Christian Jorgensen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/932092/publications.pdf

Version: 2024-02-01

216	16,344	15504	17592
papers	citations	65 h-index	121 g-index

227	227	227	20159
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immunosuppressive effect of mesenchymal stem cells favors tumor growth in allogeneic animals. Blood, 2003, 102, 3837-3844.	1.4	1,079
2	Mesenchymal Stem Cells Inhibit the Differentiation of Dendritic Cells Through an Interleukin-6-Dependent Mechanism. Stem Cells, 2007, 25, 2025-2032.	3.2	562
3	Mesenchymal Stem Cells Inhibit Human Th17 Cell Differentiation and Function and Induce a T Regulatory Cell Phenotype. Journal of Immunology, 2010, 185, 302-312.	0.8	479
4	Mesenchymal stem cells derived exosomes and microparticles protect cartilage and bone from degradation in osteoarthritis. Scientific Reports, 2017, 7, 16214.	3.3	426
5	Immunosuppression by mesenchymal stem cells: mechanisms and clinical applications. Stem Cell Research and Therapy, 2010, 1, 2.	5.5	419
6	Cartilage engineering: a crucial combination of cells, biomaterials and biofactors. Trends in Biotechnology, 2009, 27, 307-314.	9.3	408
7	Adipose Mesenchymal Stromal Cell-Based Therapy for Severe Osteoarthritis of the Knee: A Phase I Dose-Escalation Trial. Stem Cells Translational Medicine, 2016, 5, 847-856.	3.3	389
8	Mesenchymal stem cells generate a CD4+CD25+Foxp3+ regulatory T cell population during the differentiation process of Th1 and Th17 cells. Stem Cell Research and Therapy, 2013, 4, 65.	5.5	366
9	Mesenchymal stem cells-derived exosomes are more immunosuppressive than microparticles in inflammatory arthritis. Theranostics, 2018, 8, 1399-1410.	10.0	347
10	Reversal of the immunosuppressive properties of mesenchymal stem cells by tumor necrosis factor Î± in collagenâ€induced arthritis. Arthritis and Rheumatism, 2005, 52, 1595-1603.	6.7	344
11	IL-6-Dependent PGE2 Secretion by Mesenchymal Stem Cells Inhibits Local Inflammation in Experimental Arthritis. PLoS ONE, 2010, 5, e14247.	2.5	331
12	Cell specific differences between human adipose-derived and mesenchymalâ€“stromal cells despite similar differentiation potentials. Experimental Cell Research, 2008, 314, 1575-1584.	2.6	316
13	Cardiac Complications Attributed to Chloroquine and Hydroxychloroquine: A Systematic Review of the Literature. Drug Safety, 2018, 41, 919-931.	3.2	301
14	Antiinflammatory and chondroprotective effects of intraarticular injection of adiposeâ€derived stem cells in experimental osteoarthritis. Arthritis and Rheumatism, 2012, 64, 3604-3613.	6.7	286
15	Mesenchymal stem cells: innovative therapeutic tools for rheumatic diseases. Nature Reviews Rheumatology, 2009, 5, 392-399.	8.0	278
16	Identification of polarized macrophage subsets in zebrafish. ELife, 2015, 4, e07288.	6.0	246
17	Concise Review: Adult Multipotent Stromal Cells and Cancer: Risk or Benefit?. Stem Cells, 2008, 26, 1387-1394.	3.2	239
18	Mesenchymal stem cells in regenerative medicine applied toÂrheumatic diseases: Role of secretome and exosomes. Biochimie, 2013, 95, 2229-2234.	2.6	214

#	Article	IF	Citations
19	Short-Term BMP-2 Expression Is Sufficient for In Vivo Osteochondral Differentiation of Mesenchymal Stem Cells. Stem Cells, 2004, 22, 74-85.	3.2	212
20	Mesenchymal Stem Cell-Derived Interleukin 1 Receptor Antagonist Promotes Macrophage Polarization and Inhibits B Cell Differentiation. Stem Cells, 2016, 34, 483-492.	3.2	209
21	MitoCeption as a new tool to assess the effects of mesenchymal stem/stromal cell mitochondria on cancer cell metabolism and function. Scientific Reports, 2015, 5, 9073.	3.3	208
22	Adiposeâ€Derived Mesenchymal Stem Cells Exert Antiinflammatory Effects on Chondrocytes and Synoviocytes From Osteoarthritis Patients Through Prostaglandin E₂. Arthritis and Rheumatism, 2013, 65, 1271-1281.	6.7	205
23	Cartilage Tissue Engineering: Towards a Biomaterial-Assisted Mesenchymal Stem Cell Therapy. Current Stem Cell Research and Therapy, 2009, 4, 318-329.	1.3	195
24	A new autoinflammatory and autoimmune syndrome associated with NLRP1 mutations: NAIAD (NLRP1-associated autoinflammation with arthritis and dyskeratosis). Annals of the Rheumatic Diseases, 2017, 76, 1191-1198.	0.9	181
25	Transcriptional profiles discriminate bone marrow-derived and synovium-derived mesenchymal stem cells. Arthritis Research and Therapy, 2005, 7, R1304.	3.5	178
