Eleonora Olivotto

List of Publications by Year
in descending order

38	2,129	304743	361022
papers	citations	22 h-index	35 g-index

40	40	40	2973
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Do Synovial Inflammation and Meniscal Degeneration Impact Clinical Outcomes of Patients Undergoing Arthroscopic Partial Meniscectomy? A Histological Study. International Journal of Molecular Sciences, 2022, 23, 3903.	4.1	8
2	Exploring Anatomo-Morphometric Characteristics of Infrapatellar, Suprapatellar Fat Pad, and Knee Ligaments in Osteoarthritis Compared to Post-Traumatic Lesions. Biomedicines, 2022, 10, 1369.	3.2	10
3	Age-Dependent Remodeling in Infrapatellar Fat Pad Adipocytes and Extracellular Matrix: A Comparative Study. Frontiers in Medicine, 2021, 8, 661403.	2.6	9
4	Neglected Fractures of the Lateral Humeral Condyle in Children; Which Treatment for Which Condition?. Children, 2021, 8, 56.	1.5	6
5	Basal and IL-1Î² enhanced chondrocyte chemotactic activity on monocytes are co-dependent on both IKKÎ± and IKKÎ² NF-ÎºB activating kinases. Scientific Reports, 2021, 11, 21697.	3.3	2
6	Good Subjective Outcomes, Stable Knee and High Return to Sport after Tibial Eminence Avulsion Fracture in Children. Children, 2020, 7, 173.	1.5	5
7	Response to â€œLetter to the editor: Labral calcification plays a key role in hip pain and symptoms in femoroacetabular impingementâ€. Journal of Orthopaedic Surgery and Research, 2020, 15, 274.	2.3	0
8	Infrapatellar Fat Pad Gene Expression and Protein Production in Patients with and without Osteoarthritis. International Journal of Molecular Sciences, 2020, 21, 6016.	4.1	62
9	Operative versus nonoperative treatment in children with painful rigid flatfoot and talocalcaneal coalition. BMC Musculoskeletal Disorders, 2020, 21, 185.	1.9	7
10	Labral calcification plays a key role in hip pain and symptoms in femoroacetabular impingement. Journal of Orthopaedic Surgery and Research, 2020, 15, 86.	2.3	16
11	Deformity progression in congenital posteromedial bowing of the tibia: a report of 44 cases. BMC Musculoskeletal Disorders, 2020, 21, 430.	1.9	5
12	Morphological and ultrastructural analysis of normal, injured and osteoarthritic human knee menisci. European Journal of Histochemistry, 2019, 63, .	1.5	28
13	Inflammatory molecules produced by meniscus and synovium in early and endâ€stage osteoarthritis: a coculture study. Journal of Cellular Physiology, 2019, 234, 11176-11187.	4.1	51
14	Quantitative MRI analysis of infrapatellar and suprapatellar fat pads in normal controls, moderate and end-stage osteoarthritis. Annals of Anatomy, 2019, 221, 108-114.	1.9	31
15	Conditioned media from human osteoarthritic synovium induces inflammation in a synoviocyte cell line. Connective Tissue Research, 2019, 60, 136-145.	2.3	50
16	Cultures of a human synovial cell line to evaluate platelet-rich plasma and hyaluronic acid effects. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 1835-1842.	2.7	9
17	Is arthroscopic videotape a reliable tool for describing early joint tissue pathology of the knee?. Knee, 2017, 24, 1374-1382.	1.6	11
18	Chondroprotective activity of N-acetyl phenylalanine glucosamine derivative on knee joint structure and inflammation in a murine model of osteoarthritis. Osteoarthritis and Cartilage, 2017, 25, 589-599.	1.3	24

