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List of Publications by Year
in descending order

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Version: 2024-02-01

35 papers	636 citations	623188 14 h-index	610482 24 g-index
35 all docs	35 docs citations	35 times ranked	870 citing authors

#	Article	IF	Citations
1	Ethnic and age-specific acute lung injury/acute respiratory distress syndrome risk associated with angiotensin-converting enzyme insertion/deletion polymorphisms, implications for COVID-19: A meta-analysis. Infection, Genetics and Evolution, 2021, 88, 104682.	1.0	20
2	Altered gut microbiota ameliorates bone pathology in the mandible of obeseâ€“insulin-resistant rats. European Journal of Nutrition, 2020, 59, 1453-1462.	1.8	18
3	Knee osteoarthritis in young growing rats is associated with widespread osteopenia and impaired bone mineralization. Scientific Reports, 2020, 10, 15079.	1.6	4
4	Effects of probiotics, prebiotics or synbiotics on jawbone in obese-insulin resistant rats. European Journal of Nutrition, 2019, 58, 2801-2810.	1.8	12
5	Lactobacillus paracasei HII01, xylooligosaccharide and synbiotics improve tibial microarchitecture in obese-insulin resistant rats. Journal of Functional Foods, 2019, 59, 371-379.	1.6	1
6	Dipeptidyl Peptidase-4 Inhibitor, Vildagliptin, Improves Trabecular Bone Mineral Density and Microstructure in Obese, Insulin-Resistant, Pre-diabetic Rats. Canadian Journal of Diabetes, 2018, 42, 545-552.	0.4	15
7	Synthesis and investigations of mineral ions-loaded apatite from fish scale and PLA/chitosan composite for bone scaffolds. Materials Letters, 2018, 221, 143-146.	1.3	22
8	Insulin does not rescue cortical and trabecular bone loss in type 2 diabetic Goto-Kakizaki rats. Journal of Physiological Sciences, 2018, 68, 531-540.	0.9	7
9	Fortified tuna bone powder supplementation increases bone mineral density of lactating rats and their offspring. Journal of the Science of Food and Agriculture, 2018, 98, 2027-2034.	1.7	12
10	Physico-chemical and in vitro cellular properties of different calcium phosphate-bioactive glass composite chitosan-collagen (CaP@ChiCol) for bone scaffolds. , 2017, 105, 1758-1766.		10
11	Fibroblast growth factor-21 restores insulin sensitivity but induces aberrant bone microstructure in obese insulin-resistant rats. Journal of Bone and Mineral Metabolism, 2017, 35, 142-149.	1.3	28
12	Evaluation of bioactive glass incorporated poly(caprolactone)-poly(vinyl alcohol) matrix and the effect of BMP-2 modification. Materials Science and Engineering C, 2017, 74, 47-54.	3.8	5
13	Na+/H+ exchanger 3 inhibitor diminishes hepcidin-enhanced duodenal calcium transport in hemizygous Î²-globin knockout thalassemic mice. Molecular and Cellular Biochemistry, 2017, 427, 201-208.	1.4	4
14	Na+/H+ exchanger 3 inhibitor diminishes the amino-acid-enhanced transepithelial calcium transport across the rat duodenum. Amino Acids, 2017, 49, 725-734.	1.2	7
15	Estrogen deprivation aggravates cardiac hypertrophy in nonobese Type 2 diabetic Gotoâ€“Kakizaki (GK) rats. Bioscience Reports, 2017, 37, .	1.1	14
16	Hyperglycemia induced the Alzheimerâ€™s proteins and promoted loss of synaptic proteins in advanced-age female Goto-Kakizaki (GK) rats. Neuroscience Letters, 2017, 655, 41-45.	1.0	18
17	Obesity does not aggravate osteoporosis or osteoblastic insulin resistance in orchiectomized rats. Journal of Endocrinology, 2016, 228, 85-95.	1.2	21
18	Hepcidin and 1,25(OH)₂D₃effectively restore Ca²⁺transport in Î²-thalassemic mice: reciprocal phenomenon of Fe²⁺and Ca²⁺absorption. American Journal of Physiology - Endocrinology and Metabolism, 2016, 311, E214-E223.	1.8	15

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19	Hydroxyapatite from fish scale for potential use as bone scaffold or regenerative material. Materials Science and Engineering C, 2016, 62, 183-189.	3.8	123
20	Anti-osteoporotic effects of Pueraria candollei var. mirifica on bone mineral density and histomorphometry in estrogen-deficient rats. Journal of Natural Medicines, 2016, 70, 225-233.	1.1	29
21	Voluntary wheel running mitigates the stress-induced bone loss in ovariectomized rats. Journal of Bone and Mineral Metabolism, 2015, 33, 261-269.	1.3	5
22	Bone microstructural defects and osteopenia in hemizygous Î²^{IVSII-654}knockin thalassemic mice: sex-dependent changes in bone density and osteoclast function. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E936-E948.	1.8	10
23	Positive long-term outcomes from presuckling calcium supplementation in lactating rats and the offspring. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E1010-E1022.	1.8	9
24	High Dietary Cholesterol Masks Type 2 Diabetesâ€Induced Osteopenia and Changes in Bone Microstructure in Rats. Lipids, 2014, 49, 975-986.	0.7	18
25	Pre-suckling calcium supplementation effectively prevents lactation-induced osteopenia in rats. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E177-E188.	1.8	14
26	Defective Bone Microstructure in Hydronephrotic Mice: A Histomorphometric Study in ICR/Mlacâ€hydro Mice. Anatomical Record, 2014, 297, 208-214.	0.8	5
27	Premature chondrocyte apoptosis and compensatory upregulation of chondroregulatory protein expression in the growth plate of Gotoâ€“Kakizaki diabetic rats. Biochemical and Biophysical Research Communications, 2014, 452, 395-401.	1.0	6
28	Fibroblast growth factor-23 negates 1,25(OH)2D3-induced intestinal calcium transport by reducing the transcellular and paracellular calcium fluxes. Archives of Biochemistry and Biophysics, 2013, 536, 46-52.	1.4	24
29	Prolactin stimulates the L-type calcium channel-mediated transepithelial calcium transport in the duodenum of male rats. Biochemical and Biophysical Research Communications, 2013, 430, 711-716.	1.0	13
30	Enhanced trabecular bone resorption and microstructural bone changes in rats after removal of the cecum. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E1069-E1075.	1.8	12
31	Impaired body calcium metabolism with low bone density and compensatory colonic calcium absorption in cecectomized rats. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E852-E863.	1.8	21
32	Fibroblast growth factor-23 abolishes 1,25-dihydroxyvitamin D₃-enhanced duodenal calcium transport in male mice. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E903-E913.	1.8	43
33	Possible chondroregulatory role of prolactin on the tibial growth plate of lactating rats. Histochemistry and Cell Biology, 2010, 134, 483-491.	0.8	12
34	Femoral bone mineral density and bone mineral content in bromocriptine-treated pregnant and lactating rats. Journal of Physiological Sciences, 2010, 60, 1-8.	0.9	15
35	Bone modeling in bromocriptine-treated pregnant and lactating rats: possible osteoregulatory role of prolactin in lactation. American Journal of Physiology - Endocrinology and Metabolism, 2010, 299, E426-E436.	1.8	44