

Eleonora Olivotto

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,129
citations

304602

22
h-index

360920

35
g-index

40
all docs

40
docs citations

40
times ranked

2973
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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. | 1.8 | 8 |
| 2 | 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. | 1.4 | 10 |
| 3 | Age-Dependent Remodeling in Infrapatellar Fat Pad Adipocytes and Extracellular Matrix: A Comparative Study. <i>Frontiers in Medicine</i> , 2021, 8, 661403. | 1.2 | 9 |
| 4 | Neglected Fractures of the Lateral Humeral Condyle in Children; Which Treatment for Which Condition?. <i>Children</i> , 2021, 8, 56. | 0.6 | 6 |
| 5 | 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. | 1.6 | 2 |
| 6 | Good Subjective Outcomes, Stable Knee and High Return to Sport after Tibial Eminence Avulsion Fracture in Children. <i>Children</i> , 2020, 7, 173. | 0.6 | 5 |
| 7 | Response to "Letter to the editor: Labral calcification plays a key role in hip pain and symptoms in femoroacetabular impingement". <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 274. | 0.9 | 0 |
| 8 | Infrapatellar Fat Pad Gene Expression and Protein Production in Patients with and without Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6016. | 1.8 | 62 |
| 9 | Operative versus nonoperative treatment in children with painful rigid flatfoot and talocalcaneal coalition. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 185. | 0.8 | 7 |
| 10 | 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. | 0.9 | 16 |
| 11 | Deformity progression in congenital posteromedial bowing of the tibia: a report of 44 cases. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 430. | 0.8 | 5 |
| 12 | Morphological and ultrastructural analysis of normal, injured and osteoarthritic human knee menisci. <i>European Journal of Histochemistry</i> , 2019, 63, . | 0.6 | 28 |
| 13 | 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. | 2.0 | 51 |
| 14 | 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. | 1.0 | 31 |
| 15 | Conditioned media from human osteoarthritic synovium induces inflammation in a synoviocyte cell line. <i>Connective Tissue Research</i> , 2019, 60, 136-145. | 1.1 | 50 |
| 16 | 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. | 1.3 | 9 |
| 17 | Is arthroscopic videotape a reliable tool for describing early joint tissue pathology of the knee?. <i>Knee</i> , 2017, 24, 1374-1382. | 0.8 | 11 |
| 18 | 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. | 0.6 | 24 |

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|----|--|-----|-----------|
| 19 | Pathophysiology of osteoarthritis: canonical NF- κ B/IKK α -dependent and kinase-independent effects of IKK β in cartilage degradation and chondrocyte differentiation. <i>RMD Open</i> , 2015, 1, e000061. | 1.8 | 103 |
| 20 | 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. | 1.1 | 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. | 2.2 | 26 |
| 22 | 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. | 1.6 | 175 |
| 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. | 1.1 | 22 |
| 24 | IKK α /CHUK Regulates Extracellular Matrix Remodeling Independent of Its Kinase Activity to Facilitate Articular Chondrocyte Differentiation. <i>PLoS ONE</i> , 2013, 8, e73024. | 1.1 | 39 |
| 25 | 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. | 1.6 | 73 |
| 26 | Role of polyamines in hypertrophy and terminal differentiation of osteoarthritic chondrocytes. <i>Amino Acids</i> , 2012, 42, 667-678. | 1.2 | 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. <i>Arthritis and Rheumatism</i> , 2010, 62, 2370-2381. | 6.7 | 49 |
| 29 | Inhibitor of NF- κ B Kinases α and β Are Both Essential for High Mobility Group Box 1-Mediated Chemotaxis. <i>Journal of Immunology</i> , 2010, 184, 4497-4509. | 0.4 | 90 |
| 30 | Correction: Inhibitor Of Nk- κ B Kinases α And β Are Both Essential for High Mobility Group Box 1-Mediated Chemotaxis. <i>Journal of Immunology</i> , 2010, 184, 7314-7314. | 0.4 | 1 |
| 31 | NF- κ B Signaling: Multiple Angles to Target OA. <i>Current Drug Targets</i> , 2010, 11, 599-613. | 1.0 | 478 |
| 32 | 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. | 2.0 | 37 |
| 33 | 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 |
| 34 | 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. | 2.0 | 50 |
| 35 | 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. | 2.0 | 23 |
| 36 | Cell and matrix morpho-functional analysis in chondrocyte micromasses. <i>Microscopy Research and Technique</i> , 2005, 67, 286-295. | 1.2 | 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, , . | 1.2 | 3 |