

Patrizia D'amelio

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

2,833
citations

186209

28
h-index

182361

51
g-index

80
all docs

80
docs citations

80
times ranked

4601
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D: Nutrient, Hormone, and Immunomodulator. <i>Nutrients</i> , 2018, 10, 1656.	1.7	478
2	Estrogen deficiency increases osteoclastogenesis up-regulating T cells activity: A key mechanism in osteoporosis. <i>Bone</i> , 2008, 43, 92-100.	1.4	292
3	Gut Microbiota, Immune System, and Bone. <i>Calcified Tissue International</i> , 2018, 102, 415-425.	1.5	160
4	The Interplay between the Bone and the Immune System. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-16.	3.3	153
5	Effects of Potassium Citrate Supplementation on Bone Metabolism. <i>Calcified Tissue International</i> , 2004, 74, 330-335.	1.5	98
6	IL-17A Is Increased in Humans with Primary Hyperparathyroidism and Mediates PTH-Induced Bone Loss in Mice. <i>Cell Metabolism</i> , 2015, 22, 799-810.	7.2	82
7	Osteoclasts Are Active in Bone Forming Metastases of Prostate Cancer Patients. <i>PLoS ONE</i> , 2008, 3, e3627.	1.1	77
8	Spontaneous osteoclast formation from peripheral blood mononuclear cells in postmenopausal osteoporosis. <i>FASEB Journal</i> , 2005, 19, 1-16.	0.2	63
9	Bone-Immune Cell Crosstalk: Bone Diseases. <i>Journal of Immunology Research</i> , 2015, 2015, 1-11.	0.9	60
10	Role of iron metabolism and oxidative damage in postmenopausal bone loss. <i>Bone</i> , 2008, 43, 1010-1015.	1.4	57
11	Risedronate Reduces Osteoclast Precursors and Cytokine Production in Postmenopausal Osteoporotic Women. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 373-379.	3.1	51
12	The use of raloxifene in osteoporosis treatment. <i>Expert Opinion on Pharmacotherapy</i> , 2013, 14, 949-956.	0.9	51
13	What Are the Peripheral Blood Determinants for Increased Osteoclast Formation in the Various Inflammatory Diseases Associated With Bone Loss?. <i>Frontiers in Immunology</i> , 2019, 10, 505.	2.2	51
14	From mitochondria to healthy aging: The role of branched-chain amino acids treatment: MATeR a randomized study. <i>Clinical Nutrition</i> , 2020, 39, 2080-2091.	2.3	49
15	Regulatory T cells are expanded by Teriparatide treatment in humans and mediate intermittent PTH-induced bone anabolism in mice. <i>EMBO Reports</i> , 2018, 19, 156-171.	2.0	45
16	Vitamin D and immunomodulation in early rheumatoid arthritis: A randomized double-blind placebo-controlled study. <i>PLoS ONE</i> , 2017, 12, e0178463.	1.1	43
17	Alendronate reduces osteoclast precursors in osteoporosis. <i>Osteoporosis International</i> , 2010, 21, 1741-1750.	1.3	42
18	Type 2 diabetes affects bone cells precursors and bone turnover. <i>BMC Endocrine Disorders</i> , 2018, 18, 55.	0.9	42