26	Efficient new cationic liposome formulation for systemic delivery of small interfering RNA silencing tumor necrosis factor Î± in experimental arthritis. Arthritis and Rheumatism, 2006, 54, 1867-1877.	6.7	175
27	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
28	Mesenchymal Stem Cells Repress Th17 Molecular Program through the PD-1 Pathway. PLoS ONE, 2012, 7, e45272.	2.5	161
29	Downâ€regulation of interferon signature in systemic lupus erythematosus patients by active immunization with interferon Î±â€kinoid. Arthritis and Rheumatism, 2013, 65, 447-456.	6.7	155
30	Tissue engineering through autologous mesenchymal stem cells. Current Opinion in Biotechnology, 2004, 15, 406-410.	6.6	150
31	Microenvironmental changes during differentiation of mesenchymal stem cells towards chondrocytes. Arthritis Research and Therapy, 2007, 9, R33.	3.5	149
32	Mesenchymal stem cell-based therapies in regenerative medicine: applications in rheumatology. Stem Cell Research and Therapy, 2011, 2, 14.	5.5	145
33	Adipose mesenchymal stem cells protect chondrocytes from degeneration associated with osteoarthritis. Stem Cell Research, 2013, 11, 834-844.	0.7	143
34	TNF signaling and macrophages govern fin regeneration in zebrafish larvae. Cell Death and Disease, 2017, 8, e2979-e2979.	6.3	141
35	Adult onset Still's disease (AOSD) in the era of biologic therapies: Dichotomous view for cytokine and clinical expressions. Autoimmunity Reviews, 2014, 13, 1149-1159.	5.8	140
36	Multipotent mesenchymal stromal cells and immune tolerance. Leukemia and Lymphoma, 2007, 48, 1283-1289.	1.3	129

#	Article	IF	Citations
37	Cell Connections by Tunneling Nanotubes: Effects of Mitochondrial Trafficking on Target Cell Metabolism, Homeostasis, and Response to Therapy. Stem Cells International, 2017, 2017, 1-14.	2.5	127
38	Earlier Onset of Syngeneic Tumors in the Presence of Mesenchymal Stem Cells. Transplantation, 2006, 82, 1060-1066.	1.0	122
39	Deregulation and therapeutic potential of microRNAs in arthritic diseases. Nature Reviews Rheumatology, 2016, 12, 211-220.	8.0	118
40	Specific Lineage-Priming of Bone Marrow Mesenchymal Stem Cells Provides the Molecular Framework for Their Plasticity. Stem Cells, 2009, 27, 1142-1151.	3.2	110
41	Longâ€Term Detection of Human Adiposeâ€Derived Mesenchymal Stem Cells After Intraarticular Injection in SCID Mice. Arthritis and Rheumatism, 2013, 65, 1786-1794.	6.7	106
42	Cellular senescence impact on immune cell fate and function. Aging Cell, 2016, 15, 400-406.	6.7	104
43	Human adipose mesenchymal stem cells as potent anti-fibrosis therapy for systemic sclerosis. Journal of Autoimmunity, 2016, 70, 31-39.	6.5	98
44	Adipose-Derived Mesenchymal Stem Cells in Autoimmune Disorders: State of the Art and Perspectives for Systemic Sclerosis. Clinical Reviews in Allergy and Immunology, 2017, 52, 234-259.	6.5	98
45	The role of pharmacologically active microcarriers releasing TGF-Î²3 in cartilage formation in vivo by mesenchymal stem cells. Biomaterials, 2010, 31, 6485-6493.	11.4	97
46	Efficient suppression of murine arthritis by combined anticytokine small interfering RNA lipoplexes. Arthritis and Rheumatism, 2008, 58, 2356-2367.	6.7	95
47	Immature Dendritic Cells Suppress Collagen-Induced Arthritis by In Vivo Expansion of CD49b+ Regulatory T Cells. Journal of Immunology, 2006, 177, 3806-3813.	0.8	94
48	Mesenchymal Stem Cell-Derived Extracellular Vesicles: Opportunities and Challenges for Clinical Translation. Frontiers in Bioengineering and Biotechnology, 2020, 8, 997.	4.1	94
49	Ofatumumab, a human antiâ€CD20 monoclonal antibody, for treatment of rheumatoid arthritis with an inadequate response to one or more diseaseâ€modifying antirheumatic drugs: Results of a randomized, doubleâ€blind, placeboâ€controlled, phase I/II study. Arthritis and Rheumatism, 2010, 62, 2227-2238.	6.7	93
50	Predictors of response and remission in a large cohort of rheumatoid arthritis patients treated with tocilizumab in clinical practice. Rheumatology, 2014, 53, 76-84.	1.9	89
51	Sox9-Regulated miRNA-574-3p Inhibits Chondrogenic Differentiation of Mesenchymal Stem Cells. PLoS ONE, 2013, 8, e62582.	2.5	87
52	Immunomodulatory Dendritic Cells Inhibit Th1 Responses and Arthritis via Different Mechanisms. Journal of Immunology, 2007, 179, 1506-1515.	0.8	86
53	Tetracycline-Inducible Interleukin-10 Gene Transfer Mediated by an Adeno-Associated Virus: Application to Experimental Arthritis. Human Gene Therapy, 2002, 13, 1179-1188.	2.7	84
