

# Francesco Paolo Cantatore

## List of Publications by Citations

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85  
papers

1,924  
citations

24  
h-index

42  
g-index

90  
ext. papers

2,350  
ext. citations

3.9  
avg, IF

5.21  
L-index

#	Paper	IF	Citations
85	Osteocalcin: skeletal and extra-skeletal effects. <i>Journal of Cellular Physiology</i> , <b>2013</b> , 228, 1149-53	7	227
84	Osteoblast physiology in normal and pathological conditions. <i>Cell and Tissue Research</i> , <b>2011</b> , 343, 289-302	4.2	212
83	Vitamin D and the immune system. <i>Journal of Rheumatology</i> , <b>2010</b> , 37, 491-5	4.1	115
82	Extracellular matrix modulates angiogenesis in physiological and pathological conditions. <i>BioMed Research International</i> , <b>2014</b> , 2014, 756078	3	113
81	Yes-associated protein (YAP) is a negative regulator of chondrogenesis in mesenchymal stem cells. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 147	5.7	76
80	Extra-skeletal effects of bisphosphonates. <i>Joint Bone Spine</i> , <b>2007</b> , 74, 32-8	2.9	70
79	Immunomodulatory effects of vitamin D in peripheral blood monocyte-derived macrophages from patients with rheumatoid arthritis. <i>Clinical and Experimental Medicine</i> , <b>2014</b> , 14, 275-83	4.9	64
78	Bisphosphonates: effects on osteoblast. <i>European Journal of Clinical Pharmacology</i> , <b>2012</b> , 68, 1013-8	2.8	61
77	Osteoblast role in osteoarthritis pathogenesis. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 2957-2963	7	58
76	Osteoclastogenesis and arthritis. <i>Clinical and Experimental Medicine</i> , <b>2011</b> , 11, 137-45	4.9	46
75	Osteoporosis and rheumatic diseases. <i>Reumatismo</i> , <b>2014</b> , 66, 125-35	1.1	45
74	Abnormalities of insulin-like growth factor-I signaling and impaired cell proliferation in osteoblasts from subjects with osteoporosis. <i>Endocrinology</i> , <b>2008</b> , 149, 1302-13	4.8	45
73	Systemic effects of Wnt signaling. <i>Journal of Cellular Physiology</i> , <b>2013</b> , 228, 1428-32	7	36
72	RANKL/OPG ratio and DKK-1 expression in primary osteoblastic cultures from osteoarthritic and osteoporotic subjects. <i>Journal of Rheumatology</i> , <b>2013</b> , 40, 684-94	4.1	35
71	Wnt Signaling and Biological Therapy in Rheumatoid Arthritis and Spondyloarthritis. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	33
70	Osteoblast Role in Rheumatic Diseases. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	29
69	Expression of vascular endothelial growth factor in normal, osteoarthritic and osteoporotic osteoblasts. <i>Clinical and Experimental Medicine</i> , <b>2013</b> , 13, 81-4	4.9	29