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19	Bone and bone marrow pro-osteoclastogenic cytokines are up-regulated in osteoporosis fragility fractures. <i>Osteoporosis International</i> , 2011, 22, 2869-2877.	1.3	40
20	Bone Mineral Density and Singh Index Predict Bone Mechanical Properties of Human Femur. <i>Connective Tissue Research</i> , 2008, 49, 99-104.	1.1	36
21	Cross-sectional geometrical properties of distal radius and ulna in large, medium and toy breed dogs. <i>Journal of Biomechanics</i> , 2006, 39, 302-311.	0.9	34
22	The Role of Circulating Bone Cell Precursors in Fracture Healing. <i>Calcified Tissue International</i> , 2010, 86, 463-469.	1.5	34
23	ICOS-Ligand Triggering Impairs Osteoclast Differentiation and Function In Vitro and In Vivo. <i>Journal of Immunology</i> , 2016, 197, 3905-3916.	0.4	34
24	Improving adherence to and persistence with oral therapy of osteoporosis. <i>Osteoporosis International</i> , 2015, 26, 1629-1638.	1.3	33
25	High density lipoproteins (HDL) in women with postmenopausal osteoporosis: a preliminary study. <i>Menopause</i> , 2001, 8, 429-432.	0.8	31
26	Primary breast cancer stem-like cells metastasise to bone, switch phenotype and acquire a bone tropism signature. <i>British Journal of Cancer</i> , 2013, 108, 2525-2536.	2.9	31
27	The scent of emotions: A systematic review of human intra- and interspecific chemical communication of emotions. <i>Brain and Behavior</i> , 2020, 10, e01585.	1.0	31
28	Allometric scaling and biomechanical behavior of the bone tissue: An experimental intraspecific investigation. <i>Bone</i> , 2007, 40, 1635-1642.	1.4	29
29	Preoperative localization of parathyroid adenoma with sonography and 99mTc-sestamibi scintigraphy in primary hyperparathyroidism. <i>Journal of Clinical Ultrasound</i> , 2007, 35, 186-190.	0.4	29
30	Teriparatide increases the maturation of circulating osteoblast precursors. <i>Osteoporosis International</i> , 2012, 23, 1245-1253.	1.3	29
31	Osteoimmunology: from mice to humans. <i>BoneKEy Reports</i> , 2016, 5, 802.	2.7	29
32	Male Osteoporosis in the Elderly. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-8.	0.6	28
33	Osteoclastogenesis in peripheral blood mononuclear cell cultures of periprosthetic osteolysis patients and the phenotype of T cells localized in periprosthetic tissues. <i>Biomaterials</i> , 2010, 31, 7519-7525.	5.7	27
34	Analysis of vitamin D receptor expression and clinical correlations in patients with ovarian cancer. <i>Gynecologic Oncology</i> , 2010, 119, 121-124.	0.6	26
35	Treatment with intermittent PTH increases Wnt10b production by T cells in osteoporotic patients. <i>Osteoporosis International</i> , 2015, 26, 2785-2791.	1.3	26
36	The Crosstalk between the Bone and the Immune System: Osteoimmunology. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-2.	3.3	25

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37	C-met inhibition blocks bone metastasis development induced by renal cancer stem cells. <i>Oncotarget</i> , 2016, 7, 45525-45537.	0.8	24
38	Identification of a novel locus on chromosome 2q13, which predisposes to clinical vertebral fractures independently of bone density. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 378-385.	0.5	21
39	Immune system and bone metabolism: Does thymectomy influence postmenopausal bone loss in humans?. <i>Bone</i> , 2006, 39, 658-665.	1.4	20
40	The immune system and postmenopausal osteoporosis. <i>Immunological Investigations</i> , 2013, 42, 544-554.	1.0	19
41	Hypovitaminosis D and Aging: Is There a Role in Muscle and Brain Health?. <i>Nutrients</i> , 2020, 12, 628.	1.7	19
42	Effects of Lifestyle and Risk Factors on Bone Mineral Density in a Cohort of Italian Women: Suggestion for a New Decision Rule. <i>Calcified Tissue International</i> , 2005, 77, 72-78.	1.5	18
43	Effect of intermittent PTH treatment on plasma glucose in osteoporosis: A randomized trial. <i>Bone</i> , 2015, 76, 177-184.	1.4	18
44	Hypovitaminosis D in Internal Medicine Inpatients. <i>Calcified Tissue International</i> , 2007, 80, 76-80.	1.5	17
45	Iloprost modulates the immune response in systemic sclerosis. <i>BMC Immunology</i> , 2010, 11, 62.	0.9	16
46	Energy metabolism and the skeleton: Reciprocal interplay. <i>World Journal of Orthopedics</i> , 2012, 3, 190.	0.8	14
47	Prevalence of Postmenopausal Osteoporosis in Italy and Validation of Decision Rules for Referring Women for Bone Densitometry. <i>Calcified Tissue International</i> , 2013, 92, 437-443.	1.5	13
48	Bone metastases in gastric cancer follow a RANKL-independent mechanism. <i>Oncology Reports</i> , 2013, 29, 1453-1458.	1.2	13
49	From the Bench to the Bedside: Branched Amino Acid and Micronutrient Strategies to Improve Mitochondrial Dysfunction Leading to Sarcopenia. <i>Nutrients</i> , 2022, 14, 483.	1.7	13
50	Circulating Long Non-Coding RNA GAS5 Is Overexpressed in Serum from Osteoporotic Patients and Is Associated with Increased Risk of Bone Fragility. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6930.	1.8	12
51	Ossification Centers of Human Femur. <i>Calcified Tissue International</i> , 2000, 66, 255-258.	1.5	11
52	Densitometric Study of Dry Human Mandible. <i>Journal of Clinical Densitometry</i> , 2002, 5, 363-367.	0.5	11
53	Densitometric Study of Developing Femur. <i>Calcified Tissue International</i> , 1999, 64, 133-136.	1.5	10
54	Hyponatremia, Hypokalemia, and Fragility Fractures in Old Patients: More than an Association?. <i>Calcified Tissue International</i> , 2020, 106, 599-607.	1.5	10