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19	Pathophysiology of osteoarthritis: canonical NF-ÎºB/IKKÎ²-dependent and kinase-independent effects of IKKÎ± in cartilage degradation and chondrocyte differentiation. RMD Open, 2015, 1, e000061.	3.8	103
20	Human Osteoarthritic Cartilage Shows Reduced In Vivo Expression of IL-4, a Chondroprotective Cytokine that Differentially Modulates IL-1Î²-Stimulated Production of Chemokines and Matrix-Degrading Enzymes In Vitro. PLoS ONE, 2014, 9, e96925.	2.5	55
21	Cell death in human articular chondrocyte: a morpho-functional study in micromass model. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 1471-1483.	4.9	26
22	p16INK4a and its regulator miR-24 link senescence and chondrocyte terminal differentiation-associated matrix remodeling in osteoarthritis. Arthritis Research and Therapy, 2014, 16, R58.	3.5	175
23	Enhanced Osteoblastogenesis of Adipose-Derived Stem Cells on Spermine Delivery via Î²-Catenin Activation. Stem Cells and Development, 2013, 22, 1588-1601.	2.1	22
24	IKKÎ±/CHUK Regulates Extracellular Matrix Remodeling Independent of Its Kinase Activity to Facilitate Articular Chondrocyte Differentiation. PLoS ONE, 2013, 8, e73024.	2.5	39
25	E74-like Factor 3 (ELF3) Impacts on Matrix Metalloproteinase 13 (MMP13) Transcriptional Control in Articular Chondrocytes under Proinflammatory Stress. Journal of Biological Chemistry, 2012, 287, 3559-3572.	3.4	73
26	Role of polyamines in hypertrophy and terminal differentiation of osteoarthritic chondrocytes. Amino Acids, 2012, 42, 667-678.	2.7	21
27	Roles of inflammatory and anabolic cytokines in cartilage metabolism: signals and multiple effectors converge upon MMP-13 regulation in osteoarthritis. , 2011, 21, 202-220.		386
28	Matrix metalloproteinase 13 loss associated with impaired extracellular matrix remodeling disrupts chondrocyte differentiation by concerted effects on multiple regulatory factors. Arthritis and Rheumatism, 2010, 62, 2370-2381.	6.7	49
29	Inhibitor of NF-ÎºB Kinases Î± and Î² Are Both Essential for High Mobility Group Box 1-Mediated Chemotaxis. Journal of Immunology, 2010, 184, 4497-4509.	0.8	90
30	Correction: Inhibitor Of Nk-ÎºB Kinases Î± And Î² Are Both Essential for High Mobility Group Box 1-Mediated Chemotaxis. Journal of Immunology, 2010, 184, 7314-7314.	0.8	1
31	NF-κB Signaling: Multiple Angles to Target OA. Current Drug Targets, 2010, 11, 599-613.	2.1	478
32	Sustained NFâ€ÎºB activation produces a shortâ€term cell proliferation block in conjunction with repressing effectors of cell cycle progression controlled by E2F or FoxM1. Journal of Cellular Physiology, 2009, 218, 215-227.	4.1	37
33	Differential requirements for IKKÎ± and IKKÎ² in the differentiation of primary human osteoarthritic chondrocytes. Arthritis and Rheumatism, 2008, 58, 227-239.	6.7	71
34	Chondrocyte hypertrophy and apoptosis induced by GROÎ± require three-dimensional interaction with the extracellular matrix and a co-receptor role of chondroitin sulfate and are associated with the mitochondrial splicing variant of cathepsin B. Journal of Cellular Physiology, 2007, 210, 417-427.	4.1	50
35	Polyamine depletion inhibits NF-ÎºB binding to DNA and interleukin-8 production in human chondrocytes stimulated by tumor necrosis factor-Î±. Journal of Cellular Physiology, 2005, 204, 956-963.	4.1	23
36	Cell and matrix morpho-functional analysis in chondrocyte micromasses. Microscopy Research and Technique, 2005, 67, 286-295.	2.2	26

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37	A role for chemokines in the induction of chondrocyte phenotype modulation. Arthritis and Rheumatism, 2004, 50, 112-122.	6.7	67
38	Real-Time RT-PCR of tyrosine hydroxylase to detect bone marrow involvement in advanced neuroblastoma. Oncology Reports, 0, , .	2.6	3