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List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,663
citations

279487

23
h-index

360668

35
g-index

96
all docs

96
docs citations

96
times ranked

2370
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel insights into the relationship between diabetes and osteoporosis. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 622-630.	1.7	106
2	Increased vertebral morphometric fracture in patients with postsurgical hypoparathyroidism despite normal bone mineral density. <i>BMC Endocrine Disorders</i> , 2013, 13, 1.	0.9	84
3	Postural Control and Functional Strength in Patients With Type 2 Diabetes Mellitus With and Without Peripheral Neuropathy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 2465-2470.	0.5	59
4	Marrow adipose tissue spectrum in obesity and type 2 diabetes mellitus. <i>European Journal of Endocrinology</i> , 2017, 176, 21-30.	1.9	59
5	Bone Remodeling and Energy Metabolism: New Perspectives. <i>Bone Research</i> , 2013, 1, 72-84.	5.4	54
6	Vitamin D safety and requirements. <i>Archives of Biochemistry and Biophysics</i> , 2012, 523, 64-72.	1.4	46
7	The multiple effects of thyroid disorders on bone and mineral metabolism. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014, 58, 452-463.	1.3	45
8	COL1A1 and miR-29b show lower expression levels during osteoblast differentiation of bone marrow stromal cells from Osteogenesis Imperfecta patients. <i>BMC Medical Genetics</i> , 2014, 15, 45.	2.1	45
9	Marrow Adipocytes: Origin, Structure, and Function. <i>Annual Review of Physiology</i> , 2020, 82, 461-484.	5.6	44
10	The Relationship of Fat Distribution and Insulin Resistance with Lumbar Spine Bone Mass in Women. <i>PLoS ONE</i> , 2015, 10, e0129764.	1.1	44
11	Mönckeberg's sclerosis "is the artery the only target of calcification?". <i>BMC Cardiovascular Disorders</i> , 2005, 5, 34.	0.7	41
12	Obesity, diabetes mellitus and last but not least, osteoporosis. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2010, 54, 150-157.	1.3	40
13	Trabecular bone loss after administration of the second-generation antipsychotic risperidone is independent of weight gain. <i>Bone</i> , 2012, 50, 490-498.	1.4	37
14	VDR Haploinsufficiency Impacts Body Composition and Skeletal Acquisition in a Gender-Specific Manner. <i>Calcified Tissue International</i> , 2011, 89, 179-191.	1.5	32
15	Protein Intake during Weight Loss Influences the Energy Required for Weight Loss and Maintenance in Cats. <i>Journal of Nutrition</i> , 2009, 139, 855-860.	1.3	30
16	Body composition, physical performance and muscle quality of active elderly women. <i>Archives of Gerontology and Geriatrics</i> , 2014, 59, 44-48.	1.4	30
17	The osteogenic effects of swimming, jumping, and vibration on the protection of bone quality from disuse bone loss. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, 390-397.	1.3	29
18	Bone mineral density and body composition in girls with idiopathic central precocious puberty before and after treatment with a gonadotropin-releasing hormone agonist. <i>Clinics</i> , 2012, 67, 591-596.	0.6	29

