

# Francisco JosÃ© Albuquerque de Paula

## 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	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
2	Population pharmacokinetics of gabapentin in patients with neuropathic pain: Lack of effect of diabetes or glycaemic control. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 1981-1989.	1.1	4
3	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
4	Reduced fibroblast growth factor 21 and $\beta$ -Klotho secretion in untreated congenital isolated GH deficiency. <i>Endocrine</i> , 2021, 73, 160-165.	1.1	1
5	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
6	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
7	Bone and fat. , 2021, , 833-846.		0
8	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
9	Association between the trunk muscle function performance and the presence of vertebral fracture in older women with low bone mass. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1067-1076.	1.4	5
10	Marrow Adipocytes: Origin, Structure, and Function. <i>Annual Review of Physiology</i> , 2020, 82, 461-484.	5.6	44
11	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
12	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
13	Osteoporosis and Hepatic Steatosis: 2 Closely Related Complications in Short-Bowel Syndrome. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 1271-1279.	1.3	5
14	Vitamin D: more does not mean better. <i>Archives of Endocrinology and Metabolism</i> , 2020, 64, 493-494.	0.3	0
15	Association of bone mineral density with bone texture attributes extracted using routine magnetic resonance imaging. <i>Clinics</i> , 2020, 75, e1766.	0.6	10
16	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
17	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
18	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

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19	The Algorhytm: FRAX Brazil. Revista Brasileira De Ginecologia E Obstetricia, 2019, 41, 467-468.	0.3	4
20	Male and female cats have different regional body compositions and energy requirements for weight loss and weight maintenance. Journal of Animal Physiology and Animal Nutrition, 2019, 103, 1546-1555.	1.0	2
21	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
22	High fat diet attenuates hyperglycemia, body composition changes, and bone loss in male streptozotocin-induced type 1 diabetic mice. Journal of Cellular Physiology, 2018, 233, 1585-1600.	2.0	17
23	Do all infants need vitamin D supplementation?. PLoS ONE, 2018, 13, e0195368.	1.1	18
24	Diagnosis and treatment of hypoparathyroidism: a position statement from the Brazilian Society of Endocrinology and Metabolism. Archives of Endocrinology and Metabolism, 2018, 62, 106-124.	0.3	18
25	Bone metabolism dysfunction mediated by the increase of proinflammatory cytokines in chronic HIV infection. Journal of Bone and Mineral Metabolism, 2017, 35, 234-242.	1.3	16
26	Jumping exercise preserves bone mineral density and mechanical properties in osteopenic ovariectomized rats even following established osteopenia. Osteoporosis International, 2017, 28, 1461-1471.	1.3	13
27	Comparison of new adiposity indices for the prediction of body fat in hospitalized patients. Nutrition, 2017, 42, 99-105.	1.1	3
28	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
29	What Value is there in Assessing Postmenopausal Women for Vitamin D Deficiency?. Revista Brasileira De Ginecologia E Obstetricia, 2017, 39, 585-586.	0.3	1
30	Relationship Between Adiposity Indices, Lipodystrophy, and Sarcopenia in HIV-Positive Individuals With and Without Lipodystrophy. Journal of Clinical Densitometry, 2017, 20, 73-81.	0.5	14
31	Marrow adipose tissue spectrum in obesity and type 2 diabetes mellitus. European Journal of Endocrinology, 2017, 176, 21-30.	1.9	59
32	Marrow Fat Quality Differences by Sex in Healthy Adults. Journal of Clinical Densitometry, 2017, 20, 106-113.	0.5	21
33	Structure and Function of Bone Marrow Adipocytes. , 2017, 8, 315-349.		22
34	Anthropometric multicompartamental model to predict body composition In Brazilian girls. BMC Sports Science, Medicine and Rehabilitation, 2017, 9, 23.	0.7	7
35	Hepatic Osteodystrophy: The Mechanism of Bone Loss in Hepatocellular Disease and the Effects of Pamidronate Treatment. Clinics, 2017, 72, 231-237.	0.6	4
36	Osteoporosis and Bone Biology. , 2016, , 1323-1364.		7

