

J Ignacio Aguirre

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

613
citations

623734

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24
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28
all docs

28
docs citations

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times ranked

815
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#	ARTICLE	IF	CITATIONS
1	Bone structural, biomechanical, and histomorphometric characteristics of the hindlimb skeleton in the marsh rice rat (<i>Oryzomys palustris</i>). <i>Anatomical Record</i> , 2022, 305, 3133-3149.	1.4	2
2	Commensal gut bacterium critically regulates alveolar bone homeostasis. <i>Laboratory Investigation</i> , 2022, 102, 363-375.	3.7	9
3	Preventing or controlling periodontitis reduces the occurrence of osteonecrosis of the jaw (ONJ) in rice rats (<i>Oryzomys palustris</i>). <i>Bone</i> , 2021, 145, 115866.	2.9	15
4	Alu complementary DNA is enriched in atrophic macular degeneration and triggers retinal pigmented epithelium toxicity via cytosolic innate immunity. <i>Science Advances</i> , 2021, 7, eabj3658.	10.3	23
5	Antimicrobial-induced oral dysbiosis exacerbates naturally occurring alveolar bone loss. <i>FASEB Journal</i> , 2021, 35, e22015.	0.5	2
6	Anti-vascular endothelial growth factor antibody monotherapy causes destructive advanced periodontitis in rice rats (<i>Oryzomys palustris</i>). <i>Bone</i> , 2020, 130, 115141.	2.9	9
7	Potential therapeutic use of relaxin in accelerating closure of cranial bone defects in mice. <i>Physiological Reports</i> , 2019, 7, e14106.	1.7	2
8	Attenuated Amiloride-Sensitive Current and Augmented Calcium-Activated Chloride Current in Marsh Rice Rat (<i>Oryzomys palustris</i>) Airways. <i>IScience</i> , 2019, 19, 737-748.	4.1	9
9	Comparison of Isoflurane, Ketamine-Dexmedetomidine, and Ketamine-Xylazine for General Anesthesia during Oral Procedures in Rice Rats (<i>Oryzomys palustris</i>). <i>Journal of the American Association for Laboratory Animal Science</i> , 2019, 58, 40-49.	1.2	23
10	Diet-induced Generalized Periodontitis in Lewis Rats. <i>Comparative Medicine</i> , 2019, 69, 384-400.	1.0	6
11	Longitudinal Examination of Bone Loss in Male Rats After Moderate-Severe Contusion Spinal Cord Injury. <i>Calcified Tissue International</i> , 2019, 104, 79-91.	3.1	27
12	Antibiotic Perturbation of Gut Microbiota Dysregulates Osteoimmune Cross Talk in Postpubertal Skeletal Development. <i>American Journal of Pathology</i> , 2019, 189, 370-390.	3.8	39
13	Zoledronate treatment duration is linked to bisphosphonate-related osteonecrosis of the jaw prevalence in rice rats with generalized periodontitis. <i>Oral Diseases</i> , 2019, 25, 1116-1135.	3.0	22
14	Zoledronic acid increases the prevalence of medication-related osteonecrosis of the jaw in a dose dependent manner in rice rats (<i>Oryzomys palustris</i>) with localized periodontitis. <i>Bone</i> , 2018, 108, 79-88.	2.9	29
15	Impaired innate immune signaling due to combined Toll-like receptor 2 and 4 deficiency affects both periodontitis and atherosclerosis in response to polybacterial infection. <i>Pathogens and Disease</i> , 2018, 76, .	2.0	17
16	Inflammatory bone loss associated with MFG-E8 deficiency is rescued by teriparatide. <i>FASEB Journal</i> , 2018, 32, 3730-3741.	0.5	15
17	Bone Mass Is Compromised by the Chemotherapeutic Trabectedin in Association With Effects on Osteoblasts and Macrophage Efferocytosis. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2116-2127.	2.8	28
18	Testosterone Plus Finasteride Prevents Bone Loss without Prostate Growth in a Rodent Spinal Cord Injury Model. <i>Journal of Neurotrauma</i> , 2017, 34, 2972-2981.	3.4	25

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19	Treatment With a Soluble Bone Morphogenetic Protein Type 1A Receptor (BMPRI1A) Fusion Protein Increases Bone Mass and Bone Formation in Mice Subjected to Hindlimb Unloading. <i>JBMR Plus</i> , 2017, 1, 66-72.	2.7	13
20	Prevalence of Food Impaction-Induced Periodontitis in Conventionally Housed Marsh Rice Rats (). <i>Comparative Medicine</i> , 2017, 67, 43-50.	1.0	12
21	Fructose consumption does not worsen bone deficits resulting from high-fat feeding in young male rats. <i>Bone</i> , 2016, 85, 99-106.	2.9	26
22	Sclerostin Inhibition Prevents Spinal Cord Injury-Induced Cancellous Bone Loss. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 681-689.	2.8	53
23	Breeding, husbandry, veterinary care, and hematology of marsh rice rats (<i>Oryzomys palustris</i>), a small animal model for periodontitis. <i>Journal of the American Association for Laboratory Animal Science</i> , 2015, 54, 51-8.	1.2	13
24	Testosterone Dose Dependently Prevents Bone and Muscle Loss in Rodents after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 834-845.	3.4	49
25	Oncologic doses of zoledronic acid induce osteonecrosis of the jaw-like lesions in rice rats (<i>Oryzomys palustris</i>) with periodontitis. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2130-2143.	2.8	116
26	Effects of Basic Fibroblast Growth Factor and a Prostaglandin E2 Receptor Subtype 4 Agonist on Osteoblastogenesis and Adipogenesis in Aged Ovariectomized Rats. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 877-888.	2.8	29