68	Osteocalcin synthesis by human osteoblasts from normal and osteoarthritic bone after vitamin D3 stimulation. <i>Clinical Rheumatology</i> , <b>2004</b> , 23, 490-5	3.9	28
67	Osteocalcin is angiogenic in vivo. <i>Cell Biology International</i> , <b>2005</b> , 29, 583-5	4.5	27
66	Golimumab in real-life settings: 2 Years drug survival and predictors of clinical outcomes in rheumatoid arthritis, spondyloarthritis, and psoriatic arthritis. <i>Seminars in Arthritis and Rheumatism</i> , <b>2017</b> , 47, 108-114	5.3	26
65	Osteoblast as a target of anti-osteoporotic treatment. <i>Postgraduate Medicine</i> , <b>2017</b> , 129, 858-865	3.7	26
64	Metabolic syndrome and chronic arthritis: effects of anti-TNF- $\alpha$ therapy. <i>Clinical and Experimental Medicine</i> , <b>2015</b> , 15, 433-8	4.9	25
63	The Emerging Role of Curcumin in the Modulation of TLR-4 Signaling Pathway: Focus on Neuroprotective and Anti-Rheumatic Properties. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	25
62	Osteoblast-osteoclast relationships in bone resorption: osteoblasts enhance osteoclast activity in a serum-free co-culture system. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 179, 634-40	3.4	24
61	Rheumatologic and extraintestinal manifestations of inflammatory bowel diseases. <i>Annals of Medicine</i> , <b>2016</b> , 48, 577-585	1.5	23
60	Bone effects of biologic drugs in rheumatoid arthritis. <i>Clinical and Developmental Immunology</i> , <b>2013</b> , 2013, 945945		23
59	Neridronate and human osteoblasts in normal, osteoporotic and osteoarthritic subjects. <i>Clinical Rheumatology</i> , <b>2005</b> , 24, 527-34	3.9	21
58	In vitro and in vivo angiogenic activity of osteoarthritic and osteoporotic osteoblasts is modulated by VEGF and vitamin D3 treatment. <i>Regulatory Peptides</i> , <b>2013</b> , 184, 81-4		20
57	Subclinical and clinical atherosclerosis in rheumatoid arthritis: results from the 3-year, multicentre, prospective, observational GIRCS (Gruppo Italiano di Ricerca in Reumatologia Clinica e Sperimentale) study. <i>Arthritis Research and Therapy</i> , <b>2019</b> , 21, 204	5.7	19
56	Drug survival and effectiveness of ustekinumab in patients with psoriatic arthritis. Real-life data from the biologic Apulian registry (BIOPURE). <i>Clinical Rheumatology</i> , <b>2018</b> , 37, 667-675	3.9	19
55	Molecular Basis of Bone Aging. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	17
54	Visceral Fat Dysfunctions in the Rat Social Isolation Model of Psychosis. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 787	5.6	17
53	"Disease knowledge index" and perspectives on reproductive issues: A nationwide study on 398 women with autoimmune rheumatic diseases. <i>Joint Bone Spine</i> , <b>2019</b> , 86, 475-481	2.9	17
52	Angiogenesis Dysregulation in the Pathogenesis of Systemic Sclerosis. <i>BioMed Research International</i> , <b>2017</b> , 2017, 5345673	3	16
51	Ferritin and C-reactive protein are predictive biomarkers of mortality and macrophage activation syndrome in adult onset Still's disease. Analysis of the multicentre Gruppo Italiano di Ricerca in Reumatologia Clinica e Sperimentale (GIRCS) cohort. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235326	3.7	15

50	Angiogenesis Dysregulation in Psoriatic Arthritis: Molecular Mechanisms. <i>BioMed Research International</i> , <b>2017</b> , 2017, 5312813	3	15
49	Relationship between Body Mass Composition, Bone Mineral Density, Skin Fibrosis and 25(OH) Vitamin D Serum Levels in Systemic Sclerosis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137912	3.7	15
48	Parenchymal lung disease in adult onset Still's disease: an emergent marker of disease severity-characterisation and predictive factors from Gruppo Italiano di Ricerca in Reumatologia Clinica e Sperimentale (GIRRCS) cohort of patients. <i>Arthritis Research and Therapy</i> , <b>2020</b> , 22, 151	5.7	13
47	An exploratory study on the role of vitamin D supplementation in improving pain and disease activity in rheumatoid arthritis. <i>Modern Rheumatology</i> , <b>2019</b> , 29, 1059-1062	3.3	13
46	Preliminary Data on Post Market Safety Profiles of COVID 19 Vaccines in Rheumatic Diseases: Assessments on Various Vaccines in Use, Different Rheumatic Disease Subtypes, and Immunosuppressive Therapies: A Two-Centers Study. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	12
45	Changes in serum adipokines profile and insulin resistance in patients with rheumatoid arthritis treated with anti-TNF-. <i>Current Medical Research and Opinion</i> , <b>2019</b> , 35, 2197-2205	2.5	11
44	Anti-angiogenic effects of biotechnological therapies in rheumatic diseases. <i>Biologics: Targets and Therapy</i> , <b>2017</b> , 11, 123-128	4.4	10
43	Putative effects of potentially anti-angiogenic drugs in rheumatic diseases. <i>European Journal of Clinical Pharmacology</i> , <b>2014</b> , 70, 135-40	2.8	10
42	Prescribing motivations and patients' characteristics related to the use of biologic drugs in adult-onset Still's disease: analysis of a multicentre "real-life" cohort. <i>Rheumatology International</i> , <b>2020</b> , 40, 107-113	3.6	10
41	TNF-related apoptosis-inducing ligand (TRAIL) in rheumatoid arthritis: what's new?. <i>Clinical and Experimental Medicine</i> , <b>2014</b> , 14, 115-20	4.9	9
40	Cardiovascular Risk Prediction in Ankylosing Spondylitis: From Traditional Scores to Machine Learning Assessment. <i>Rheumatology and Therapy</i> , <b>2020</b> , 7, 867-882	4.4	9
39	Chronic Psychosocial Stress Impairs Bone Homeostasis: A Study in the Social Isolation Reared Rat. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 152	5.6	9
38	Pathogenesis of ligaments ossification in spondyloarthritis: insights and doubts. <i>Annals of Medicine</i> , <b>2017</b> , 49, 196-205	1.5	8
37	Synovial fluid fibroblasts and lymphocytes support the osteoclastogenesis in human psoriatic arthritis. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1117, 159-64	6.5	8
36	Impact of biological therapy on spondyloarthritis. <i>European Journal of Clinical Pharmacology</i> , <b>2014</b> , 70, 1021-7	2.8	7
35	Why TNF- $\alpha$ inhibition is not sufficient to avoid juxta-articular erosions in chronic arthritis?. <i>Internal and Emergency Medicine</i> , <b>2012</b> , 7, 15-20	3.7	7
34	Janus kinase inhibitors role in bone remodeling. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 1915-1920	7	7
33	Dissecting the clinical heterogeneity of adult-onset Still's disease: results from a multi-dimensional characterization and stratification. <i>Rheumatology</i> , <b>2021</b> , 60, 4844-4849	3.9	7