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37	Osteoblastic differentiation of bone marrow mesenchymal stromal cells in Bruck Syndrome. BMC Medical Genetics, 2016, 17, 38.	2.1	8
38	Primary Hyperparathyroidism: The Influence of Bone Marrow Adipose Tissue on Bone Loss and of Osteocalcin on Insulin Resistance. Clinics, 2016, 71, 464-469.	0.6	10
39	Bone mineral density in short bowel syndrome: correlation with BMI and serum vitamins C, E and K. Archives of Endocrinology and Metabolism, 2015, 59, 252-258.	0.3	8
40	Proposed ratios and cutoffs for the assessment of lipodystrophy in HIV-seropositive individuals. European Journal of Clinical Nutrition, 2015, 69, 274-278.	1.3	20
41	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
42	The osteogenic effects of swimming, jumping, and vibration on the protection of bone quality from disuse bone loss. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 390-397.	1.3	29
43	The Relationship of Fat Distribution and Insulin Resistance with Lumbar Spine Bone Mass in Women. PLoS ONE, 2015, 10, e0129764.	1.1	44
44	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. Endocrine, 2014, 47, 191-7.	1.1	12
45	The multiple effects of thyroid disorders on bone and mineral metabolism. Arquivos Brasileiros De Endocrinologia E Metabologia, 2014, 58, 452-463.	1.3	45
46	High-fat diet induces site-specific unresponsiveness to LPS-stimulated STAT3 activation in the hypothalamus. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 306, R34-R44.	0.9	11
47	Resistance to thyroid hormone due to mutations in the THRB gene impairs bone mass and affects calcium and phosphorus homeostasis. Bone, 2014, 67, 222-227.	1.4	12
48	COL1A1 and miR-29b show lower expression levels during osteoblast differentiation of bone marrow stromal cells from Osteogenesis Imperfecta patients. BMC Medical Genetics, 2014, 15, 45.	2.1	45
49	Body composition, physical performance and muscle quality of active elderly women. Archives of Gerontology and Geriatrics, 2014, 59, 44-48.	1.4	30
50	Targets in osteoporosis treatment. Arquivos Brasileiros De Endocrinologia E Metabologia, 2014, 58, 409-10.	1.3	2
51	Bone and Fat. , 2013, , 963-976.		0
52	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. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1710-E1715.	1.8	21
53	Postural Control and Functional Strength in Patients With Type 2 Diabetes Mellitus With and Without Peripheral Neuropathy. Archives of Physical Medicine and Rehabilitation, 2013, 94, 2465-2470.	0.5	59
54	Impact of antiretroviral therapy on bone metabolism markers in HIV-seropositive patients. Bone, 2013, 57, 62-67.	1.4	17

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55	Plasma homocysteine levels in HIV-infected men with and without lipodystrophy. <i>Nutrition</i> , 2013, 29, 1326-1330.	1.1	7
56	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
57	Bone Remodeling and Energy Metabolism: New Perspectives. <i>Bone Research</i> , 2013, 1, 72-84.	5.4	54
58	Which equation should be used to measure energy expenditure in HIV-infected patients?. <i>Revista De Nutricao</i> , 2013, 26, 225-232.	0.4	4
59	Mechanical Performance of Cylindrical and Dual-Core Pedicle Screws After Repeated Insertion. <i>Spine</i> , 2012, 37, 1187-1191.	1.0	7
60	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
61	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
62	Vitamin D safety and requirements. <i>Archives of Biochemistry and Biophysics</i> , 2012, 523, 64-72.	1.4	46
63	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
64	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
65	Hypermetabolism and altered substrate oxidation in HIV-infected patients with lipodystrophy. <i>Nutrition</i> , 2012, 28, 912-916.	1.1	19
66	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
67	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
68	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
69	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
70	Força muscular e densidade mineral óssea em idosos eutróficos e desnutridos. <i>Revista De Nutricao</i> , 2011, 24, 845-852.	0.4	4
71	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
72	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

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73	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
74	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
75	Novel insights into the relationship between diabetes and osteoporosis. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 622-630.	1.7	106
76	Obesity, diabetes mellitus and last but not least, osteoporosis. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2010, 54, 150-157.	1.3	40
77	Developing drugs to treat osteoporosis: lessons learned?. <i>Expert Opinion on Pharmacotherapy</i> , 2010, 11, 867-869.	0.9	6
78	Longitudinal evaluation of hepatic osteodystrophy in children and adolescents with chronic cholestatic liver disease. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 1127-1134.	0.7	7
79	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
80	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
81	Etiopathogenesis of Hepatic Osteodystrophy in Wistar Rats with Cholestatic Liver Disease. <i>Calcified Tissue International</i> , 2009, 85, 75-83.	1.5	22
82	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
83	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
84	BIOMECHANICAL EVALUATION OF THE INFLUENCE OF CERVICAL SCREWS TAPPING AND DESIGN. <i>Revista Brasileira De Ortopedia</i> , 2009, 44, 415-419.	0.6	3
85	Parathyroid hormone secretion in women in late menopause submitted to EDTA-induced hypocalcemia. <i>Maturitas</i> , 2008, 59, 91-94.	1.0	6
86	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
87	Impairment of bone mass development in children with chronic cholestatic liver disease. <i>Clinical Endocrinology</i> , 2007, 66, 070208104737002-???	1.2	24
88	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
89	Mönckeberg's sclerosis "is the artery the only target of calcification?. <i>BMC Cardiovascular Disorders</i> , 2005, 5, 34.	0.7	41
90	Familial association of pseudohypoparathyroidism and psoriasis: case report. <i>Sao Paulo Medical Journal</i> , 2002, 120, 23-27.	0.4	6