

Francesca Oliviero

List of Publications by Year in descending order

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105
papers

2,810
citations

147801

31
h-index

214800

47
g-index

119
all docs

119
docs citations

119
times ranked

3871
citing authors

#	ARTICLE	IF	CITATIONS
1	CCL2/CCR2, but not CCL5/CCR5, mediates monocyte recruitment, inflammation and cartilage destruction in osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 914-922.	0.9	277
2	Post-traumatic arthritis: overview on pathogenic mechanisms and role of inflammation. <i>RMD Open</i> , 2016, 2, e000279.	3.8	145
3	Anti-inflammatory effects of polyphenols in arthritis. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 1653-1659.	3.5	124
4	Value of C reactive protein in the assessment of erosive osteoarthritis of the hand. <i>Annals of the Rheumatic Diseases</i> , 2005, 64, 955-957.	0.9	75
5	Cytokine levels in human synovial fluid during the different stages of acute gout: role of transforming growth factor β 1 in the resolution phase. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 621-624.	0.9	74
6	IgE-mediated mast cell activation promotes inflammation and cartilage destruction in osteoarthritis. <i>ELife</i> , 2019, 8, .	6.0	74
7	Gout as autoinflammatory disease: New mechanisms for more appropriated treatment targets. <i>Autoimmunity Reviews</i> , 2012, 12, 66-71.	5.8	68
8	JAK/STAT/PKC γ molecular pathways in synovial fluid T lymphocytes reflect the in vivo T helper-17 expansion in psoriatic arthritis. <i>Immunologic Research</i> , 2014, 58, 61-69.	2.9	65
9	Co-stimulatory modulation in rheumatoid arthritis: The role of (CTLA4-Ig) abatacept. <i>Autoimmunity Reviews</i> , 2008, 8, 76-82.	5.8	63
10	Synovial effusion and synovial fluid biomarkers in psoriatic arthritis to assess intraarticular tumor necrosis factor- α blockade in the knee joint. <i>Arthritis Research and Therapy</i> , 2010, 12, R148.	3.5	62
11	A comparative study of serum and synovial fluid lipoprotein levels in patients with various arthritides. <i>Clinica Chimica Acta</i> , 2012, 413, 303-307.	1.1	62
12	Influence of tumor necrosis factor α inhibitors on testicular function and semen in spondyloarthritis patients. <i>Fertility and Sterility</i> , 2014, 101, 359-365.	1.0	61
13	A Brief History of IL-1 and IL-1 Ra in Rheumatology. <i>Frontiers in Pharmacology</i> , 2017, 8, 293.	3.5	56
14	Monosodium urate crystals induce oxidative stress in human synoviocytes. <i>Arthritis Research and Therapy</i> , 2016, 18, 117.	3.5	55
15	High-density lipoproteins downregulate CCL2 production in human fibroblast-like synoviocytes stimulated by urate crystals. <i>Arthritis Research and Therapy</i> , 2010, 12, R23.	3.5	54
16	Prevalence of calcium pyrophosphate and monosodium urate crystals in synovial fluid of patients with previously diagnosed joint diseases. <i>Joint Bone Spine</i> , 2013, 80, 287-290.	1.6	50
17	Autoinflammatory Features in Gouty Arthritis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1880.	2.4	46
18	Predictors of response and drug survival in ankylosing spondylitis patients treated with infliximab. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 166.	1.9	44

