Antonella Fioravanti

List of Publications by Year
in descending order

86 papers	2,324 citations	201674 27 h-index	243625 44 g-index
87 all docs	87 docs citations	87 times ranked	2396 citing authors

#	Article	IF	Citations
1	Mechanisms of action of spa therapies in rheumatic diseases: what scientific evidence is there?. Rheumatology International, 2011, 31, 1-8.	3.0	177
2	Treatment of erosive osteoarthritis of the hands by intra-articular infliximab injections: a pilot study. Rheumatology International, 2009, 29, 961-965.	3.0	105
3	Balneotherapy in osteoarthritis: Facts, fiction and gaps in knowledge. European Journal of Integrative Medicine, 2017, 9, 148-150.	1.7	78
4	Effects of mud-bath treatment on fibromyalgia patients: a randomized clinical trial. Rheumatology International, 2007, 27, 1157-1161.	3.0	73
5	Short- and Long-Term Effects of Spa Therapy in Knee Osteoarthritis. American Journal of Physical Medicine and Rehabilitation, 2010, 89, 125-132.	1.4	68
6	Efficacy of balneotherapy on pain, function and quality of life in patients with osteoarthritis of the knee. International Journal of Biometeorology, 2012, 56, 583-590.	3.0	68
7	Hydrostatic Pressure Regulates MicroRNA Expression Levels in Osteoarthritic Chondrocyte Cultures via the Wnt/Î²-Catenin Pathway. International Journal of Molecular Sciences, 2017, 18, 133.	4.1	66
8	Therapeutic effect of spa therapy and short wave therapy in knee osteoarthritis: a randomized, single blind, controlled trial. Rheumatology International, 2007, 27, 523-529.	3.0	62
9	Intravenous immunoglobulins and antiphospholipid syndrome: How, when and why? A review of the literature. Autoimmunity Reviews, 2016, 15, 226-235.	5.8	61
10	Effects of balneotherapy and spa therapy on quality of life of patients with knee osteoarthritis: a systematic review and meta-analysis. Rheumatology International, 2018, 38, 1807-1824.	3.0	58
11	May spa therapy be a valid opportunity to treat hand osteoarthritis? A review of clinical trials and mechanisms of action. International Journal of Biometeorology, 2016, 60, 1-8.	3.0	57
12	Spa therapy: can be a valid option for treating knee osteoarthritis?. International Journal of Biometeorology, 2015, 59, 1133-1143.	3.0	56
13	MicroRNA-34a and MicroRNA-181a Mediate Visfatin-Induced Apoptosis and Oxidative Stress via NF-ÎºB Pathway in Human Osteoarthritic Chondrocytes. Cells, 2019, 8, 874.	4.1	56
14	Short- and long-term effects of mud-bath treatment on hand osteoarthritis: a randomized clinical trial. International Journal of Biometeorology, 2014, 58, 79-86.	3.0	55
15	Could Oxidative Stress Regulate the Expression of MicroRNA-146a and MicroRNA-34a in Human Osteoarthritic Chondrocyte Cultures?. International Journal of Molecular Sciences, 2017, 18, 2660.	4.1	53
16	Circulating levels of adiponectin, resistin, and visfatin after mud-bath therapy in patients with bilateral knee osteoarthritis. International Journal of Biometeorology, 2015, 59, 1691-1700.	3.0	50
17	Aromatase Inhibitorsâ€"Induced Musculoskeletal Disorders: Current Knowledge on Clinical and Molecular Aspects. International Journal of Molecular Sciences, 2020, 21, 5625.	4.1	49
18	Effects of Spa therapy on serum leptin and adiponectin levels in patients with knee osteoarthritis. Rheumatology International, 2011, 31, 879-882.	3.0	41