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55	Targeting Taxanes to Castration-Resistant Prostate Cancer Cells by Nanobubbles and Extracorporeal Shock Waves. PLoS ONE, 2016, 11, e0168553.	1.1	10
56	Interactions between the immune system and bone. World Journal of Orthopedics, 2011, 2, 25.	0.8	10
57	Impact of a Phone Follow-Up Program on Persistence with Teriparatide or PTH(1-84) Treatment. Calcified Tissue International, 2012, 90, 272-278.	1.5	8
58	Vitamin D Deficiency and Risk of Metabolic Syndrome in Aging Men. World Journal of Men's Health, 2021, 39, 291.	1.7	8
59	The doll therapy as a first line treatment for behavioral and psychologic symptoms of dementia in nursing homes residents: a randomized, controlled study. BMC Geriatrics, 2021, 21, 545.	1.1	7
60	Microdamage Accumulation Changes According to Animal Mass: An Intraspecies Investigation. Calcified Tissue International, 2011, 88, 409-415.	1.5	6
61	Inappropriate Proton Pump Inhibitor Prescription in Elderly Adults: As Usual As Dangerous. Journal of the American Geriatrics Society, 2015, 63, 2198-2199.	1.3	6
62	Editorial: Bone: Endocrine Target and Organ. Frontiers in Endocrinology, 2017, 8, 354.	1.5	6
63	Vitamin D Status, Cardiovascular Risk Profile, and miRNA-21 Levels in Hypertensive Patients: Results of the HYPODD Study. Nutrients, 2022, 14, 2683.	1.7	6
64	Dedicated Image Analysis Software Tool for the Evaluation of the Resorption Activity of Cultured Osteoclasts. Journal of Imaging Science and Technology, 2008, 52, 30508-1-30508-9.	0.3	5
65	Immune System and Postmenopausal Bone Loss. Clinical Reviews in Bone and Mineral Metabolism, 2009, 7, 262-268.	1.3	5
66	DKK-1 in prostate cancer diagnosis and follow up. BMC Clinical Pathology, 2014, 14, 11.	1.8	5
67	Iron metabolism markers and haptoglobin phenotypes in susceptibility to HSV-1 or/and HSV-2 lesion relapses. Cell Biochemistry and Function, 2010, 28, 142-148.	1.4	4
68	Pathogenesis of Bone Diseases: The Role of Immune System. Journal of Immunology Research, 2015, 2015, 1-2.	0.9	4
69	Hypovitaminosis D and Organ Damage In Patients With Arterial Hypertension: A Multicenter Double Blind Randomised Controlled Trial of Cholecalciferol Supplementation (HYPODD). High Blood Pressure and Cardiovascular Prevention, 2015, 22, 135-142.	1.0	4
70	Editorial: Updates on Osteoimmunology: What's New on the Crosstalk Between Bone and Immune Cells. Frontiers in Endocrinology, 2020, 11, 74.	1.5	4
71	Multinucleated giant cells with an osteoclast phenotype derived from caprine peripheral blood mononuclear cells. Veterinary Journal, 2011, 189, 361-363.	0.6	3
72	Health-related quality of life in severe osteoporosis. Aging Clinical and Experimental Research, 2007, 19, 28-30.	1.4	3

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73	Clinical characteristics and incidence of first fracture in a consecutive sample of post-menopausal women attending osteoporosis centers: The PROTEO-1 study. Journal of Endocrinological Investigation, 2011, 34, 534-540.	1.8	2
74	Densitometric Study of Human Developing Dry Bones. Journal of Clinical Densitometry, 2002, 5, 73-78.	0.5	1
75	Cytokines and Bone. , 2011, , 385-401.		0
76	Role of estrogen replacement therapy in the control of immune system in postmenopausal osteoporosis. Bone Abstracts, 0, , .	0.0	0
77	Bone pain, muscle weakness and gait abnormalities in a 57-year-old woman: tumor induced osteomalacia. Research, 0, 1, .	0.0	0