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19	Metabolic syndrome in psoriatic arthritis: the interplay with cutaneous involvement. Evidences from literature and a recent cross-sectional study. <i>Clinical Rheumatology</i> , 2018, 37, 579-586.	2.2	43
20	Molecular pathways involved in synovial cell inflammation and tumoral proliferation in diffuse pigmented villonodular synovitis. <i>Autoimmunity Reviews</i> , 2010, 9, 780-784.	5.8	42
21	New Biochemical Insights into the Pathogenesis of Osteoarthritis and the Role of Laboratory Investigations in Clinical Assessment. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2005, 42, 279-309.	6.1	41
22	How the Mediterranean diet and some of its components modulate inflammatory pathways in arthritis. <i>Swiss Medical Weekly</i> , 2015, 145, w14190.	1.6	41
23	Erosive hand osteoarthritis: latest findings and outlook. <i>Nature Reviews Rheumatology</i> , 2022, 18, 171-183.	8.0	41
24	Epithelial CXCR3-B Regulates Chemokines Bioavailability in Normal, but Not in Sjögren's Syndrome, Salivary Glands. <i>Journal of Immunology</i> , 2006, 176, 2581-2589.	0.8	40
25	Mud-bath treatment in spondylitis associated with inflammatory bowel disease – a pilot randomised clinical trial. <i>Joint Bone Spine</i> , 2007, 74, 436-439.	1.6	39
26	Metabolic syndrome, non-alcoholic fatty liver disease and liver stiffness in psoriatic arthritis and psoriasis patients. <i>Clinical Rheumatology</i> , 2019, 38, 2843-2850.	2.2	39
27	Effects of mud-bath therapy in psoriatic arthritis patients treated with TNF inhibitors. Clinical evaluation and assessment of synovial inflammation by contrast-enhanced ultrasound (CEUS). <i>Joint Bone Spine</i> , 2015, 82, 104-108.	1.6	38
28	Pathogenetic and clinical rationale for TNF-blocking therapy in psoriatic arthritis. <i>Autoimmunity Reviews</i> , 2007, 6, 524-528.	5.8	37
29	Arthrocentesis and Synovial Fluid Analysis in Clinical Practice. <i>Annals of the New York Academy of Sciences</i> , 2009, 1154, 152-158.	3.8	37
30	Vascular perfusion kinetics by contrast-enhanced ultrasound are related to synovial microvascularity in the joints of psoriatic arthritis. <i>Clinical Rheumatology</i> , 2015, 34, 1903-1912.	2.2	36
31	Transcriptional network profile on synovial fluid T cells in psoriatic arthritis. <i>Clinical Rheumatology</i> , 2015, 34, 1571-1580.	2.2	36
32	Blockade of intra-articular TNF in peripheral spondyloarthritis: Its relevance to clinical scores, quantitative imaging and synovial fluid and synovial tissue biomarkers. <i>Joint Bone Spine</i> , 2013, 80, 165-170.	1.6	35
33	Ex Vivo Signaling Protein Mapping in T Lymphocytes in the Psoriatic Arthritis Joints. <i>Journal of rheumatology Supplement, The</i> , 2015, 93, 48-52.	2.2	29
34	A recently developed MRI scoring system for hand osteoarthritis: its application in a clinical setting. <i>Clinical Rheumatology</i> , 2016, 35, 2079-2086.	2.2	29
35	High-density lipoproteins inhibit urate crystal-induced inflammation in mice. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 587-594.	0.9	28
36	Basic calcium phosphate and pyrophosphate crystals in early and late osteoarthritis: relationship with clinical indices and inflammation. <i>Clinical Rheumatology</i> , 2018, 37, 2847-2853.	2.2	26