54	Circulating miRNA-125b Is a Potential Biomarker Predicting Response to Rituximab in Rheumatoid Arthritis. Mediators of Inflammation, 2014, 2014, 1-9.	3.0	83

#	Article	IF	Citations
55	Comparative proteomic analysis of human mesenchymal and embryonic stem cells: Towards the definition of a mesenchymal stem cell proteomic signature. Proteomics, 2009, 9, 223-232.	2.2	82
56	FOXO3A Regulation by miRNA-29a Controls Chondrogenic Differentiation of Mesenchymal Stem Cells and Cartilage Formation. Stem Cells and Development, 2014, 23, 1195-1205.	2.1	81
57	PLGA-based microcarriers induce mesenchymal stem cell chondrogenesis and stimulate cartilage repair in osteoarthritis. Biomaterials, 2016, 88, 60-69.	11.4	77
58	Mesenchymal stem cell repression of Th17 cells is triggered by mitochondrial transfer. Stem Cell Research and Therapy, 2019, 10, 232.	5.5	77
59	Pathogenic or Therapeutic Extracellular Vesicles in Rheumatic Diseases: Role of Mesenchymal Stem Cell-Derived Vesicles. International Journal of Molecular Sciences, 2017, 18, 889.	4.1	76
60	Survival and Biodistribution of Xenogenic Adipose Mesenchymal Stem Cells Is Not Affected by the Degree of Inflammation in Arthritis. PLoS ONE, 2015, 10, e0114962.	2.5	73
61	Therapeutic application of mesenchymal stem cells in osteoarthritis. Expert Opinion on Biological Therapy, 2016, 16, 33-42.	3.1	73
62	Interferon Î± kinoid induces neutralizing anti-interferon Î± antibodies that decrease the expression of interferon-induced and B cell activation associated transcripts: analysis of extended follow-up data from the interferon Î± kinoid phase I/II study. Rheumatology, 2016, 55, 1901-1905.	1.9	71
63	miR-125b controls monocyte adaptation to inflammation through mitochondrial metabolism and dynamics. Blood, 2016, 128, 3125-3136.	1.4	71
64	Antifibrotic, Antioxidant, and Immunomodulatory Effects of Mesenchymal Stem Cells in HOClâ€Induced Systemic Sclerosis. Arthritis and Rheumatology, 2016, 68, 1013-1025.	5.6	70
65	Human Bone Marrow Mesenchymal Stem Cells: A Systematic Reappraisal Via the Genostem Experience. Stem Cell Reviews and Reports, 2011, 7, 32-42.	5.6	69
66	The immunosuppressive signature of menstrual blood mesenchymal stem cells entails opposite effects on experimental arthritis and graft versus host diseases. Stem Cells, 2016, 34, 456-469.	3.2	69
67	Tetracycline Transcriptional Silencer Tightly Controls Transgene Expression AfterIn VivoIntramuscular Electrotransfer: Application to Interleukin 10 Therapy in Experimental Arthritis. Human Gene Therapy, 2002, 13, 2161-2172.	2.7	67
68	Multipotent mesenchymal stromal cells and rheumatoid arthritis: risk or benefit?. Rheumatology, 2009, 48, 1185-1189.	1.9	66
69	CCL20 and Î²-Defensin-2 Induce Arrest of Human Th17 Cells on Inflamed Endothelium In Vitro under Flow Conditions. Journal of Immunology, 2011, 186, 1411-1420.	0.8	64
70	Delivery of miR-146a to Ly6C^{high} Monocytes Inhibits Pathogenic Bone Erosion in Inflammatory Arthritis. Theranostics, 2018, 8, 5972-5985.	10.0	64
71	Antigen-specific immunomodulation of collagen-induced arthritis with tumor necrosis factor-stimulated dendritic cells. Arthritis and Rheumatism, 2004, 50, 3354-3364.	6.7	63
72	What do microRNAs mean for rheumatoid arthritis?. Arthritis and Rheumatism, 2012, 64, 11-20.	6.7	63

#	Article	IF	Citations
73	Systems Medicine Approaches for the Definition of Complex Phenotypes in Chronic Diseases and Ageing. From Concept to Implementation and Policies. Current Pharmaceutical Design, 2014, 20, 5928-5944.	1.9	63
74	Mesenchymal Stem Cell Derived Extracellular Vesicles in Aging. Frontiers in Cell and Developmental Biology, 2020, 8, 107.	3.7	60
75	Mesenchymal stem cells in osteoarticular diseases. Regenerative Medicine, 2011, 6, 44-51.	1.7	59
76	Increased percentage of cd3+, cd57+ lymphocytes in patients with rheumatoid arthritis. correlation with duration of disease. Arthritis and Rheumatism, 1993, 36, 608-612.	6.7	58
77	Mesenchymal stem cell senescence alleviates their intrinsic and seno-suppressive paracrine properties contributing to osteoarthritis development. Aging, 2019, 11, 9128-9146.	3.1	58
78	In vivo RNAi-mediated silencing of TAK1 decreases inflammatory Th1 and Th17 cells through targeting of myeloid cells. Blood, 2010, 116, 3505-3516.	1.4	57
79	IL-1Î² produced by aggressive breast cancer cells is one of the factors that dictate their interactions with mesenchymal stem cells through chemokine production. Oncotarget, 2015, 6, 29034-29047.	1.8	56
