i>International Journal of Stomatology &amp; Occlusion Medicine</i> , 2015, 8, 41-46.	0.1	2
35	Preclinical Evaluation of an Innovative Bone Graft of Marine Origin for the Treatment of Critical-Sized Bone Defects in an Animal Model. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2116.	2.5	2
36	Aortic Thromboembolism and Retroperitoneal Hemorrhage Associated with a Pheochromocytoma in a Dog. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 917.	1.6	2

#	ARTICLE	IF	CITATIONS
37	Does the Animal Model Influence in Vertical Alveolar Distraction? A Systematic Review of the Literature. <i>Animals</i> , 2020, 10, 2347.	2.3	1
38	Histomorphometric Quantitative Evaluation of Long-Term Risedronate Use in a Knee Osteoarthritis Rabbit Model. <i>Frontiers in Veterinary Science</i> , 2021, 8, 669815.	2.2	1
39	What is your diagnosis? Intramural vaginal mass in a bitch. <i>Veterinary Clinical Pathology</i> , 2022, , .	0.7	0