

Farida Djouad

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69

papers

5,180

citations

29

h-index

71

g-index

72

ext. papers

5,954

ext. citations

6.7

avg, IF

5.14

L-index

#	Paper	IF	Citations
69	Immunosuppressive effect of mesenchymal stem cells favors tumor growth in allogeneic animals. <i>Blood</i> , 2003 , 102, 3837-44	2.2	962
68	Mesenchymal stem cells inhibit the differentiation of dendritic cells through an interleukin-6-dependent mechanism. <i>Stem Cells</i> , 2007 , 25, 2025-32	5.8	479
67	Stem/progenitor cell-mediated de novo regeneration of dental pulp with newly deposited continuous layer of dentin in an in vivo model. <i>Tissue Engineering - Part A</i> , 2010 , 16, 605-15	3.9	452
66	Immunosuppression by mesenchymal stem cells: mechanisms and clinical applications. <i>Stem Cell Research and Therapy</i> , 2010 , 1, 2	8.3	351
65	Reversal of the immunosuppressive properties of mesenchymal stem cells by tumor necrosis factor alpha in collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2005 , 52, 1595-603		307
64	Mesenchymal stem cells generate a CD4+CD25+Foxp3+ regulatory T cell population during the differentiation process of Th1 and Th17 cells. <i>Stem Cell Research and Therapy</i> , 2013 , 4, 65	8.3	292
63	Mesenchymal stem cells: innovative therapeutic tools for rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2009 , 5, 392-9	8.1	213
62	Transcriptional profiles discriminate bone marrow-derived and synovium-derived mesenchymal stem cells. <i>Arthritis Research and Therapy</i> , 2005 , 7, R1304-15	5.7	152
61	Identification of polarized macrophage subsets in zebrafish. <i>ELife</i> , 2015 , 4, e07288	8.9	144
60	Mesenchymal Stem Cell-Derived Interleukin 1 Receptor Antagonist Promotes Macrophage Polarization and Inhibits B Cell Differentiation. <i>Stem Cells</i> , 2016 , 34, 483-92	5.8	140
59	Mesenchymal stem cells repress Th17 molecular program through the PD-1 pathway. <i>PLoS ONE</i> , 2012 , 7, e45272	3.7	134
58	Microenvironmental changes during differentiation of mesenchymal stem cells towards chondrocytes. <i>Arthritis Research and Therapy</i> , 2007 , 9, R33	5.7	119
57	Multipotent mesenchymal stromal cells and immune tolerance. <i>Leukemia and Lymphoma</i> , 2007 , 48, 1283-9		109
56	Earlier onset of syngeneic tumors in the presence of mesenchymal stem cells. <i>Transplantation</i> , 2006 , 82, 1060-6	1.8	103
55	Studying the Fate of Tumor Extracellular Vesicles at High Spatiotemporal Resolution Using the Zebrafish Embryo. <i>Developmental Cell</i> , 2019 , 48, 554-572.e7	10.2	95
54	Statins, 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors, are able to reduce superoxide anion production by NADPH oxidase in THP-1-derived monocytes. <i>Journal of Cardiovascular Pharmacology</i> , 2002 , 40, 611-7	3.1	87
53	Engineering mesenchymal stem cells for immunotherapy. <i>Gene Therapy</i> , 2003 , 10, 928-31	4	84