80	Impact of microRNAs on the understanding and treatment of rheumatoid arthritis. Current Opinion in Rheumatology, 2013, 25, 225-233.	4.3	55
81	X-Linked miRNAs Associated with Gender Differences in Rheumatoid Arthritis. International Journal of Molecular Sciences, 2016, 17, 1852.	4.1	55
82	Comparison between Stromal Vascular Fraction and Adipose Mesenchymal Stem Cells in Remodeling Hypertrophic Scars. PLoS ONE, 2016, 11, e0156161.	2.5	55
83	Efficacy and safety of tocilizumab in elderly patients with rheumatoid arthritis. Joint Bone Spine, 2015, 82, 25-30.	1.6	54
84	Engineered mesenchymal stem cells for cartilage repair. Regenerative Medicine, 2006, 1, 529-537.	1.7	53
85	TGFBI secreted by mesenchymal stromal cells ameliorates osteoarthritis and is detected in extracellular vesicles. Biomaterials, 2020, 226, 119544.	11.4	53
86	Interleukin-8 Expression Is Regulated by Histone Deacetylases through the Nuclear Factor-ÎºB Pathway in Breast Cancer. Molecular Pharmacology, 2008, 74, 1359-1366.	2.3	52
87	Type 1 regulatory T cells specific for collagen type II as an efficient cell-based therapy in arthritis. Arthritis Research and Therapy, 2014, 16, R115.	3.5	52
88	Advances in Research in Animal Models of Burn-Related Hypertrophic Scarring. Journal of Burn Care and Research, 2015, 36, e259-e266.	0.4	52
89	Injection of Adipose-Derived Stromal Cells in the Knee of Patients with Severe Osteoarthritis has a Systemic Effect and Promotes an Anti-Inflammatory Phenotype of Circulating Immune Cells. Theranostics, 2018, 8, 5519-5528.	10.0	51
90	Mesenchymal Stem Cells in Systemic Sclerosis: Allogenic or Autologous Approaches for Therapeutic Use?. Frontiers in Immunology, 2018, 9, 2938.	4.8	48

#	Article	IF	Citations
91	Paradoxical effects of tissue inhibitor of metalloproteinases 1 gene transfer in collagen-induced arthritis. Arthritis and Rheumatism, 2001, 44, 1444-1454.	6.7	47
92	Response to Tocilizumab in Rheumatoid Arthritis Is Not Influenced by the Body Mass Index of the Patient. Journal of Rheumatology, 2015, 42, 580-584.	2.0	47
93	Micro-CT combined with bioluminescence imaging: A dynamic approach to detect early tumorâ€“bone interaction in a tumor osteolysis murine model. Bone, 2007, 40, 1032-1040.	2.9	46
94	Gene Expression Profile of Multipotent Mesenchymal Stromal Cells: Identification of Pathways Common to TGFÎ²3/BMP2-Induced Chondrogenesis. Cloning and Stem Cells, 2009, 11, 61-76.	2.6	46
95	Transcriptomic Network Support Distinct Roles of Classical and Non-Classical Monocytes in Human. International Reviews of Immunology, 2014, 33, 470-489.	3.3	45
96	In Vivo Osteoprogenitor Potency of Human Stromal Cells from Different Tissues Does Not Correlate with Expression of POU5F1 or Its Pseudogenes. Stem Cells, 2008, 26, 2419-2424.	3.2	43
97	siRNA-based therapeutic approaches for rheumatic diseases. Nature Reviews Rheumatology, 2013, 9, 56-62.	8.0	43
98	HIF1Î±â€dependent metabolic reprogramming governs mesenchymal stem/stromal cell immunoregulatory functions. FASEB Journal, 2020, 34, 8250-8264.	0.5	42
99	Antitumoral Activity and Osteogenic Potential of Mesenchymal Stem Cells Expressing the Urokinase-Type Plasminogen Antagonist Amino-Terminal Fragment in a Murine Model of Osteolytic Tumor. Stem Cells, 2008, 26, 2981-2990.	3.2	40
100	The control of dendritic cell maturation by pH-sensitive polyion complex micelles. Biomaterials, 2009, 30, 233-241.	11.4	40
101	MicroRNAs as new player in rheumatoid arthritis. Joint Bone Spine, 2011, 78, 17-22.	1.6	39
102	Skin fibroblasts are potent suppressors of inflammation in experimental arthritis. Annals of the Rheumatic Diseases, 2011, 70, 1671-1676.	0.9	38
103	Nicotinamide phosphoribosyltransferase/visfatin expression by inflammatory monocytes mediates arthritis pathogenesis. Annals of the Rheumatic Diseases, 2013, 72, 1717-1724.	0.9	38
104	MicroRNA Profiling of B Cell Subsets from Systemic Lupus Erythematosus Patients Reveals Promising Novel Biomarkers. International Journal of Molecular Sciences, 2015, 16, 16953-16965.	4.1	33
105	Mesenchymal Stem Cells Direct the Immunological Fate of Macrophages. Results and Problems in Cell Differentiation, 2017, 62, 61-72.	0.7	33
106	RNA interference-based gene therapy for successful treatment of rheumatoid arthritis. Expert Opinion on Biological Therapy, 2009, 9, 535-538.	3.1	32