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19	The Effect of Repetitive Pilot-Hole Use on the Insertion Torque and Pullout Strength of Vertebral System Screws. <i>Spine</i> , 2009, 34, 871-876.	1.0	28
20	The intravenous glucose tolerance and postprandial glucose tests may present different responses in the evaluation of obese dogs. <i>British Journal of Nutrition</i> , 2011, 106, S194-S197.	1.2	28
21	Consequences of lifetime isolated growth hormone (GH) deficiency and effects of short-term GH treatment on bone in adults with a mutation in the GHRH receptor gene. <i>Clinical Endocrinology</i> , 2009, 70, 35-40.	1.2	27
22	Lack of relationship between glycemic control and bone mineral density in type 2 diabetes mellitus. <i>Brazilian Journal of Medical and Biological Research</i> , 2007, 40, 221-227.	0.7	27
23	Primary Hyperparathyroidism as the First Clinical Manifestation of Multiple Endocrine Neoplasia Type 2A in a 5-Year-Old Child. <i>Thyroid</i> , 2011, 21, 547-550.	2.4	26
24	Impairment of bone mass development in children with chronic cholestatic liver disease. <i>Clinical Endocrinology</i> , 2007, 66, 070208104737002-???	1.2	24
25	Effect of fluid and food intake on the body composition evaluation of elderly persons. <i>Journal of Nutrition, Health and Aging</i> , 2009, 13, 183-186.	1.5	23
26	Insulin resistance negatively affects bone quality not quantity: the relationship between bone and adipose tissue. <i>Osteoporosis International</i> , 2020, 31, 1125-1133.	1.3	23
27	Etiopathogenesis of Hepatic Osteodystrophy in Wistar Rats with Cholestatic Liver Disease. <i>Calcified Tissue International</i> , 2009, 85, 75-83.	1.5	22
28	Structure and Function of Bone Marrow Adipocytes. , 2017, 8, 315-349.		22
29	Isolated GH Deficiency due to a GHRH Receptor Mutation Causes Hip Joint Problems and Genu Valgum, and Reduces Size but not Density of Trabecular and Mixed Bone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1710-E1715.	1.8	21
30	Marrow Fat Quality Differences by Sex in Healthy Adults. <i>Journal of Clinical Densitometry</i> , 2017, 20, 106-113.	0.5	21
31	Sex differences in body composition, metabolism-related hormones, and energy homeostasis during aging in Wistar rats. <i>Physiological Reports</i> , 2020, 8, e14597.	0.7	21
32	Proposed ratios and cutoffs for the assessment of lipodystrophy in HIV-seropositive individuals. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 274-278.	1.3	20
33	Emerging Aspects of the Body Composition, Bone Marrow Adipose Tissue and Skeletal Phenotypes in Type 1 Diabetes Mellitus. <i>Journal of Clinical Densitometry</i> , 2019, 22, 420-428.	0.5	20
34	Hypermetabolism and altered substrate oxidation in HIV-infected patients with lipodystrophy. <i>Nutrition</i> , 2012, 28, 912-916.	1.1	19
35	Do all infants need vitamin D supplementation?. <i>PLoS ONE</i> , 2018, 13, e0195368.	1.1	18
36	Diagnosis and treatment of hypoparathyroidism: a position statement from the Brazilian Society of Endocrinology and Metabolism. <i>Archives of Endocrinology and Metabolism</i> , 2018, 62, 106-124.	0.3	18