52	TNF signaling and macrophages govern fin regeneration in zebrafish larvae. <i>Cell Death and Disease</i> , 2017 , 8, e2979	9.8	78
51	PPAR γ governs Wnt signaling and bone turnover. <i>Nature Medicine</i> , 2013 , 19, 608-13	50.5	78
50	Regenerative medicine through mesenchymal stem cells for bone and cartilage repair. <i>Current Opinion in Investigational Drugs</i> , 2002 , 3, 1000-4		78
49	Human palatine tonsil: a new potential tissue source of multipotent mesenchymal progenitor cells. <i>Arthritis Research and Therapy</i> , 2008 , 10, R83	5.7	77
48	Multipotent mesenchymal stromal cells and rheumatoid arthritis: risk or benefit?. <i>Rheumatology</i> , 2009 , 48, 1185-9	3.9	56
47	The immunosuppressive signature of menstrual blood mesenchymal stem cells entails opposite effects on experimental arthritis and graft versus host diseases. <i>Stem Cells</i> , 2016 , 34, 456-69	5.8	49
46	Engineered mesenchymal stem cells for cartilage repair. <i>Regenerative Medicine</i> , 2006 , 1, 529-37	2.5	46
45	Mesenchymal Stem Cells Improve Rheumatoid Arthritis Progression by Controlling Memory T Cell Response. <i>Frontiers in Immunology</i> , 2019 , 10, 798	8.4	40
44	Activin A expression regulates multipotency of mesenchymal progenitor cells. <i>Stem Cell Research and Therapy</i> , 2010 , 1, 11	8.3	37
43	Mesenchymal stem cell repression of Th17 cells is triggered by mitochondrial transfer. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 232	8.3	36
42	Differentiation and regeneration potential of mesenchymal progenitor cells derived from traumatized muscle tissue. <i>Journal of Cellular and Molecular Medicine</i> , 2011 , 15, 2377-88	5.6	32
41	ERK1/2 activation induced by inflammatory cytokines compromises effective host tissue integration of engineered cartilage. <i>Tissue Engineering - Part A</i> , 2009 , 15, 2825-35	3.9	30
40	Mesenchymal Stem Cells Direct the Immunological Fate of Macrophages. <i>Results and Problems in Cell Differentiation</i> , 2017 , 62, 61-72	1.4	26
39	POLR1B and neural crest cell anomalies in Treacher Collins syndrome type 4. <i>Genetics in Medicine</i> , 2020 , 22, 547-556	8.1	26
38	Concerted stimuli regulating osteo-chondral differentiation from stem cells: phenotype acquisition regulated by microRNAs. <i>Acta Pharmacologica Sinica</i> , 2009 , 30, 1369-84	8	24
37	Involvement of angiopoietin-like 4 in matrix remodeling during chondrogenic differentiation of mesenchymal stem cells. <i>Journal of Biological Chemistry</i> , 2014 , 289, 8402-12	5.4	22
36	Multipotent mesenchymal stromal cells in articular diseases. <i>Best Practice and Research in Clinical Rheumatology</i> , 2008 , 22, 269-84	5.3	22
35	Mesenchymal stem cells and rheumatoid arthritis. <i>Joint Bone Spine</i> , 2003 , 70, 483-5	2.9	22

34	HIF1 β -dependent metabolic reprogramming governs mesenchymal stem/stromal cell immunoregulatory functions. <i>FASEB Journal</i> , 2020 , 34, 8250-8264	0.9	19
33	Mechanisms behind the Immunoregulatory Dialogue between Mesenchymal Stem Cells and Th17 Cells. <i>Cells</i> , 2020 , 9,	7.9	17
32	Transcriptomic analysis identifies Foxo3A as a novel transcription factor regulating mesenchymal stem cell chondrogenic differentiation. <i>Cloning and Stem Cells</i> , 2009 , 11, 407-16		16
31	IL17/IL17RA as a Novel Signaling Axis Driving Mesenchymal Stem Cell Therapeutic Function in Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Immunology</i> , 2018 , 9, 802	8.4	14
30	Secreted β Klotho maintains cartilage tissue homeostasis by repressing and catabolic axis. <i>Aging</i> , 2018 , 10, 1442-1453	5.6	13
29	Time-dependent LPS exposure commands MSC immunoplasticity through TLR4 activation leading to opposite therapeutic outcome in EAE. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 416	8.3	11
28	Mesenchymal Stem Cells: New Insights into Bone Regenerative Applications. <i>Journal of Biomaterials and Tissue Engineering</i> , 2012 , 2, 14-28	0.3	10
27	PPAR β -mediated mitochondrial rewiring of osteoblasts determines bone mass. <i>Scientific Reports</i> , 2020 , 10, 8428	4.9	10
26	Cellular Senescence is a Common Characteristic Shared by Preneoplastic and Osteo-Arthritic Tissue. <i>Open Rheumatology Journal</i> , 2010 , 4, 10-4	0.2	8
25	PPAR γ /A master regulator of mesenchymal stem cell functions. <i>Biochimie</i> , 2017 , 136, 55-58	4.6	6
24	Pro-resolving mediator protectin D1 promotes epimorphic regeneration by controlling immune cell function in vertebrates. <i>British Journal of Pharmacology</i> , 2020 , 177, 4055-4073	8.6	6
23	Gilz-Activin A as a Novel Signaling Axis Orchestrating Mesenchymal Stem Cell and Th17 Cell Interplay. <i>Theranostics</i> , 2018 , 8, 846-859	12.1	6
22	Where to Stand with Stromal Cells and Chronic Synovitis in Rheumatoid Arthritis?. <i>Cells</i> , 2019 , 8,	7.9	6
21	The ATP synthase inhibition induces an AMPK-dependent glycolytic switch of mesenchymal stem cells that enhances their immunotherapeutic potential. <i>Theranostics</i> , 2021 , 11, 445-460	12.1	6
20	Promyelocytic leukemia zinc-finger induction signs mesenchymal stem cell commitment: identification of a key marker for stemness maintenance?. <i>Stem Cell Research and Therapy</i> , 2014 , 5, 27	8.3	5
19	PPAR β -dependent MSC metabolism determines their immunoregulatory properties. <i>Scientific Reports</i> , 2020 , 10, 11423	4.9	4
18	Author response: Identification of polarized macrophage subsets in zebrafish 2015 ,		3
17	The Macrophage Response Is Driven by Mesenchymal Stem Cell-Mediated Metabolic Reprogramming. <i>Frontiers in Immunology</i> , 2021 , 12, 624746	8.4	3