107	Handgrip strength measured by a dynamometer connected to a smartphone: a new applied health technology solution for the self-assessment of rheumatoid arthritis disease activity. Rheumatology, 2016, 55, 897-901.	1.9	32
108	Thrombospondin-1 Partly Mediates the Cartilage Protective Effect of Adipose-Derived Mesenchymal Stem Cells in Osteoarthritis. Frontiers in Immunology, 2017, 8, 1638.	4.8	31

#	Article	IF	Citations
109	Adenoâ€associated virus type 5â€“mediated intraarticular administration of tumor necrosis factor small interfering RNA improves collagenâ€induced arthritis. Arthritis and Rheumatism, 2010, 62, 765-770.	6.7	30
110	Utility of a Mouse Model of Osteoarthritis to Demonstrate Cartilage Protection by IFNÎ³-Primed Equine Mesenchymal Stem Cells. Frontiers in Immunology, 2016, 7, 392.	4.8	30
111	Tocilizumab induces corticosteroid sparing in rheumatoid arthritis patients in clinical practice. Rheumatology, 2015, 54, 672-677.	1.9	29
112	Mesenchymal stromal cells-derived extracellular vesicles alleviate systemic sclerosis via miR-29a-3p. Journal of Autoimmunity, 2021, 121, 102660.	6.5	29
113	Transient down-regulation of cbfa1/Runx2 by RNA interference in murine C3H10T1/2 mesenchymal stromal cells delays in vitro and in vivo osteogenesis, but does not overtly affect chondrogenesis. Experimental Cell Research, 2008, 314, 1495-1506.	2.6	28
114	Multipotent mesenchymal stromal cells in articular diseases. Best Practice and Research in Clinical Rheumatology, 2008, 22, 269-284.	3.3	28
115	Involvement of Angiopoietin-like 4 in Matrix Remodeling during Chondrogenic Differentiation of Mesenchymal Stem Cells. Journal of Biological Chemistry, 2014, 289, 8402-8412.	3.4	28
116	Mechanisms behind the Immunoregulatory Dialogue between Mesenchymal Stem Cells and Th17 Cells. Cells, 2020, 9, 1660.	4.1	28
117	Adoptive transfer of IL-10-secreting CD4+CD49b+ regulatory T cells suppresses ongoing arthritis. Journal of Autoimmunity, 2010, 34, 390-399.	6.5	27
118	TGF beta1 polymorphisms are candidate predictors of the clinical response to rituximab in rheumatoid arthritis. Joint Bone Spine, 2012, 79, 471-475.	1.6	27
119	Fibrosis Development in HOCl-Induced Systemic Sclerosis: A Multistage Process Hampered by Mesenchymal Stem Cells. Frontiers in Immunology, 2018, 9, 2571.	4.8	27
120	IL17/IL17RA as a Novel Signaling Axis Driving Mesenchymal Stem Cell Therapeutic Function in Experimental Autoimmune Encephalomyelitis. Frontiers in Immunology, 2018, 9, 802.	4.8	27
121	A randomized prospective open-label controlled trial comparing the performance of a connected monitoring interface versus physical routine monitoring in patients with rheumatoid arthritis. Rheumatology, 2021, 60, 1659-1668.	1.9	27
122	Extracellular vesicles from mesenchymal stromal cells: Therapeutic perspectives for targeting senescence in osteoarthritis. Advanced Drug Delivery Reviews, 2021, 175, 113836.	13.7	27
123	Feline Immunodeficiency Virus Vectors for Efficient Transduction of Primary Human Synoviocytes: Application to an Original Model of Rheumatoid Arthritis. Human Gene Therapy, 2004, 15, 588-596.	2.7	25
124	Adipose Mesenchymal Stem Cells Isolated after Manual or Water-jet-Assisted Liposuction Display Similar Properties. Frontiers in Immunology, 2015, 6, 655.	4.8	24
125	Musculoskeletal Progenitor/Stromal Cell-Derived Mitochondria Modulate Cell Differentiation and Therapeutical Function. Frontiers in Immunology, 2021, 12, 606781.	4.8	24
126	Primary allogeneic mitochondrial mix (PAMM) transfer/transplant by MitoCeption to address damage in PBMCs caused by ultraviolet radiation. BMC Biotechnology, 2019, 19, 42.	3.3	23

#	Article	IF	Citations
127	Roles of Mesenchymal Cells in the Lung: From Lung Development to Chronic Obstructive Pulmonary Disease. Cells, 2021, 10, 3467.	4.1	23
128	miR-125b and miR-532-3p predict the efficiency of rituximab-mediated lymphodepletion in chronic lymphocytic leukemia patients. A French Innovative Leukemia Organization study. Haematologica, 2017, 102, 746-754.	3.5	22
129	MitoCeption: Transferring Isolated Human MSC Mitochondria to Glioblastoma Stem Cells. Journal of Visualized Experiments, 2017, , .	0.3	22
130	Secreted Î±-Klotho maintains cartilage tissue homeostasis by repressing NOS2 and ZIP8-MMP13 catabolic axis. Aging, 2018, 10, 1442-1453.	3.1	22
131	miRNAs and rheumatoid arthritis - promising novel biomarkers. Swiss Medical Weekly, 2011, 141, w13175.	1.6	22