32	Combined effects of infliximab and methotrexate on rheumatoid arthritis osteoblastic cell metabolism. <i>Clinical and Experimental Medicine</i> , <b>2015</b> , 15, 277-83	4.9	6
31	Effectiveness of Certolizumab-Pegol in Rheumatoid Arthritis, Spondyloarthritis, and Psoriatic Arthritis Based on the BIOPURE Registry: Can Early Response Predict Late Outcomes?. <i>Clinical Drug Investigation</i> , <b>2019</b> , 39, 565-575	3.2	5
30	Two cases of distal extremity swelling with pitting oedema in psoriatic arthritis: the different pathological mechanisms. <i>Rheumatology International</i> , <b>2010</b> , 30, 1367-70	3.6	5
29	JAK/STAT pathway and molecular mechanism in bone remodeling. <i>Molecular Biology Reports</i> , <b>2020</b> , 47, 9087-9096	2.8	5
28	Golimumab effectiveness in biologic inadequate responding patients with rheumatoid arthritis, psoriatic arthritis and spondyloarthritis in real-life from the Italian registry GISEA. <i>Joint Bone Spine</i> , <b>2021</b> , 88, 105062	2.9	5
27	Off-label use of anti-IL-1 drugs in rheumatic diseases. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2021</b> , 35, 20587384211006584	3	5
26	Nailfold capillaroscopy : a comprehensive review on common findings and clinical usefulness in non-rheumatic disease. <i>Journal of Medical Investigation</i> , <b>2021</b> , 68, 6-14	1.2	4
25	Vitamin D and connective tissue diseases. <i>Inflammation Research</i> , <b>2020</b> , 69, 453-462	7.2	3
24	coronavirus 2. <i>Rheumatology Advances in Practice</i> , <b>2021</b> , 5, rkab050	1.1	3
23	Influence of glucocorticoid treatment on trabecular bone score and bone remodeling regulators in early rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2021</b> , 23, 180	5.7	3
22	Pfeifer-Weber-Christian Disease: A Case Report and Review of Literature on Visceral Involvements and Treatment Choices. <i>Clinical Medicine Insights: Case Reports</i> , <b>2020</b> , 13, 1179547620917958	0.8	2
21	The role of Interleukin-1 receptor antagonist as a treatment option in calcium pyrophosphate crystal deposition disease. <i>Molecular Biology Reports</i> , <b>2021</b> , 48, 4789-4796	2.8	2
20	Growth factors: Do they play a role in enthesal involvement in psoriatic arthritis and undifferentiated spondyloarthritis patients?. <i>Reumatologia Clinica</i> , <b>2021</b> , 17, 369-370	0.9	2
19	Possible role of higher serum level of myoglobin as predictor of worse prognosis in Sars-Cov 2 hospitalized patients. A monocentric retrospective study. <i>Postgraduate Medicine</i> , <b>2021</b> , 133, 688-693	3.7	2
18	Effects of Different Vitamin D Supplementation Schemes in Post-Menopausal Women: A Monocentric Open-Label Randomized Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
17	Adipokine role in physiopathology of inflammatory and degenerative musculoskeletal diseases. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2021</b> , 35, 20587384211015034	3	2
16	Thoracic lymphadenopathy as possible predictor of the onset of interstitial lung disease in systemic sclerosis patients without lung involvement at baseline visit: A retrospective analysis.. <i>Journal of Scleroderma and Related Disorders</i> , <b>2020</b> , 5, 210-218	2.3	1
15	Neridronate: From Experimental Data to Clinical Use. <i>Clinical Medicine Insights Therapeutics</i> , <b>2017</b> , 9, 1179559X1773297	0	1