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37	Polydatin and Resveratrol Inhibit the Inflammatory Process Induced by Urate and Pyrophosphate Crystals in THP-1 Cells. <i>Foods</i> , 2019, 8, 560.	4.3	26
38	Serological markers in psoriatic arthritis: promising tools. <i>Experimental Biology and Medicine</i> , 2013, 238, 1431-1436.	2.4	24
39	Epigallocatechin-3-gallate reduces inflammation induced by calcium pyrophosphate crystals in vitro. <i>Frontiers in Pharmacology</i> , 2013, 4, 51.	3.5	24
40	LABORATORY FINDINGS IN PSORIATIC ARTHRITIS. <i>Reumatismo</i> , 2011, 59, 52-5.	0.9	23
41	Molecular mechanisms of pain in crystal-induced arthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2015, 29, 98-110.	3.3	23
42	Serum and salivary neopterin and interferon- γ in primary Sjögren's syndrome: Correlation with clinical, laboratory and histopathologic features. <i>Scandinavian Journal of Rheumatology</i> , 2003, 32, 74-78.	1.1	21
43	Quantitative imaging by pixel-based contrast-enhanced ultrasound reveals a linear relationship between synovial vascular perfusion and the recruitment of pathogenic IL-17A-F+IL-23+ CD161+ CD4+ T helper cells in psoriatic arthritis joints. <i>Clinical Rheumatology</i> , 2017, 36, 391-399.	2.2	21
44	Pro-inflammatory adipokine profile in psoriatic arthritis: results from a cross-sectional study comparing PsA subset with evident cutaneous involvement and subset "psoriasis". <i>Clinical Rheumatology</i> , 2019, 38, 2547-2552.	2.2	21
45	Anterior Chest Wall Involvement in Early Stages of Spondyloarthritis: Advanced Diagnostic Tools. <i>Journal of Rheumatology</i> , 2012, 39, 1844-1849.	2.0	19
46	Spine and sacroiliac joints on magnetic resonance imaging in patients with early axial spondyloarthritis: prevalence of lesions and association with clinical and disease activity indices from the Italian group of the SPACE study. <i>Reumatismo</i> , 2016, 68, 72-82.	0.9	18
47	Metabolism of crystals within the joint. <i>Reumatismo</i> , 2012, 63, 221-9.	0.9	17
48	Detection of Calcium Crystals in Knee Osteoarthritis Synovial Fluid. <i>Journal of Clinical Rheumatology</i> , 2016, 22, 369-371.	0.9	17
49	Autoinflammatory Mechanisms in Crystal-Induced Arthritis. <i>Frontiers in Medicine</i> , 2020, 7, 166.	2.6	17
50	The prevalence of monosodium urate and calcium pyrophosphate crystals in synovial fluid from wrist and finger joints. <i>Rheumatology International</i> , 2016, 36, 443-446.	3.0	16
51	Impact of 24 months of anti-TNF therapy versus methotrexate on body weight in patients with rheumatoid arthritis: a prospective observational study. <i>Clinical Rheumatology</i> , 2016, 35, 1615-1618.	2.2	15
52	Synovial fluid proteins are required for the induction of interleukin-1 β production by monosodium urate crystals. <i>Scandinavian Journal of Rheumatology</i> , 2016, 45, 384-393.	1.1	14
53	Development and Role in Therapy of Canakinumab in Adult-Onset Still's Disease. <i>Frontiers in Pharmacology</i> , 2018, 9, 1074.	3.5	14
54	Lengthening the time intervals between doses of biological agents in psoriatic arthritis patients: A single-center retrospective study. <i>International Journal of Immunopathology and Pharmacology</i> , 2015, 28, 479-487.	2.1	13