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19	Is balneotherapy effective for fibromyalgia? Results from a 6-month double-blind randomized clinical trial. Clinical Rheumatology, 2018, 37, 2203-2212.	2.2	40
20	Fibromyalgia Syndrome and Spa Therapy: Myth or Reality?. Clinical Medicine Insights: Arthritis and Musculoskeletal Disorders, 2012, 5, CMAMD.S8797.	1.2	37
21	Changes in Ultrastructure and Cytoskeletal Aspects of Human Normal and Osteoarthritic Chondrocytes Exposed to Interleukin-1Î² and Cyclical Hydrostatic Pressure. International Journal of Molecular Sciences, 2015, 16, 26019-26034.	4.1	34
22	Mudâ€Bath Therapy in Addition to Usual Care in Bilateral Knee Osteoarthritis: An Economic Evaluation Alongside a Randomized Controlled Trial. Arthritis Care and Research, 2017, 69, 966-972.	3.4	34
23	MicroRNA Mediate Visfatin and Resistin Induction of Oxidative Stress in Human Osteoarthritic Synovial Fibroblasts Via NF-ÎºB Pathway. International Journal of Molecular Sciences, 2019, 20, 5200.	4.1	33
24	The efficacy and tolerability of glucosamine sulfate in the treatment of knee osteoarthritis: A randomized, double-blind, placebo-controlled trial. Current Therapeutic Research, 2009, 70, 185-196.	1.2	30
25	Switch from infliximab to infliximab biosimilar: efficacy and safety in a cohort of patients with different rheumatic diseases. Expert Opinion on Biological Therapy, 2016, 16, 1311-1312.	3.1	30
26	Can balneotherapy modify microRNA expression levels in osteoarthritis? A comparative study in patients with knee osteoarthritis. International Journal of Biometeorology, 2017, 61, 2153-2158.	3.0	30
27	In Vitro Effects of VA441, a New Selective Cyclooxygenase-2 Inhibitor, on Human Osteoarthritic Chondrocytes exposed to IL-1^|^beta;. Journal of Pharmacological Sciences, 2012, 120, 6-14.	2.5	29
28	Effects of regenerative radioelectric asymmetric conveyer treatment on human normal and osteoarthritic chondrocytes exposed to IL-1β. A biochemical and morphological study. Clinical Interventions in Aging, 2013, 8, 309.	2.9	28
29	A Complex Relationship between Visfatin and Resistin and microRNA: An In Vitro Study on Human Chondrocyte Cultures. International Journal of Molecular Sciences, 2018, 19, 3909.	4.1	28
30	NRF2 orchestrates the redox regulation induced by radiation therapy, sustaining embryonal and alveolar rhabdomyosarcoma cells radioresistance. Journal of Cancer Research and Clinical Oncology, 2019, 145, 881-893.	2.5	28
31	Chondroprotective effect of three different classes of anti-inflammatory agents on human osteoarthritic chondrocytes exposed to IL-1Î². International Immunopharmacology, 2015, 28, 794-801.	3.8	27
32	Clinical and radiographic distribution of structural damage in erosive and nonerosive hand osteoarthritis. Arthritis Care and Research, 2012, 64, 1046-1053.	3.4	25
33	Clinical and biochemical effects of a 3-week program of diet combined with spa therapy in obese and diabetic patients: a pilot open study. International Journal of Biometeorology, 2015, 59, 783-789.	3.0	25
34	Possible chondroprotective effect of canakinumab: An in vitro study on human osteoarthritic chondrocytes. Cytokine, 2015, 71, 165-172.	3.2	25
35	Tocilizumab modulates serum levels of adiponectin and chemerin in patients with rheumatoid arthritis: potential cardiovascular protective role of IL-6 inhibition. Clinical and Experimental Rheumatology, 2019, 37, 293-300.	0.8	25
36	Phase Ib study of poly-epitope peptide vaccination to thymidylate synthase (TSPP) and GOLFIG chemo-immunotherapy for treatment of metastatic colorectal cancer patients. OncoImmunology, 2016, 5, e1101205.	4.6	24