16	Whole embryo culture, transcriptomics and RNA interference identify TBX1 and FGF11 as novel regulators of limb development in the mouse. <i>Scientific Reports</i> , 2020 , 10, 3597	4.9	2
15	Long non-coding RNA exploration for mesenchymal stem cell characterisation. <i>BMC Genomics</i> , 2021 , 22, 412	4.5	2
14	The Role of Macrophages During Mammalian Tissue Remodeling and Regeneration Under Infectious and Non-Infectious Conditions. <i>Frontiers in Immunology</i> , 2021 , 12, 707856	8.4	2
13	Role of microRNA Shuttled in Small Extracellular Vesicles Derived From Mesenchymal Stem/Stromal Cells for Osteoarticular Disease Treatment. <i>Frontiers in Immunology</i> , 2021 , 12, 768771	8.4	1
12	MANF Produced by MRL Mouse-Derived Mesenchymal Stem Cells Is Pro-regenerative and Protects From Osteoarthritis. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 579951	5.7	1
11	Macrophage morphological plasticity and migration is Rac signalling and MMP9 dependant. <i>Scientific Reports</i> , 2021 , 11, 10123	4.9	1
10	The Role of Macrophages During Zebrafish Injury and Tissue Regeneration Under Infectious and Non-Infectious Conditions. <i>Frontiers in Immunology</i> , 2021 , 12, 707824	8.4	1
9	From the Basis of Epimorphic Regeneration to Enhanced Regenerative Therapies. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 605120	5.7	1
8	PPAR γ Is Required for Mesenchymal Stem Cell Cardioprotective Effects Independently of Their Anti-inflammatory Properties in Myocardial Ischemia-Reperfusion Injury. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 681002	5.4	1
7	NRG1/ErbB signalling controls the dialogue between macrophages and neural crest-derived cells during zebrafish fin regeneration. <i>Nature Communications</i> , 2021 , 12, 6336	17.4	0
6	Pyrroline-5-Carboxylate Reductase 1 Directs the Cartilage Protective and Regenerative Potential of Murphy Roths Large Mouse Mesenchymal Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 604756	5.7	0
5	Pro-regenerative Dialogue Between Macrophages and Mesenchymal Stem/Stromal Cells in Osteoarthritis. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 718938	5.7	0
4	Exploring Macrophage-Dependent Wound Regeneration During Mycobacterial Infection in Zebrafish.. <i>Frontiers in Immunology</i> , 2022 , 13, 838425	8.4	0
3	Human MuStem cells repress T-cell proliferation and cytotoxicity through both paracrine and contact-dependent pathways.. <i>Stem Cell Research and Therapy</i> , 2022 , 13, 7	8.3	
2	Mesenchymal Stem Cells: New Insights Into Tissue Engineering and Regenerative Medicine 2009 , 177-195		
1	PPAR γ priming enhances the anti-apoptotic and therapeutic properties of mesenchymal stromal cells in myocardial ischemia-reperfusion injury.. <i>Stem Cell Research and Therapy</i> , 2022 , 13, 167	8.3	