Chiara Gentili

List of Publications by Year
in descending order

36	1,639	304368	360668
papers	citations	22 h-index	35 g-index

37	37	37	2441
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Role of Extracellular Vesicles from Adipose Tissue- and Bone Marrow-Mesenchymal Stromal Cells in Endothelial Proliferation and Chondrogenesis. Stem Cells Translational Medicine, 2021, 10, 1680-1695.	1.6	25
2	Progenitor Cells Activated by Platelet Lysate in Human Articular Cartilage as a Tool for Future Cartilage Engineering and Reparative Strategies. Cells, 2020, 9, 1052.	1.8	30
3	Growth Factors Delivery System for Skin Regeneration: An Advanced Wound Dressing. Pharmaceutics, 2020, 12, 120.	2.0	36
4	The Secretome Derived From Mesenchymal Stromal Cells Cultured in a Xeno-Free Medium Promotes Human Cartilage Recovery in vitro. Frontiers in Bioengineering and Biotechnology, 2020, 8, 90.	2.0	23
5	Betaâ€tricalcium phosphate ceramic triggers fast and robust bone formation by human mesenchymal stem cells. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 1007-1018.	1.3	8
6	Phenotypic characterization of Grm1 crv4 mice reveals a functional role for the type 1 metabotropic glutamate receptor in bone mineralization. Bone, 2017, 94, 114-123.	1.4	4
7	Human Articular Chondrocytes Regulate Immune Response by Affecting Directly T Cell Proliferation and Indirectly Inhibiting Monocyte Differentiation to Professional Antigen-Presenting Cells. Frontiers in Immunology, 2016, 7, 415.	2.2	20
8	Developing an automated robotic factory for novel stem cell therapy production. Regenerative Medicine, 2016, 11, 351-354.	0.8	22
9	A humanized system to expand in vitro amniotic fluid-derived stem cells intended for clinical application. Cytotherapy, 2016, 18, 438-451.	0.3	13
10	Tissue Engineering Approaches in Skeletal Pediatric Disorders. European Journal of Pediatric Surgery, 2014, 24, 263-269.	0.7	9
11	Cartilage repair in the knee with subchondral drilling augmented with a platelet-rich plasma-immersed polymer-based implant. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 1225-1234.	2.3	52
12	Amniotic fluid stem cells in a bone microenvironment: Driving host angiogenic response. Stem Cell Research, 2013, 11, 540-551.	0.3	20
13	Dual Effect of Platelet Lysate on Human Articular Cartilage: A Maintenance of Chondrogenic Potential and a Transient Proinflammatory Activity Followed by an Inflammation Resolution. Tissue Engineering - Part A, 2013, 19, 1476-1488.	1.6	101
14	The Regenerative Role of the Fetal and Adult Stem Cell Secretome. Journal of Clinical Medicine, 2013, 2, 302-327.	1.0	59
15	Proangiogenic Soluble Factors from Amniotic Fluid Stem Cells Mediate the Recruitment of Endothelial Progenitors in a Model of Ischemic Fasciocutaneous Flap. Stem Cells and Development, 2012, 21, 2179-2188.	1.1	48
16	Gene activated matrices for bone and cartilage regeneration in arthritis. European Journal of Nanomedicine, 2012, 4, .	0.6	5
17	A Cell-free Scaffold-based Cartilage Repair Provides Improved Function Hyaline-like Repair at One year. Clinical Orthopaedics and Related Research, 2012, 470, 910-919.	0.7	111
18	Anti-inflammatory activity of monogalactosyldiacylglycerol in human articular cartilage in vitro: activation of an anti-inflammatory cyclooxygenase-2 (COX-2) pathway. Arthritis Research and Therapy, 2011, 13, R92.	1.6	58

#	Article	IF	Citations
19	Recruitment of hostâ€™s progenitor cells to sites of human amniotic fluid stem cells implantation. Biomaterials, 2011, 32, 4218-4227.	5.7	36
20	Amniotic liquid derived stem cells as reservoir of secreted angiogenic factors capable of stimulating neo-arteriogenesis in an ischemic model. Biomaterials, 2011, 32, 3689-3699.	5.7	96
21	Cartilage and Bone Extracellular Matrix. Current Pharmaceutical Design, 2009, 15, 1334-1348.	0.9	199
22	Monogalactosyldiacylglycerol anti-inflammatory activity on adult articular cartilage. Natural Product Research, 2009, 23, 754-762.	1.0	30
23	p38/NFâ€kBâ€dependent expression of COXâ€2 during differentiation and inflammatory response of chondrocytes. Journal of Cellular Biochemistry, 2008, 104, 1393-1406.	1.2	120
24	Syndecan-3: a cell-surface heparan sulfate proteoglycan important for chondrocyte proliferation and function during limb skeletogenesis. Journal of Bone and Mineral Metabolism, 2005, 23, 191-199.	1.3	41
25	Indian hedgehog and syndecans-3 coregulate chondrocyte proliferation and function during chick limb skeletogenesis. Developmental Dynamics, 2004, 229, 607-617.	0.8	60
26	Retinoids and Indian Hedgehog Orchestrate Long Bone Development. , 2004, , 159-170.		0
27	Title is missing!. Molecular and Cellular Biochemistry, 2002, 239, 221-225.	1.4	16
28	Antiangiogenic Treatment Delays Chondrocyte Maturation and Bone Formation During Limb Skeletogenesis. Journal of Bone and Mineral Research, 2002, 17, 56-65.	3.1	29
29	Ex-FABP, extracellular fatty acid binding protein, is a stress lipocalin expressed during chicken embryo development. , 2002, , 221-225.		1
30	Ex-FABP, extracellular fatty acid binding protein, is a stress lipocalin expressed during chicken embryo development. Molecular and Cellular Biochemistry, 2002, 239, 221-5.	1.4	10
31	Extracellular fatty acid binding protein (Ex-FABP) modulation by inflammatory agents: â€œphysiologicalâ€• acute phase response in endochondral bone formation. European Journal of Cell Biology, 2000, 79, 155-164.	1.6	35
32	Development of Articular Cartilage: What Do We Know About it and How May It Occur?. Connective Tissue Research, 2000, 41, 175-184.	1.1	71
33	Vis-Ã-Vis Cells and the Priming of Bone Formation. Journal of Bone and Mineral Research, 1998, 13, 1852-1861.	3.1	52
34	Expression of the Extracellular Fatty Acid Binding Protein (Ex-FABP) during Muscle Fiber Formationin Vivoandin Vitro. Experimental Cell Research, 1998, 242, 410-418.	1.2	22
35	Transferrin Promotes Endothelial Cell Migration and Invasion: Implication in Cartilage Neovascularization. Journal of Cell Biology, 1997, 136, 1375-1384.	2.3	134
36	The Developmentally Regulated Avian Ch21 Lipocalin Is an Extracellular Fatty Acid-binding Protein. Journal of Biological Chemistry, 1996, 271, 20163-20169.	1.6	41