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37	Sarcopenia in systemic sclerosis: the impact of nutritional, clinical, and laboratory features. Rheumatology International, 2019, 39, 1767-1775.	3.0	24
38	Long-term treatment of antiphospholipid syndrome with intravenous immunoglobulin in addition to conventional therapy. Clinical and Experimental Rheumatology, 2013, 31, 877-82.	0.8	24
39	Raloxifene protects cultured human chondrocytes from IL-1Î² induced damage: A biochemical and morphological study. European Journal of Pharmacology, 2011, 670, 67-73.	3.5	22
40	Granulomatosis with polyangiitis and intravenous immunoglobulins: A case series and review of the literature. Autoimmunity Reviews, 2015, 14, 659-664.	5.8	22
41	Balneotherapy year in review 2021: focus on the mechanisms of action of balneotherapy in rheumatic diseases. Environmental Science and Pollution Research, 2022, 29, 8054-8073.	5.3	22
42	Do MicroRNAs have a key epigenetic role in osteoarthritis and in mechanotransduction?. Clinical and Experimental Rheumatology, 2017, 35, 518-526.	0.8	22
43	Hydrostatic pressure as epigenetic modulator in chondrocyte cultures: A study on miRNA-155, miRNA-181a and miRNA-223 expression levels. Journal of Biomechanics, 2018, 66, 165-169.	2.1	21
44	Primary antiphospholipid syndrome during aromatase inhibitors therapy. Medicine (United States), 2019, 98, e15052.	1.0	20
45	Efficacy of Alendronate in the Treatment of the SAPHO Syndrome. Journal of Clinical Rheumatology, 2008, 14, 183-184.	0.9	19
46	Intravenous Immunoglobulins as a new opportunity to treat discoid lupus erythematosus. Autoimmunity Reviews, 2018, 17, 791-795.	5.8	19
47	Exploring the Involvement of NLRP3 and IL-1Î²in Osteoarthritis of the Hand: Results from a Pilot Study. Mediators of Inflammation, 2019, 2019, 1-11.	3.0	19
48	A retrospective observational study of glucosamine sulfate in addition to conventional therapy in hand osteoarthritis patients compared to conventional treatment alone. Aging Clinical and Experimental Research, 2020, 32, 1161-1172.	2.9	19
49	Hydrostatic Pressure Regulates Oxidative Stress through microRNA in Human Osteoarthritic Chondrocytes. International Journal of Molecular Sciences, 2020, 21, 3653.	4.1	19
50	Impact of thumb osteoarthritis on pain, function, and quality of life: a comparative study between erosive and non-erosive hand osteoarthritis. Clinical Rheumatology, 2020, 39, 2195-2206.	2.2	18
51	Validation of an Italian version of the functional index for hand osteoarthritis (FIHOA). Modern Rheumatology, 2012, 22, 758-765.	1.8	15
52	Systemic inflammatory status predict the outcome of k-RAS WT metastatic colorectal cancer patients receiving the thymidylate synthase poly-epitope-peptide anticancer vaccine. Oncotarget, 2018, 9, 20539-20554.	1.8	15
53	A Combination of Celecoxib and Glucosamine Sulfate Has Anti-Inflammatory and Chondroprotective Effects: Results from an In Vitro Study on Human Osteoarthritic Chondrocytes. International Journal of Molecular Sciences, 2021, 22, 8980.	4.1	15
54	Validation of an Italian version of the functional index for hand osteoarthritis (FIHOA). Modern Rheumatology, 2012, 22, 758-765.	1.8	15

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55	Can hybrid hyaluronic acid represent a valid approach to treat rizoarthrosis? A retrospective comparative study. BMC Musculoskeletal Disorders, 2017, 18, 444.	1.9	13
56	Sulfurous-arsenical-ferruginous balneotherapy for osteoarthritis of the hand: results from a retrospective observational study. International Journal of Biometeorology, 2020, 64, 1561-1569.	3.0	13
57	Circulating Mir-140 and leptin improve the accuracy of the differential diagnosis between psoriatic arthritis and rheumatoid arthritis: a case-control study. Translational Research, 2022, 239, 18-34.	5.0	13
58	The efficacy and safety of auranofin in the treatment of juvenile rheumatoid arthritis. Arthritis and Rheumatism, 1988, 31, 979-983.	6.7	12
59	In vitro comprehensive analysis of VA692 a new chemical entity for the treatment of osteoarthritis. International Immunopharmacology, 2018, 64, 86-100.	3.8	12
60	Antibodies against specific extractable nuclear antigens (ENAs) as diagnostic and prognostic tools and inducers of a profibrotic phenotype in cultured human skin fibroblasts: are they functional?. Arthritis Research and Therapy, 2019, 21, 152.	3.5	12
61	New Trends in Injection-Based Therapy for Thumb-Base Osteoarthritis: Where Are We and where Are We Going?. Frontiers in Pharmacology, 2021, 12, 637904.	3.5	12
62	Effect of hydrostatic pressure of various magnitudes on osteoarthritic chondrocytes exposed to IL-1beta. Indian Journal of Medical Research, 2010, 132, 209-17.	1.0	11
63	A randomized, double-blind, multicenter trial of nimesulide-beta-cyclodextrin versus naproxen in patients with osteoarthritis. Clinical Therapeutics, 2002, 24, 504-519.	2.5	9
64	Crosstalk between MicroRNA and Oxidative Stress in Physiology and Pathology. International Journal of Molecular Sciences, 2020, 21, 1270.	4.1	9
65	Phytothermotherapy in fibromyalgia and osteoarthritis: Between tradition and modern medicine. European Journal of Integrative Medicine, 2013, 5, 248-253.	1.7	8
66	Leptin, adiponectin, resistin, visfatin serum levels and idiopathic recurrent pericarditis: biomarkers of disease activity? A preliminary report. Clinical and Experimental Rheumatology, 2013, 31, 207-12.	0.8	8
67	SjÃ¶gren's syndrome and aromatase inhibitors treatment: is there a link?. Clinical and Experimental Rheumatology, 2013, 31, 653-4.	0.8	8
68	Appropriateness of clinical criteria for the use of SYmptomatic Slow-Acting Drug for OsteoArthritis (SYSADOA). A Delphi Method Consensus initiative among experts in Italy. European Journal of Physical and Rehabilitation Medicine, 2019, 55, 658-664.	2.2	7
69	Exploring the Crosstalk between Hydrostatic Pressure and Adipokines: An In Vitro Study on Human Osteoarthritic Chondrocytes. International Journal of Molecular Sciences, 2021, 22, 2745.	4.1	7
70	Foreword: Balneotherapy in rheumatic diseases. International Journal of Biometeorology, 2020, 64, 903-904.	3.0	7
71	Radiographic involvement of metacarpophalangeal and radiocarpal joints in hand osteoarthritis. Clinical Rheumatology, 2017, 36, 1077-1082.	2.2	6
72	Crosstalk between MicroRNA and Oxidative Stress in Physiology and Pathology 2.0. International Journal of Molecular Sciences, 2022, 23, 6831.	4.1	6