132	Transcriptomic Analysis Identifies Foxo3A as a Novel Transcription Factor Regulating Mesenchymal Stem Cell Chrondrogenic Differentiation. Cloning and Stem Cells, 2009, 11, 407-416.	2.6	21
133	Development of tripartite polyion micelles for efficient peptide delivery into dendritic cells without altering their plasticity. Journal of Controlled Release, 2011, 154, 156-163.	9.9	21
134	Development and Validation of a Self-Administered Multidimensional Prognostic Index to Predict Negative Health Outcomes in Community-Dwelling Persons. Rejuvenation Research, 2019, 22, 299-305.	1.8	20
135	Cell surface CCR5 density determines the intensity of T cell migration towards rheumatoid arthritis synoviocytes. Clinical Immunology, 2007, 123, 148-154.	3.2	19
136	Isolation of functional autologous collagen-II specific IL-10 producing Tr1 cell clones from rheumatoid arthritis blood. International Immunopharmacology, 2011, 11, 1074-1078.	3.8	19
137	Development of an Equine Groove Model to Induce Metacarpophalangeal Osteoarthritis: A Pilot Study on 6 Horses. PLoS ONE, 2015, 10, e0115089.	2.5	19
138	Mesenchymal stem cells seeded on a human amniotic membrane improve liver regeneration and mouse survival after extended hepatectomy. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 1062-1073.	2.7	19
139	Treatment of refractory adult onset Stillâ€™s disease with combination anakinra and baricitinib therapy. Rheumatology, 2019, 58, 736-737.	1.9	19
140	The ATP synthase inhibition induces an AMPK-dependent glycolytic switch of mesenchymal stem cells that enhances their immunotherapeutic potential. Theranostics, 2021, 11, 445-460.	10.0	19
141	In Vitro Human Joint Models Combining Advanced 3D Cell Culture and Cutting-Edge 3D Bioprinting Technologies. Cells, 2021, 10, 596.	4.1	19
142	Mesenchymal stem cells immunosuppressive properties: is it specific to bone marrow-derived cells?. Stem Cell Research and Therapy, 2010, 1, 15.	5.5	18
143	Synovial-Fluid miRNA Signature for Diagnosis of Juvenile Idiopathic Arthritis. Cells, 2019, 8, 1521.	4.1	18
144	A single nucleotide polymorphism of IL6-receptor is associated with response to tocilizumab in rheumatoid arthritis patients. Pharmacogenomics Journal, 2019, 19, 368-374.	2.0	18

#	Article	IF	Citations
145	Mesenchymal Stromal Cell-Derived Extracellular Vesicles Regulate the Mitochondrial Metabolism via Transfer of miRNAs. Frontiers in Immunology, 2021, 12, 623973.	4.8	18
146	Mesenchymal stem cells in arthritis: role of bone marrow microenvironment. Arthritis Research and Therapy, 2010, 12, 135.	3.5	17
147	Duplication 8q12: confirmation of a novel recognizable phenotype with duane retraction syndrome and developmental delay. European Journal of Human Genetics, 2012, 20, 580-583.	2.8	17
148	Biotherapeutic potential of microRNAs in rheumatic diseases. Nature Reviews Rheumatology, 2013, 9, 76-78.	8.0	17
149	Contribution of microRNAs to the immunosuppressive function of mesenchymal stem cells. Biochimie, 2018, 155, 109-118.	2.6	17
150	iNOS Activity Is Required for the Therapeutic Effect of Mesenchymal Stem Cells in Experimental Systemic Sclerosis. Frontiers in Immunology, 2018, 9, 3056.	4.8	16
151	The Challenges of Telemedicine in Rheumatology. Frontiers in Medicine, 2021, 8, 746219.	2.6	16
152	Prospects for gene therapy in inflammatory arthritis. Best Practice and Research in Clinical Rheumatology, 2010, 24, 541-552.	3.3	15
153	Tissue-specific and SRSF1-dependent splicing of fibronectin, a matrix protein that controls host cell invasion. Molecular Biology of the Cell, 2013, 24, 3164-3176.	2.1	15
154	Nonclassical CD4+CD49b+ Regulatory T Cells as a Better Alternative to Conventional CD4+CD25+ T Cells To Dampen Arthritis Severity. Journal of Immunology, 2016, 196, 298-309.	0.8	15
155	Biphasic Temporal Relationship between Cancers and Systemic Sclerosis: A Clinical Series from Montpellier University Hospital and Review of the Literature. Journal of Clinical Medicine, 2020, 9, 853.	2.4	15
156	Efficacy of Tocilizumab in the treatment of Eosinophilic fasciitis: Report of one case. Joint Bone Spine, 2015, 82, 460-461.	1.6	14
157	Perspectives of ofatumumab as CD20 targeted therapy in rheumatoid arthritis and other autoimmune diseases. Immunotherapy, 2016, 8, 1091-1096.	2.0	14
158	Serum-Mediated Oxidative Stress from Systemic Sclerosis Patients Affects Mesenchymal Stem Cell Function. Frontiers in Immunology, 2017, 8, 988.	4.8	14
159	Proâ€resolving mediator protectin D1 promotes epimorphic regeneration by controlling immune cell function in vertebrates. British Journal of Pharmacology, 2020, 177, 4055-4073.	5.4	14