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55	Effect of an oral preparation containing hyaluronic acid, chondroitin sulfate, hydrolyzed collagen type II and hydrolyzed keratin on synovial fluid features and clinical indices in knee osteoarthritis. A pilot study. <i>Reumatismo</i> , 2020, 72, 125-130.	0.9	13
56	Pain and microcrystalline arthritis. <i>Reumatismo</i> , 2014, 66, 48-56.	0.9	12
57	Periodontal Injection of Lipopolysaccharide Promotes Arthritis Development in Mice. <i>Inflammation</i> , 2019, 42, 1117-1128.	3.8	12
58	Diagnostic pratique des Arthropathies microcristallines. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2007, 74, 138-146.	0.0	11
59	IL-1 and IL-8 are scavenged by the hexadecylamide derivative of hyaluronic acid: A new mechanism. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 2823-2829.	4.0	11
60	One year in review 2018: gout. <i>Clinical and Experimental Rheumatology</i> , 2019, 37, 1-11.	0.8	11
61	Synovial Biomarkers in Psoriatic Arthritis. <i>Journal of rheumatology Supplement, The</i> , 2012, 89, 61-64.	2.2	10
62	Infection relapse in spondyloarthritis treated with biological drugs: a single-centre study. <i>Scandinavian Journal of Rheumatology</i> , 2012, 41, 490-491.	1.1	10
63	Biomarkers, imaging and disease activity indices in patients with early axial spondyloarthritis: the Italian arm of the SpondyloArthritis-Caught-Early (SPACE) Study. <i>Reumatismo</i> , 2017, 69, 65.	0.9	10
64	CXCL11 in bronchoalveolar lavage fluid and pulmonary function decline in systemic sclerosis. <i>Clinical and Experimental Rheumatology</i> , 2012, 30, S71-5.	0.8	10
65	Laboratory investigations in osteoarthritis. <i>Aging Clinical and Experimental Research</i> , 2003, 15, 373-379.	2.9	9
66	Laboratory Findings in Osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2004, 34, 58-61.	3.4	9
67	How Factors Involved in the Resolution of Crystal-Induced Inflammation Target IL-1 β . <i>Frontiers in Pharmacology</i> , 2017, 8, 164.	3.5	9
68	Mud-bath treatment of seronegative spondyloarthritis: experience at the Euganean Thermal Area. <i>International Journal of Biometeorology</i> , 2020, 64, 937-941.	3.0	9
69	Unusual Findings in Synovial Fluid Analysis: A Review. <i>Annals of Clinical and Laboratory Science</i> , 2017, 47, 253-259.	0.2	9
70	Gender differences and pharmacological regulation of angiogenesis induced by synovial fluids in inflammatory arthritis. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113181.	5.6	9
71	Synovial fluid fetuin-A levels in patients affected by osteoarthritis with or without evidence of calcium crystals. <i>Rheumatology</i> , 2019, 58, 729-730.	1.9	8
72	Benefits of Probiotics in Rheumatic Diseases. <i>Frontiers in Nutrition</i> , 2020, 7, 157.	3.7	8

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73	Distinct tribological endotypes of pathological human synovial fluid reveal characteristic biomarkers and variation in efficacy of viscosupplementation at reducing local strains in articular cartilage. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 492-501.	1.3	8
74	Regulation of crystal induced inflammation: current understandings and clinical implications. <i>Expert Review of Clinical Immunology</i> , 2021, 17, 773-787.	3.0	8
75	Mediterranean Food Pattern in Rheumatoid Arthritis. <i>Current Rheumatology Reviews</i> , 2009, 5, 233-240.	0.8	8
76	One year in review 2020: gout. <i>Clinical and Experimental Rheumatology</i> , 2020, 38, 807-821.	0.8	8
77	Polydatin Prevents Calcium Pyrophosphate Crystal-Induced Arthritis in Mice. <i>Nutrients</i> , 2021, 13, 929.	4.1	7
78	Transforming growth factor-beta levels in synovial fluid of osteoarthritis with or without calcium pyrophosphate dihydrate crystals. <i>Journal of Rheumatology</i> , 2003, 30, 420; author reply 420-1.	2.0	7
79	Response to 'Plasma proteins present in osteoarthritic synovial fluid can stimulate cytokine production via Toll-like receptor 4'. <i>Arthritis Research and Therapy</i> , 2012, 14, 405.	3.5	6
80	Effect of pathogenic crystals on the production of pro- and anti-inflammatory cytokines by different leukocyte populations. <i>Immunobiology</i> , 2021, 226, 152042.	1.9	6
81	Erosive osteoarthritis, psoriatic arthritis and pseudogout; a casual association?. <i>Clinical Rheumatology</i> , 2016, 35, 1885-1889.	2.2	5
82	Common gene variants interactions related to uric acid transport are associated with knee osteoarthritis susceptibility. <i>Connective Tissue Research</i> , 2019, 60, 219-229.	2.3	5
83	Evidence of silicon dioxide crystals in synovial fluid of patients with osteoarthritis. <i>Journal of Rheumatology</i> , 2008, 35, 1092-5.	2.0	5
84	Levels of inflammatory cytokines and metalloproteinases are increased in knee synovial fluid of patients with concomitant erosive hand osteoarthritis. <i>Clinical and Experimental Rheumatology</i> , 2020, 38, 800.	0.8	5
85	Phagocytosis and inflammation in crystal-induced arthritis: a synovial fluid and in vitro study. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 494-500.	0.8	5
86	Psoriatic Arthritis Exacerbated by Salmonella Infection. <i>Clinical Rheumatology</i> , 2000, 19, 167-168.	2.2	4
87	Rheumatic Manifestations Associated with Inflammatory Bowel Diseases. <i>Current Rheumatology Reviews</i> , 2007, 3, 47-56.	0.8	4
88	Why are rheumatologists still reluctant to perform joint-fluid analysis?. <i>Joint Bone Spine</i> , 2015, 82, 139-140.	1.6	4
89	Inflammatory and Noninflammatory Synovial Fluids Exhibit New and Distinct Tribological Endotypes. <i>Journal of Biomechanical Engineering</i> , 2020, 142, .	1.3	4
90	Expression of the interferon- γ -inducible 10-kd protein and CXC receptor 3 in the salivary gland lesions of patients with Sjögren's syndrome: Comment on the article by Ogawa et al. <i>Arthritis and Rheumatism</i> , 2003, 48, 2390-2391.	6.7	3

