

Panan Suntornsaratoon

List of Publications by Year in descending order

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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	Hydroxyapatite from fish scale for potential use as bone scaffold or regenerative material. <i>Materials Science and Engineering C</i> , 2016, 62, 183-189.	3.8	123
2	Bone modeling in bromocriptine-treated pregnant and lactating rats: possible osteoregulatory role of prolactin in lactation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E426-E436.	1.8	44
3	Fibroblast growth factor-23 abolishes 1,25-dihydroxyvitamin D ₃ -enhanced duodenal calcium transport in male mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E903-E913.	1.8	43
4	Anti-osteoporotic effects of <i>Pueraria candollei</i> var. <i>mirifica</i> on bone mineral density and histomorphometry in estrogen-deficient rats. <i>Journal of Natural Medicines</i> , 2016, 70, 225-233.	1.1	29
5	Fibroblast growth factor-21 restores insulin sensitivity but induces aberrant bone microstructure in obese insulin-resistant rats. <i>Journal of Bone and Mineral Metabolism</i> , 2017, 35, 142-149.	1.3	28
6	Fibroblast growth factor-23 negates 1,25(OH)2D3-induced intestinal calcium transport by reducing the transcellular and paracellular calcium fluxes. <i>Archives of Biochemistry and Biophysics</i> , 2013, 536, 46-52.	1.4	24
7	Synthesis and investigations of mineral ions-loaded apatite from fish scale and PLA/chitosan composite for bone scaffolds. <i>Materials Letters</i> , 2018, 221, 143-146.	1.3	22
8	Impaired body calcium metabolism with low bone density and compensatory colonic calcium absorption in cecectomized rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E852-E863.	1.8	21
9	Obesity does not aggravate osteoporosis or osteoblastic insulin resistance in orchietomized rats. <i>Journal of Endocrinology</i> , 2016, 228, 85-95.	1.2	21
10	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. <i>Infection, Genetics and Evolution</i> , 2021, 88, 104682.	1.0	20
11	High Dietary Cholesterol Masks Type 2 Diabetes-Induced Osteopenia and Changes in Bone Microstructure in Rats. <i>Lipids</i> , 2014, 49, 975-986.	0.7	18
12	Hyperglycemia induced the Alzheimer's proteins and promoted loss of synaptic proteins in advanced-age female Goto-Kakizaki (GK) rats. <i>Neuroscience Letters</i> , 2017, 655, 41-45.	1.0	18
13	Altered gut microbiota ameliorates bone pathology in the mandible of obese insulin-resistant rats. <i>European Journal of Nutrition</i> , 2020, 59, 1453-1462.	1.8	18
14	Femoral bone mineral density and bone mineral content in bromocriptine-treated pregnant and lactating rats. <i>Journal of Physiological Sciences</i> , 2010, 60, 1-8.	0.9	15
15	Hepcidin and 1,25(OH) ₂ D ₃ effectively restore Ca ²⁺ transport in β -thalassemic mice: reciprocal phenomenon of Fe ²⁺ and Ca ²⁺ absorption. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E214-E223.	1.8	15
16	Dipeptidyl Peptidase-4 Inhibitor, Vildagliptin, Improves Trabecular Bone Mineral Density and Microstructure in Obese, Insulin-Resistant, Pre-diabetic Rats. <i>Canadian Journal of Diabetes</i> , 2018, 42, 545-552.	0.4	15
17	Pre-suckling calcium supplementation effectively prevents lactation-induced osteopenia in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E177-E188.	1.8	14
18	Estrogen deprivation aggravates cardiac hypertrophy in nonobese Type 2 diabetic Goto-Kakizaki (GK) rats. <i>Bioscience Reports</i> , 2017, 37, .	1.1	14

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19	Prolactin stimulates the L-type calcium channel-mediated transepithelial calcium transport in the duodenum of male rats. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 711-716.	1.0	13
20	Possible chondroregulatory role of prolactin on the tibial growth plate of lactating rats. <i>Histochemistry and Cell Biology</i> , 2010, 134, 483-491.	0.8	12
21	Enhanced trabecular bone resorption and microstructural bone changes in rats after removal of the cecum. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E1069-E1075.	1.8	12
22	Fortified tuna bone powder supplementation increases bone mineral density of lactating rats and their offspring. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 2027-2034.	1.7	12
23	Effects of probiotics, prebiotics or synbiotics on jawbone in obese-insulin resistant rats. <i>European Journal of Nutrition</i> , 2019, 58, 2801-2810.	1.8	12
24	Bone microstructural defects and osteopenia in hemizygous β^2 knockin thalassemic mice: sex-dependent changes in bone density and osteoclast function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E936-E948.	1.8	10
25	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
26	Positive long-term outcomes from presuckling calcium supplementation in lactating rats and the offspring. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E1010-E1022.	1.8	9
27	Na ⁺ /H ⁺ exchanger 3 inhibitor diminishes the amino-acid-enhanced transepithelial calcium transport across the rat duodenum. <i>Amino Acids</i> , 2017, 49, 725-734.	1.2	7
28	Insulin does not rescue cortical and trabecular bone loss in type 2 diabetic Goto-Kakizaki rats. <i>Journal of Physiological Sciences</i> , 2018, 68, 531-540.	0.9	7
29	Premature chondrocyte apoptosis and compensatory upregulation of chondroregulatory protein expression in the growth plate of Goto-Kakizaki diabetic rats. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 395-401.	1.0	6
30	Defective Bone Microstructure in Hydronephrotic Mice: A Histomorphometric Study in ICR/MLac ^h Mice. <i>Anatomical Record</i> , 2014, 297, 208-214.	0.8	5
31	Voluntary wheel running mitigates the stress-induced bone loss in ovariectomized rats. <i>Journal of Bone and Mineral Metabolism</i> , 2015, 33, 261-269.	1.3	5
32	Evaluation of bioactive glass incorporated poly(caprolactone)-poly(vinyl alcohol) matrix and the effect of BMP-2 modification. <i>Materials Science and Engineering C</i> , 2017, 74, 47-54.	3.8	5
33	Na ⁺ /H ⁺ exchanger 3 inhibitor diminishes hepcidin-enhanced duodenal calcium transport in hemizygous β^2 -globin knockout thalassemic mice. <i>Molecular and Cellular Biochemistry</i> , 2017, 427, 201-208.	1.4	4
34	Knee osteoarthritis in young growing rats is associated with widespread osteopenia and impaired bone mineralization. <i>Scientific Reports</i> , 2020, 10, 15079.	1.6	4
35	Lactobacillus paracasei H101, xylooligosaccharide and synbiotics improve tibial microarchitecture in obese-insulin resistant rats. <i>Journal of Functional Foods</i> , 2019, 59, 371-379.	1.6	1