160	Inhibition of Osteoarthritis by Adiposeâ€Derived Stromal Cells Overexpressing Fraâ€1 in Mice. Arthritis and Rheumatology, 2016, 68, 138-151.	5.6	13
161	Association of TRAF1-C5 with risk of uveitis in juvenile idiopathic arthritis. Joint Bone Spine, 2017, 84, 305-308.	1.6	13
162	Gilz-Activin A as a Novel Signaling Axis Orchestrating Mesenchymal Stem Cell and Th17 Cell Interplay. Theranostics, 2018, 8, 846-859.	10.0	12

#	Article	IF	Citations
163	Lung Fibrosis Is Improved by Extracellular Vesicles from IFNÎ³-Primed Mesenchymal Stromal Cells in Murine Systemic Sclerosis. Cells, 2021, 10, 2727.	4.1	12
164	Mesenchymal Stromal Cells in Osteoarthritis: Evidence for Structural Benefit and Cartilage Repair. Biomedicines, 2022, 10, 1278.	3.2	12
165	Peripheral blood T4 cell surface CCR5 density as a marker of activity in rheumatoid arthritis treated with antiâ€CD20 monoclonal antibody. Immunology, 2009, 128, e738-45.	4.4	11
166	Adipose derived stem cells for regenerative therapy in osteoarticular diseases. Hormone Molecular Biology and Clinical Investigation, 2016, 28, 113-120.	0.7	11
167	Mastitis associated with SjÃ¶grenâ€™s syndrome: a series of nine cases. Immunologic Research, 2017, 65, 218-229.	2.9	11
168	Paracrine Potential of the Human Adipose Tissue-Derived Stem Cells to Modulate Balance between Matrix Metalloproteinases and Their Inhibitors in the Osteoarthritic Cartilage In Vitro. Stem Cells International, 2017, 2017, 1-13.	2.5	11
169	Poor efficacy of TNF inhibitors in non-radiographic axial spondyloarthritis in the absence of objective signs: A bicentric retrospective study. Joint Bone Spine, 2018, 85, 461-468.	1.6	11
170	Long-term corticosteroid use and dietary advice: a qualitative analysis of the difficulties encountered by patient. BMC Health Services Research, 2019, 19, 255.	2.2	11
171	Tripartite siRNA micelles as controlled delivery systems for primary dendritic cells. Drug Development and Industrial Pharmacy, 2009, 35, 950-958.	2.0	10
172	Where to Stand with Stromal Cells and Chronic Synovitis in Rheumatoid Arthritis?. Cells, 2019, 8, 1257.	4.1	10
173	The Role of Macrophages During Zebrafish Injury and Tissue Regeneration Under Infectious and Non-Infectious Conditions. Frontiers in Immunology, 2021, 12, 707824.	4.8	10
174	NRG1/ErbB signalling controls the dialogue between macrophages and neural crest-derived cells during zebrafish fin regeneration. Nature Communications, 2021, 12, 6336.	12.8	10
175	TMEM187-IRAK1Polymorphisms Associated with Rheumatoid Arthritis Susceptibility in Tunisian and French Female Populations: Influence of Geographic Origin. Journal of Immunology Research, 2017, 2017, 1-12.	2.2	9
176	Seno-suppressive molecules as new therapeutic perspectives in rheumatic diseases. Biochemical Pharmacology, 2019, 165, 126-133.	4.4	9
177	Extracellular Vesicles Are More Potent Than Adipose Mesenchymal Stromal Cells to Exert an Anti-Fibrotic Effect in an In Vitro Model of Systemic Sclerosis. International Journal of Molecular Sciences, 2021, 22, 6837.	4.1	9
178	Quantitative imaging of cartilage and bone for functional assessment of gene therapy approaches in experimental arthritis. Journal of Tissue Engineering and Regenerative Medicine, 2010, 4, 387-394.	2.7	8
179	Management of patients with rheumatoid arthritis by telemedicine: connected monitoring. A randomized controlled trial. Joint Bone Spine, 2022, 89, 105368.	1.6	8
180	Anti-neutrophil cytoplasmic antibodies in rheumatoid arthritis: two case reports and review of literature. Allergy, Asthma and Clinical Immunology, 2012, 8, 19.	2.0	7

#	Article	IF	Citations
181	TNFRII polymorphism is associated with response to TNF blockers in rheumatoid arthritis patients seronegative for ACPA. Joint Bone Spine, 2014, 81, 370-372.	1.6	7
182	Promyelocytic leukemia zinc-finger induction signs mesenchymal stem cell commitment: identification of a key marker for stemness maintenance?. Stem Cell Research and Therapy, 2014, 5, 27.	5.5	7
183	PPARÎ²/Î´: A master regulator of mesenchymal stem cell functions. Biochimie, 2017, 136, 55-58.	2.6	7
184	Arthritis sensory and motor scale: predicting functional deficits from the clinical score in collagen-induced arthritis. Arthritis Research and Therapy, 2019, 21, 264.	3.5	7
185	miR-155 Contributes to the Immunoregulatory Function of Human Mesenchymal Stem Cells. Frontiers in Immunology, 2021, 12, 624024.	4.8	7
