

Eleonora Olivotto

List of Publications by Year in descending order

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38
papers

2,129
citations

304743

22
h-index

361022

35
g-index

40
all docs

40
docs citations

40
times ranked

2973
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- κ B Signaling: Multiple Angles to Target OA. <i>Current Drug Targets</i> , 2010, 11, 599-613.	2.1	478
2	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
3	p16INK4a and its regulator miR-24 link senescence and chondrocyte terminal differentiation-associated matrix remodeling in osteoarthritis. <i>Arthritis Research and Therapy</i> , 2014, 16, R58.	3.5	175
4	Pathophysiology of osteoarthritis: canonical NF- κ B/IKK β -dependent and kinase-independent effects of IKK α in cartilage degradation and chondrocyte differentiation. <i>RMD Open</i> , 2015, 1, e000061.	3.8	103
5	Inhibitor of NF- κ B Kinases β and γ Are Both Essential for High Mobility Group Box 1-Mediated Chemotaxis. <i>Journal of Immunology</i> , 2010, 184, 4497-4509.	0.8	90
6	E74-like Factor 3 (ELF3) Impacts on Matrix Metalloproteinase 13 (MMP13) Transcriptional Control in Articular Chondrocytes under Proinflammatory Stress. <i>Journal of Biological Chemistry</i> , 2012, 287, 3559-3572.	3.4	73
7	Differential requirements for IKK α and IKK β in the differentiation of primary human osteoarthritic chondrocytes. <i>Arthritis and Rheumatism</i> , 2008, 58, 227-239.	6.7	71
8	A role for chemokines in the induction of chondrocyte phenotype modulation. <i>Arthritis and Rheumatism</i> , 2004, 50, 112-122.	6.7	67
9	Infrapatellar Fat Pad Gene Expression and Protein Production in Patients with and without Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6016.	4.1	62
10	Human Osteoarthritic Cartilage Shows Reduced In Vivo Expression of IL-4, a Chondroprotective Cytokine that Differentially Modulates IL-1 β -Stimulated Production of Chemokines and Matrix-Degrading Enzymes In Vitro. <i>PLoS ONE</i> , 2014, 9, e96925.	2.5	55
11	Inflammatory molecules produced by meniscus and synovium in early and end-stage osteoarthritis: a coculture study. <i>Journal of Cellular Physiology</i> , 2019, 234, 11176-11187.	4.1	51
12	Chondrocyte hypertrophy and apoptosis induced by GRO α 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. <i>Journal of Cellular Physiology</i> , 2007, 210, 417-427.	4.1	50
13	Conditioned media from human osteoarthritic synovium induces inflammation in a synoviocyte cell line. <i>Connective Tissue Research</i> , 2019, 60, 136-145.	2.3	50
14	Matrix metalloproteinase 13 loss associated with impaired extracellular matrix remodeling disrupts chondrocyte differentiation by concerted effects on multiple regulatory factors. <i>Arthritis and Rheumatism</i> , 2010, 62, 2370-2381.	6.7	49
15	IKK α /CHUK Regulates Extracellular Matrix Remodeling Independent of Its Kinase Activity to Facilitate Articular Chondrocyte Differentiation. <i>PLoS ONE</i> , 2013, 8, e73024.	2.5	39
16	Sustained NF- κ B activation produces a short-term cell proliferation block in conjunction with repressing effectors of cell cycle progression controlled by E2F or FoxM1. <i>Journal of Cellular Physiology</i> , 2009, 218, 215-227.	4.1	37
17	Quantitative MRI analysis of infrapatellar and suprapatellar fat pads in normal controls, moderate and end-stage osteoarthritis. <i>Annals of Anatomy</i> , 2019, 221, 108-114.	1.9	31
18	Morphological and ultrastructural analysis of normal, injured and osteoarthritic human knee menisci. <i>European Journal of Histochemistry</i> , 2019, 63, .	1.5	28

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19	Cell and matrix morpho-functional analysis in chondrocyte micromasses. <i>Microscopy Research and Technique</i> , 2005, 67, 286-295.	2.2	26
20	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
21	Chondroprotective activity of N-acetyl phenylalanine glucosamine derivative on knee joint structure and inflammation in a murine model of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 589-599.	1.3	24
22	Polyamine depletion inhibits NF- κ B binding to DNA and interleukin-8 production in human chondrocytes stimulated by tumor necrosis factor- α . <i>Journal of Cellular Physiology</i> , 2005, 204, 956-963.	4.1	23
23	Enhanced Osteoblastogenesis of Adipose-Derived Stem Cells on Spermine Delivery via β -Catenin Activation. <i>Stem Cells and Development</i> , 2013, 22, 1588-1601.	2.1	22
24	Role of polyamines in hypertrophy and terminal differentiation of osteoarthritic chondrocytes. <i>Amino Acids</i> , 2012, 42, 667-678.	2.7	21
25	Labral calcification plays a key role in hip pain and symptoms in femoroacetabular impingement. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 86.	2.3	16
26	Is arthroscopic videotape a reliable tool for describing early joint tissue pathology of the knee?. <i>Knee</i> , 2017, 24, 1374-1382.	1.6	11
27	Exploring Anatomic-Morphometric Characteristics of Infrapatellar, Suprapatellar Fat Pad, and Knee Ligaments in Osteoarthritis Compared to Post-Traumatic Lesions. <i>Biomedicines</i> , 2022, 10, 1369.	3.2	10
28	Cultures of a human synovial cell line to evaluate platelet-rich plasma and hyaluronic acid effects. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 1835-1842.	2.7	9
29	Age-Dependent Remodeling in Infrapatellar Fat Pad Adipocytes and Extracellular Matrix: A Comparative Study. <i>Frontiers in Medicine</i> , 2021, 8, 661403.	2.6	9
30	Do Synovial Inflammation and Meniscal Degeneration Impact Clinical Outcomes of Patients Undergoing Arthroscopic Partial Meniscectomy? A Histological Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3903.	4.1	8
31	Operative versus nonoperative treatment in children with painful rigid flatfoot and talocalcaneal coalition. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 185.	1.9	7
32	Neglected Fractures of the Lateral Humeral Condyle in Children; Which Treatment for Which Condition?. <i>Children</i> , 2021, 8, 56.	1.5	6
33	Good Subjective Outcomes, Stable Knee and High Return to Sport after Tibial Eminence Avulsion Fracture in Children. <i>Children</i> , 2020, 7, 173.	1.5	5
34	Deformity progression in congenital posteromedial bowing of the tibia: a report of 44 cases. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 430.	1.9	5
35	Real-Time RT-PCR of tyrosine hydroxylase to detect bone marrow involvement in advanced neuroblastoma. <i>Oncology Reports</i> , 0, , .	2.6	3
36	Basal and IL-1 β enhanced chondrocyte chemotactic activity on monocytes are co-dependent on both IKK α and IKK β NF- κ B activating kinases. <i>Scientific Reports</i> , 2021, 11, 21697.	3.3	2

#	ARTICLE	IF	CITATIONS
37	Correction: Inhibitor Of Nk- γ B Kinases $\hat{1}$ And $\hat{2}$ Are Both Essential for High Mobility Group Box 1-Mediated Chemotaxis. Journal of Immunology, 2010, 184, 7314-7314.	0.8	1
38	Response to "Letter to the editor: Labral calcification plays a key role in hip pain and symptoms in femoroacetabular impingement". Journal of Orthopaedic Surgery and Research, 2020, 15, 274.	2.3	0