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37	Impact of antiretroviral therapy on bone metabolism markers in HIV-seropositive patients. <i>Bone</i> , 2013, 57, 62-67.	1.4	17
38	High fat diet attenuates hyperglycemia, body composition changes, and bone loss in male streptozotocin-induced type 1 diabetic mice. <i>Journal of Cellular Physiology</i> , 2018, 233, 1585-1600.	2.0	17
39	Bone metabolism dysfunction mediated by the increase of proinflammatory cytokines in chronic HIV infection. <i>Journal of Bone and Mineral Metabolism</i> , 2017, 35, 234-242.	1.3	16
40	Relationship Between Adiposity Indices, Lipodystrophy, and Sarcopenia in HIV-Positive Individuals With and Without Lipodystrophy. <i>Journal of Clinical Densitometry</i> , 2017, 20, 73-81.	0.5	14
41	Body composition assessment of undernourished older subjects by dual-energy x-ray absorptiometry and bioelectric impedance analysis. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 439-443.	1.5	13
42	Jumping exercise preserves bone mineral density and mechanical properties in osteopenic ovariectomized rats even following established osteopenia. <i>Osteoporosis International</i> , 2017, 28, 1461-1471.	1.3	13
43	Beyond the metabolic syndrome: Visceral and marrow adipose tissues impair bone quantity and quality in Cushing's disease. <i>PLoS ONE</i> , 2019, 14, e0223432.	1.1	13
44	A Modified Technique of Rat Tail Suspension for Longer Periods of Observation. <i>Aviation, Space, and Environmental Medicine</i> , 2012, 83, 1176-1180.	0.6	12
45	Lifetime, untreated isolated GH deficiency due to a GH-releasing hormone receptor mutation has beneficial consequences on bone status in older individuals, and does not influence their abdominal aorta calcification. <i>Endocrine</i> , 2014, 47, 191-7.	1.1	12
46	Resistance to thyroid hormone due to mutations in the THRB gene impairs bone mass and affects calcium and phosphorus homeostasis. <i>Bone</i> , 2014, 67, 222-227.	1.4	12
47	Evaluation of Bone and Mineral Metabolism in Patients Recently Diagnosed With Leprosy. <i>American Journal of the Medical Sciences</i> , 2007, 334, 322-326.	0.4	11
48	DXA, bioelectrical impedance, ultrasonography and biometry for the estimation of fat and lean mass in cats during weight loss. <i>BMC Veterinary Research</i> , 2012, 8, 111.	0.7	11
49	High-fat diet induces site-specific unresponsiveness to LPS-stimulated STAT3 activation in the hypothalamus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R34-R44.	0.9	11
50	Experimental in vivo acute and chronic biomechanical and histomorphometrical comparison of self-drilling and self-tapping anterior cervical screws. <i>European Spine Journal</i> , 2012, 21, 956-963.	1.0	10
51	Imbalance of Pro- and Anti-Angiogenic Factors Due to Maternal Vitamin D Deficiency Causes Renal Microvasculature Alterations Affecting the Adult Kidney Function. <i>Nutrients</i> , 2019, 11, 1929.	1.7	10
52	Primary Hyperparathyroidism: The Influence of Bone Marrow Adipose Tissue on Bone Loss and of Osteocalcin on Insulin Resistance. <i>Clinics</i> , 2016, 71, 464-469.	0.6	10
53	Association of bone mineral density with bone texture attributes extracted using routine magnetic resonance imaging. <i>Clinics</i> , 2020, 75, e1766.	0.6	10
54	Bone mineral density in short bowel syndrome: correlation with BMI and serum vitamins C, E and K. <i>Archives of Endocrinology and Metabolism</i> , 2015, 59, 252-258.	0.3	8

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55	Osteoblastic differentiation of bone marrow mesenchymal stromal cells in Bruck Syndrome. BMC Medical Genetics, 2016, 17, 38.	2.1	8
56	Mechanical Performance of Cylindrical and Dual-Core Pedicle Screws After Repeated Insertion. Spine, 2012, 37, 1187-1191.	1.0	7
57	Plasma homocysteine levels in HIV-infected men with and without lipodystrophy. Nutrition, 2013, 29, 1326-1330.	1.1	7
58	Osteoporosis and Bone Biology. , 2016, , 1323-1364.		7
59	Anthropometric multicompartamental model to predict body composition In Brazilian girls. BMC Sports Science, Medicine and Rehabilitation, 2017, 9, 23.	0.7	7
60	Short bowel syndrome: influence of nutritional therapy and incretin GLP1 on bone marrow adipose tissue. Annals of the New York Academy of Sciences, 2018, 1415, 47-56.	1.8	7
61	Longitudinal evaluation of hepatic osteodystrophy in children and adolescents with chronic cholestatic liver disease. Brazilian Journal of Medical and Biological Research, 2010, 43, 1127-1134.	0.7	7
62	Familial association of pseudohypoparathyroidism and psoriasis: case report. Sao Paulo Medical Journal, 2002, 120, 23-27.	0.4	6
63	Parathyroid hormone secretion in women in late menopause submitted to EDTA-induced hypocalcemia. Maturitas, 2008, 59, 91-94.	1.0	6
64	Developing drugs to treat osteoporosis: lessons learned?. Expert Opinion on Pharmacotherapy, 2010, 11, 867-869.	0.9	6
65	Use of a Gonadotropin-releasing Hormone Analog to Treat Idiopathic Central Precocious Puberty Is Not Associated with Changes in Bone Structure in Postmenarchal Adolescents. Journal of Pediatric and Adolescent Gynecology, 2015, 28, 304-308.	0.3	5
66	Association between the trunk muscle function performance and the presence of vertebral fracture in older women with low bone mass. Aging Clinical and Experimental Research, 2020, 32, 1067-1076.	1.4	5
67	Osteoporosis and Hepatic Steatosis: 2 Closely Related Complications in Short-Bowel Syndrome. Journal of Parenteral and Enteral Nutrition, 2020, 44, 1271-1279.	1.3	5
68	Força muscular e densidade mineral óssea em idosos eutróficos e desnutridos. Revista De Nutricao, 2011, 24, 845-852.	0.4	4
69	Does the Access to Sun Exposure Ensure Adequate Levels of 25-Hydroxyvitamin D?. Revista Brasileira De Ginecologia E Obstetricia, 2017, 39, 102-109.	0.3	4
70	The Algorhytm: FRAX Brazil. Revista Brasileira De Ginecologia E Obstetricia, 2019, 41, 467-468.	0.3	4
71	Population pharmacokinetics of gabapentin in patients with neuropathic pain: Lack of effect of diabetes or glycaemic control. British Journal of Clinical Pharmacology, 2021, 87, 1981-1989.	1.1	4
72	Which equation should be used to measure energy expenditure in HIV-infected patients?. Revista De Nutricao, 2013, 26, 225-232.	0.4	4