186	Mesenchymal stem cells: Uses in osteoarthritis. Joint Bone Spine, 2013, 80, 565-567.	1.6	6
187	Dysspondyloenchondromatosis without COL2A1 mutation: Possible genetic heterogeneity. American Journal of Medical Genetics, Part A, 2014, 164, 769-773.	1.2	6
188	Pyrroline-5-Carboxylate Reductase 1 Directs the Cartilage Protective and Regenerative Potential of Murphy Roths Large Mouse Mesenchymal Stem Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 604756.	3.7	6
189	RNAi in arthritis: prospects of a future antisense therapy in inflammation. Current Opinion in Molecular Therapeutics, 2007, 9, 483-9.	2.8	6
190	Versatile polyion complex micelles for peptide and siRNA vectorization to engineer tolerogenic dendritic cells. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 92, 216-227.	4.3	5
191	MANF Produced by MRL Mouse-Derived Mesenchymal Stem Cells Is Pro-regenerative and Protects From Osteoarthritis. Frontiers in Cell and Developmental Biology, 2021, 9, 579951.	3.7	5
192	Neuromedin B promotes chondrocyte differentiation of mesenchymal stromal cells via calcineurin and calcium signaling. Cell and Bioscience, 2021, 11, 183.	4.8	5
193	Exploring Macrophage-Dependent Wound Regeneration During Mycobacterial Infection in Zebrafish. Frontiers in Immunology, 2022, 13, 838425.	4.8	5
194	Mesenchymal Stromal Cells: Updates and Therapeutic Outlook in Rheumatic Diseases. Journal of Clinical Medicine, 2013, 2, 201-213.	2.4	3
195	From the Basis of Epimorphic Regeneration to Enhanced Regenerative Therapies. Frontiers in Cell and Developmental Biology, 2020, 8, 605120.	3.7	3
196	Pro-regenerative Dialogue Between Macrophages and Mesenchymal Stem/Stromal Cells in Osteoarthritis. Frontiers in Cell and Developmental Biology, 2021, 9, 718938.	3.7	3
197	Two Dimensional Gel Electrophoresis Analysis of Mesenchymal Stem Cells. Methods in Molecular Biology, 2011, 698, 431-442.	0.9	3
198	Early evidence of the artificial transfer/transplant of mitochondria to oocytes and zygotes by MitoCeption. Mitochondrion, 2022, , .	3.4	3

#	Article	IF	Citations
199	Unusual seminoma revealed by bone metastasis. Joint Bone Spine, 2011, 78, 644-645.	1.6	2
200	Therapeutic mesenchymal stem or stromal cells in rheumatic diseases: rationale, clinical data and perspectives. Clinical Investigation, 2011, 1, 1269-1277.	0.0	2
201	Mesenchymal Stem Cell-Based Therapy of Osteoarthritis. , 2019, , 87-109.		2
202	Osteoarthritis in time for senotherapeutics. Joint Bone Spine, 2021, 88, 105084.	1.6	2
203	Editorial: The Role of Metabolism in MSC-Mediated Immunomodulation. Frontiers in Immunology, 2021, 12, 751865.	4.8	2
204	Mesenchymal stem cells repress Th17 molecular program through the PD-1 pathway. Journal of Translational Medicine, 2012, 10, P16.	4.4	1
205	Acute Inflammatory Myalgia: Think of Myositis Ossificans Circumscripta. Journal of Rheumatology, 2013, 40, 1614-1615.	2.0	1
206	Reply. Arthritis and Rheumatology, 2016, 68, 2348-2350.	5.6	1
207	Role of Tunneling Nanotubules in the Cross-Talk Between Mesenchymal Stem Cells and Their Target Cells. Current Stem Cell Reports, 2019, 5, 53-56.	1.6	1
208	Longitudinal immunomonitoring following Tocilizumab in rheumatoid arthritis. Journal of Translational Medicine, 2011, 9, .	4.4	0
209	Targeted delivery to inflammatory monocytes for efficient RNAi-mediated immuno-intervention in auto-immune arthritis. Journal of Translational Medicine, 2011, 9, P38.	4.4	0
210	Genetic markers in clinical subtypes of juvenile idiopathic arthritis. Journal of Translational Medicine, 2011, 9, .	4.4	0
211	NAMPT/Visfatin expression by inflammatory monocytes mediates arthritis pathogenesis by promoting IL-17â€“producing T cells. Journal of Translational Medicine, 2012, 10, .	4.4	0
212	Inducible Treg cell populations as cell based-therapy for rheumatoid arthritis. Journal of Translational Medicine, 2012, 10, .	4.4	0
213	Discontinuation of etanercept after clinical remission in patients with juvenile idiopathic arthritis. Pediatric Rheumatology, 2012, 10, .	2.1	0
214	Le polymorphisme du TNFRII est associÃ© Ã la rÃ©ponse aux anti-TNFÎ± dans la polyarthrite rhumatoÃ¯de chez les patients sans anticorps anti-CCP. Revue Du Rhumatisme (Edition Francaise), 2014, 81, 349-351.	0.0	0
215	MÃ©decine rÃ©gÃ©nÃ©rative de la gonarthroseÂ: mythe ou rÃ©alitÃ©Â?. Revue Du Rhumatisme Monographies, 2016, 83, 162-165.	0.0	0
216	Gene therapy for arthritis. , 2010, , 1-18.		0