14	Adipokines and Chronic Rheumatic Diseases: From Inflammation to Bone Involvement. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , <b>2020</b> , 18, 58-71	2.5	1
13	Anti-cyclic-citrullinated-protein-antibodies in psoriatic arthritis patients: how autoimmune dysregulation could affect clinical characteristics, retention rate of methotrexate monotherapy and first line biotechnological drug survival. A single center retrospective study. <i>Therapeutic Advances in Chronic Disease</i> , <b>2021</b> , 12, 2040622320986722	4.9	1
12	Persistence of C-reactive protein increased levels and high disease activity are predictors of cardiovascular disease in patients with axial spondyloarthritis.. <i>Scientific Reports</i> , <b>2022</b> , 12, 7498	4.9	1
11	Long-term Outcome of Children Born to Women with Autoimmune Rheumatic Diseases: A Multicentre, Nationwide Study on 299 Randomly Selected Individuals. <i>Clinical Reviews in Allergy and Immunology</i> , <b>2021</b> , 1	12.3	0
10	Anti-carbamylated protein antibodies and skin involvement in patients with systemic sclerosis: An intriguing association. <i>PLoS ONE</i> , <b>2018</b> , 13, e0210023	3.7	0
9	Rheumatological Diseases in HIV Infection. <i>Current Rheumatology Reviews</i> , <b>2021</b> , 17, 271-282	1.6	0
8	Occurrence and predictive factors of high blood pressure, type 2 diabetes, and metabolic syndrome in rheumatoid arthritis: findings from a 3-year, multicentre, prospective, observational study. <i>Clinical and Experimental Rheumatology</i> , <b>2021</b> , 39, 995-1002	2.2	0
7	Postmenopausal women presenting with spinal fractures and the importance of primary care: A case-series. <i>Atencion Primaria</i> , <b>2020</b> , 52, 796-797	3.6	
6	Growth factors: Do they play a role in enthesal involvement in psoriatic arthritis and undifferentiated spondyloarthritis patients?. <i>Reumatologia Clínica (English Edition)</i> , <b>2021</b> , 17, 369-370	0.1	
5	Ferritin and C-reactive protein are predictive biomarkers of mortality and macrophage activation syndrome in adult onset Still's disease. Analysis of the multicentre Gruppo Italiano di Ricerca in Reumatologia Clinica e Sperimentale (GIRRCS) cohort <b>2020</b> , 15, e0235326		
4	Ferritin and C-reactive protein are predictive biomarkers of mortality and macrophage activation syndrome in adult onset Still's disease. Analysis of the multicentre Gruppo Italiano di Ricerca in Reumatologia Clinica e Sperimentale (GIRRCS) cohort <b>2020</b> , 15, e0235326		
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2	Ferritin and C-reactive protein are predictive biomarkers of mortality and macrophage activation syndrome in adult onset Still's disease. Analysis of the multicentre Gruppo Italiano di Ricerca in Reumatologia Clinica e Sperimentale (GIRRCS) cohort <b>2020</b> , 15, e0235326		
1	Bone Involvement in Systemic Lupus Erythematosus. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 5804	6.3	