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73	Preparation of a pressurization system to study the effect of hydrostatic pressure on chondrocyte cultures. In Vitro Cellular and Developmental Biology - Animal, 1998, 34, 9-10.	1.5	5
74	Phytothermotherapy in Osteoarthritis: A Randomized Controlled Clinical Trial. Journal of Alternative and Complementary Medicine, 2011, 17, 407-412.	2.1	5
75	Tocilizumab, Adipokines and Severe Complications of COVID-19. Clinical Drug Investigation, 2020, 40, 891-892.	2.2	5
76	MiR-214-3p, a novel possible therapeutic target for the pathogenesis of osteoarthritis. EBioMedicine, 2021, 66, 103300.	6.1	5
77	Altered expression of RXFP1 receptor contributes to the inefficacy of relaxin-based anti-fibrotic treatments in systemic sclerosis. Clinical and Experimental Rheumatology, 2019, 37 Suppl 119, 69-75.	0.8	4
78	Rheumatoid factor isotypes in patients with erosive osteoarthritis of the hand. International Journal of Rheumatic Diseases, 2011, 14, e49-e50.	1.9	3
79	Anterior chest wall non-traumatic diseases: a road map for the radiologist. Acta Biomedica, 2020, 91, 43-50.	0.3	3
80	Prescription-grade crystalline glucosamine sulfate as an add-on therapy to conventional treatments in erosive osteoarthritis of the hand: results from a 6-month observational retrospective study. Aging Clinical and Experimental Research, 2022, 34, 1613-1625.	2.9	3
81	Methods Used to Assess Clinical Outcome and Quality of Life in Osteoarthritis. Seminars in Arthritis and Rheumatism, 2004, 34, 70-72.	3.4	2
82	Elevated serum levels of alarmin S100A8/A9 in patients with hand osteoarthritis. Clinical and Experimental Rheumatology, 2019, 37, 885.	0.8	1
83	Phytothermotherapy in osteoarthritis: new evidence for an old therapy. Botanics: Targets and Therapy, 2013, , 57.	0.3	0
84	Intravenous Immunoglobulin Treatment in Rheumatic Diseases. , 2019, , 643-651.		0
85	THU0327â€…ANTIBODIES AGAINST EXTRACTABLE NUCLEAR ANTIGENS (ENA) IN SCLERODERMA ARE NOT ONLY DIAGNOSTIC AND PROGNOSTIC TOOLS, BUT PATHOGENETIC REGULATORS INDUCING A PROFIBROTIC PHENOTYPE IN CULTURED SKIN FIBROBLASTS. , 2019, , .		0
86	Clinical Delphi on aPL Negativization: Report from the APS Study Group of the Italian Society for Rheumatology (SIR-APS). Thrombosis and Haemostasis, 2022, 122, 1612-1620.	3.4	0