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91	Identification in synovial fluid of a new potential pathogenic player in arthropathies. <i>Experimental Biology and Medicine</i> , 2022, 247, 1061-1066.	2.4	3
92	Editorial: IL-1 Inhibition. <i>Frontiers in Pharmacology</i> , 2019, 10, 87.	3.5	2
93	M2 macrophages as resolvers of crystal-induced inflammation. <i>Rheumatology</i> , 2021, 60, 2480-2483.	1.9	2
94	Cartilage-derived biomarkers in osteoarthritis. <i>Indian Journal of Medical Research</i> , 2021, 153, 413.	1.0	2
95	The Mediterranean Diet and Arthritis. , 2015, , 461-472.		1
96	The Influence of Dietary Intervention in Connective Tissue Diseases: Evidence from Randomized Clinical Trials. <i>Rheumato</i> , 2021, 1, 5-16.	0.7	1
97	Phagocytosis and inflammation in crystal-induced arthritis: a synovial fluid and in vitro study. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 494-500.	0.8	1
98	Traitement par boue et eau thermales dans la spondylarthrite associée à une arthralgie inflammatoire: essai clinique pilote randomisé. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2007, 74, 833-837.	0.0	0
99	Blocage intra-articulaire du TNF dans la spondylarthrite périphérique: sa pertinence par rapport aux scores clinique, l'imagerie quantitative, et aux biomarqueurs dans le liquide synovial et le tissu synovial. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2013, 80, 149-156.	0.0	0
100	AB0802...CYTOKINE PROFILE IN SYNOVIAL FLUID FROM PATIENTS WITH OSTEOARTHRITIS WITH OR WITHOUT CALCIUM CRYSTALS. , 2019, , .		0
101	AB0140...EFFECT OF THE CO-TREATMENT WITH BACTERICIDAL/PERMEABILITY-INCREASING PROTEIN AND HYALURONIC ACID IN AN IN VIVO MODEL OF ARTHRITIS. , 2019, , .		0
102	Severe Abdominal Pain as a Manifestation of Pseudogout in Pubic Symphysis. <i>Journal of Clinical Rheumatology</i> , 2020, 26, e30-e31.	0.9	0
103	The Mediterranean diet and arthritis. , 2020, , 393-407.		0
104	Cartilage-derived biomarkers in osteoarthritis. <i>Indian Journal of Medical Research</i> , 2021, 153, 413-415.	1.0	0
105	Editorial: Autoimmune and Inflammatory Rheumatic Diseases: Identifying Biomarkers of Response to Therapy With Biologics. <i>Frontiers in Pharmacology</i> , 2021, 12, 815656.	3.5	0