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73	Hepatic Osteodystrophy: The Mechanism of Bone Loss in Hepatocellular Disease and the Effects of Pamidronate Treatment. <i>Clinics</i> , 2017, 72, 231-237.	0.6	4
74	BIOMECHANICAL EVALUATION OF THE INFLUENCE OF CERVICAL SCREWS TAPPING AND DESIGN. <i>Revista Brasileira De Ortopedia</i> , 2009, 44, 415-419.	0.6	3
75	The consequences of growth hormone-releasing hormone receptor haploinsufficiency for bone quality and insulin resistance. <i>Clinical Endocrinology</i> , 2012, 77, 379-384.	1.2	3
76	Pamidronate for the treatment of osteoporosis secondary to chronic cholestatic liver disease in Wistar rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2012, 45, 1255-1261.	0.7	3
77	Comparison of new adiposity indices for the prediction of body fat in hospitalized patients. <i>Nutrition</i> , 2017, 42, 99-105.	1.1	3
78	Does sensorimotor training influence neuromuscular responses, balance, and quality of life in diabetics without a history of diabetic distal polyneuropathy?. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 27, 148-156.	0.5	3
79	Hashtag bone: detrimental effects on bone contrast with metabolic benefits one and five years after Roux-en-Y gastric bypass. <i>Brazilian Journal of Medical and Biological Research</i> , 2021, 54, e11499.	0.7	3
80	Male and female cats have different regional body compositions and energy requirements for weight loss and weight maintenance. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 1546-1555.	1.0	2
81	Ex vivo vibro-acoustography characterization of osteoporosis in an experimental mice model. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 586-596.	1.1	2
82	Targets in osteoporosis treatment. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014, 58, 409-10.	1.3	2
83	Official position of the Brazilian Association of Bone Assessment and Metabolism (ABRASSO) on the evaluation of body composition by densitometry: part I (technical aspects) – general concepts, indications, acquisition, and analysis. <i>Advances in Rheumatology</i> , 2022, 62, 7.	0.8	2
84	What Value is there in Assessing Postmenopausal Women for Vitamin D Deficiency?. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2017, 39, 585-586.	0.3	1
85	Reduced fibroblast growth factor 21 and β -Klotho secretion in untreated congenital isolated GH deficiency. <i>Endocrine</i> , 2021, 73, 160-165.	1.1	1
86	TAPPING PILOT HOLE: MECHANICAL ANALYSIS OF SHEEP VERTEBRA AND THE ARTIFICIAL BONE MODEL. <i>Revista Brasileira De Ortopedia</i> , 2010, 45, 290-294.	0.6	0
87	Bone and Fat. , 2013, , 963-976.		0
88	Repetitive stress fracture: a warning sign of genetic susceptibility to fracture? A case report of a heterozygous variant in SERPINF1. <i>Archives of Endocrinology and Metabolism</i> , 2021, 65, 500-504.	0.3	0
89	Bone and fat. , 2021, , 833-846.		0
90	Vitamin D: more does not mean better. <i>Archives of Endocrinology and Metabolism</i> , 2020, 64, 493-494.	0.3	0