

# Livia Roseti

## List of Publications by Year in descending order

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38  
papers

2,034  
citations

471061

17  
h-index

395343

33  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue Engineering: Scaffolds and Bio-Tissues. , 2022, , 207-216.		0
2	Current concepts and perspectives for articular cartilage regeneration. Journal of Experimental Orthopaedics, 2022, 9, .	0.8	6
3	A Roadmap of In Vitro Models in Osteoarthritis: A Focus on Their Biological Relevance in Regenerative Medicine. Journal of Clinical Medicine, 2021, 10, 1920.	1.0	20
4	Cartilage Tissue Engineering by Extrusion Bioprinting: Process Analysis, Risk Evaluation, and Mitigation Strategies. Materials, 2021, 14, 3528.	1.3	8
5	COVID-19 Impact on Musculoskeletal Regenerative Medicine Research: Maintaining Lab Continuity. International Journal of Environmental Research and Public Health, 2021, 18, 6110.	1.2	0
6	Learning from Monocyte-Macrophage Fusion and Multinucleation: Potential Therapeutic Targets for Osteoporosis and Rheumatoid Arthritis. International Journal of Molecular Sciences, 2020, 21, 6001.	1.8	24
7	Histopathological Signatures of the Femoral Head in Patients with Osteonecrosis and Potential Applications in a Multi-Targeted Approach: A Pilot Study. Applied Sciences (Switzerland), 2020, 10, 3945.	1.3	3
8	Articular Cartilage Regeneration in Osteoarthritis. Cells, 2019, 8, 1305.	1.8	113
9	3D printing of musculoskeletal tissues: impact on safety and health at work. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2019, 82, 891-912.	1.1	18
10	Patient-specific meniscus prototype based on 3D bioprinting of human cell-laden scaffold. Bone and Joint Research, 2019, 8, 101-106.	1.3	65
11	Three-Dimensional Bioprinting of Cartilage by the Use of Stem Cells: A Strategy to Improve Regeneration. Materials, 2018, 11, 1749.	1.3	73
12	Scaffolds for Bone Tissue Engineering: State of the art and new perspectives. Materials Science and Engineering C, 2017, 78, 1246-1262.	3.8	919
13	Host Environment: Scaffolds and Signaling (Tissue Engineering) Articular Cartilage Regeneration: Cells, Scaffolds, and Growth Factors. , 2017, , 87-103.		6
14	Failure Mode and Effects Analysis to Reduce Risks of Errors in the Good Manufacturing Practice Production of Engineered Cartilage for Autologous Chondrocyte Implantation. Current Pharmaceutical Analysis, 2015, 12, 43-54.	0.3	4
15	Media Fill for Validation of a Good Manufacturing Practice-Compliant Cell Production Process. Methods in Molecular Biology, 2014, 1283, 161-169.	0.4	8
16	Standard Operating Procedure for the Good Manufacturing Practice-Compliant Production of Human Bone Marrow Mesenchymal Stem Cells. Methods in Molecular Biology, 2014, 1283, 171-186.	0.4	8
17	Measures to minimize cross-contamination risks in Advanced Therapy Medicinal Product manufacturing. ScienceOpen Research, 2014, .	0.6	0
18	In vitro gene and chromosome characterization of expanded bone marrow mesenchymal stem cells for musculo-skeletal applications. European Review for Medical and Pharmacological Sciences, 2014, 18, 3702-11.	0.5	5

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19	A novel DNA profiling application for the monitoring of cross-contamination in autologous chondrocyte implantation. <i>European Review for Medical and Pharmacological Sciences</i> , 2013, 17, 820-33.	0.5	1
20	Good manufacturing practices in autologous chondrocyte implantation: the experience in a public hospital. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S132.	0.6	0
21	Cell manipulation in autologous chondrocyte implantation: from research to cleanroom. <i>La Chirurgia Degli Organi Di Movimento</i> , 2008, 91, 147-151.	0.2	15
22	Ligament repair: A molecular and immunohistological characterization. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 84A, 117-127.	2.1	17
23	Osteochondritis dissecans. <i>Histopathology</i> , 2007, 51, 133-134.	1.6	6
24	A molecular and histological characterization of cartilage from patients with Morquio syndrome. <i>Osteoarthritis and Cartilage</i> , 2007, 15, 1311-1317.	0.6	34
25	Human chondrocytes and mesenchymal stem cells grown onto engineered scaffold. <i>Biorheology</i> , 2006, 43, 471-80.	1.2	35
26	Down regulation of degenerative cartilage molecules in chondrocytes grown on a hyaluronan-based scaffold. <i>Biomaterials</i> , 2005, 26, 5668-5676.	5.7	41
27	Transplantation of chondrocytes seeded on collagen-based scaffold in cartilage defects in rabbits. <i>Journal of Biomedical Materials Research - Part A</i> , 2005, 75A, 612-622.	2.1	55
28	Molecular and Immunohistological Characterization of Human Cartilage Two Years Following Autologous Cell Transplantation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 46-57.	1.4	38
29	MOLECULAR AND IMMUNOHISTOLOGICAL CHARACTERIZATION OF HUMAN CARTILAGE TWO YEARS FOLLOWING AUTOLOGOUS CELL TRANSPLANTATION. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 46-57.	1.4	7
30	Cathepsin B as a soluble marker to monitor the phenotypic stability of engineered cartilage. <i>Biomaterials</i> , 2003, 24, 1751-1757.	5.7	13
31	Human articular chondrocytes immortalized by HPV-16 E6 and E7 genes. <i>Osteoarthritis and Cartilage</i> , 2002, 10, 879-889.	0.6	50
32	Differential roles of nitric oxide and oxygen radicals in chondrocytes affected by osteoarthritis and rheumatoid arthritis. <i>Clinical Science</i> , 2001, 101, 593.	1.8	43
33	Differential roles of nitric oxide and oxygen radicals in chondrocytes affected by osteoarthritis and rheumatoid arthritis. <i>Clinical Science</i> , 2001, 101, 593-599.	1.8	87
34	Transplantation of chondrocytes seeded on a hyaluronan derivative (Hyaff®-11) into cartilage defects in rabbits. <i>Biomaterials</i> , 2001, 22, 2417-2424.	5.7	255
35	Differential roles of nitric oxide and oxygen radicals in chondrocytes affected by osteoarthritis and rheumatoid arthritis. <i>Clinical Science</i> , 2001, 101, 593-9.	1.8	26
36	White cell apoptosis in platelet concentrates. <i>Transfusion</i> , 2000, 40, 160-168.	0.8	19

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37	Development of Human Chondrocyte-Based Medicinal Products for Autologous Cell Therapy. , 0, , .		2
38	Induction of original phenotype of human immortalized chondrocytes: A quantitative gene expression analysis. International Journal of Molecular Medicine, 0, , .	1.8	2