Sara Cheleschi

List of Publications by Year
in descending order

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37 papers	918 citations	394421 19 h-index	477307 29 g-index
37 all docs	37 docs citations	37 times ranked	1311 citing authors

#	Article	IF	Citations
1	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
2	Intravenous immunoglobulins and antiphospholipid syndrome: How, when and why? A review of the literature. Autoimmunity Reviews, 2016, 15, 226-235.	5.8	61
3	Spa therapy: can be a valid option for treating knee osteoarthritis?. International Journal of Biometeorology, 2015, 59, 1133-1143.	3.0	56
4	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
5	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
6	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
7	Aromatase Inhibitorsâ€"Induced Musculoskeletal Disorders: Current Knowledge on Clinical and Molecular Aspects. International Journal of Molecular Sciences, 2020, 21, 5625.	4.1	49
8	A comprehensive analysis to understand the mechanism of action of balneotherapy: why, how, and where they can be used? Evidence from in vitro studies performed on human and animal samples. International Journal of Biometeorology, 2020, 64, 1247-1261.	3.0	37
9	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
10	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
11	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
12	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
13	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
14	What about strontium ranelate in osteoarthritis? Doubts and securities. Modern Rheumatology, 2014, 24, 881-884.	1.8	26
15	Possible chondroprotective effect of canakinumab: An in vitro study on human osteoarthritic chondrocytes. Cytokine, 2015, 71, 165-172.	3.2	25
16	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
17	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
18	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

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19	Do MicroRNAs have a key epigenetic role in osteoarthritis and in mechanotransduction?. Clinical and Experimental Rheumatology, 2017, 35, 518-526.	0.8	22
20	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
21	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
22	Hydrostatic Pressure Regulates Oxidative Stress through microRNA in Human Osteoarthritic Chondrocytes. International Journal of Molecular Sciences, 2020, 21, 3653.	4.1	19
23	Clinically relevant radioresistant rhabdomyosarcoma cell lines: functional, molecular and immune-related characterization. Journal of Biomedical Science, 2020, 27, 90.	7.0	18
24	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
25	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
26	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
27	In vitro comprehensive analysis of VA692 a new chemical entity for the treatment of osteoarthritis. International Immunopharmacology, 2018, 64, 86-100.	3.8	12
28	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
29	Modulating the dose-rate differently affects the responsiveness of human epithelial prostate- and mesenchymal rhabdomyosarcoma-cancer cell line to radiation. International Journal of Radiation Biology, 2020, 96, 823-835.	1.8	12
30	Italian and Japanese public attention toward balneotherapy in the COVID-19 era. Environmental Science and Pollution Research, 2021, 28, 61781-61789.	5.3	12
31	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
32	The Emerging Role of Bradykinin in the Pathogenesis of Osteoarthritis and its Possible Clinical Implications. Current Rheumatology Reviews, 2016, 12, 177-184.	0.8	6
33	Tocilizumab, Adipokines and Severe Complications of COVID-19. Clinical Drug Investigation, 2020, 40, 891-892.	2.2	5
34	MiR-214-3p, a novel possible therapeutic target for the pathogenesis of osteoarthritis. EBioMedicine, 2021, 66, 103300.	6.1	5
35	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
36	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

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37	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