Farida Djouad

List of Publications by Year in Descending Order

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	Human MuStem cells repress T-cell proliferation and cytotoxicity through both paracrine and contact-dependent pathways.. *Stem Cell Research and Therapy*, **2022**, 13, 7	8.3	
68	Exploring Macrophage-Dependent Wound Regeneration During Mycobacterial Infection in Zebrafish.. *Frontiers in Immunology*, **2022**, 13, 838425	8.4	0
67	PPAR□priming enhances the anti-apoptotic and therapeutic properties of mesenchymal stromal cells in myocardial ischemia-reperfusion injury.. *Stem Cell Research and Therapy*, **2022**, 13, 167	8.3	
66	NRG1/ErbB signalling controls the dialogue between macrophages and neural crest-derived cells during zebrafish fin regeneration. *Nature Communications*, **2021**, 12, 6336	17.4	0
65	Role of microRNA Shuttled in Small Extracellular Vesicles Derived From Mesenchymal Stem/Stromal Cells for Osteoarticular Disease Treatment. *Frontiers in Immunology*, **2021**, 12, 768771	8.4	1
64	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	5.7	1
63	Macrophage morphological plasticity and migration is Rac signalling and MMP9 dependant. *Scientific Reports*, **2021**, 11, 10123	4.9	1
62	The Macrophage Response Is Driven by Mesenchymal Stem Cell-Mediated Metabolic Reprogramming. *Frontiers in Immunology*, **2021**, 12, 624746	8.4	3
61	Long non-coding RNA exploration for mesenchymal stem cell characterisation. *BMC Genomics*, **2021**, 22, 412	4.5	2
60	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	5.7	0
59	The Role of Macrophages During Zebrafish Injury and Tissue Regeneration Under Infectious and Non-Infectious Conditions. *Frontiers in Immunology*, **2021**, 12, 707824	8.4	1
58	The ATP synthase inhibition induces an AMPK-dependent glycolytic switch of mesenchymal stem cells that enhances their immunotherapeutic potential. *Theranostics*, **2021**, 11, 445-460	12.1	6
57	The Role of Macrophages During Mammalian Tissue Remodeling and Regeneration Under Infectious and Non-Infectious Conditions. *Frontiers in Immunology*, **2021**, 12, 707856	8.4	2
56	PPAR□Is Required for Mesenchymal Stem Cell Cardioprotective Effects Independently of Their Anti-inflammatory Properties in Myocardial Ischemia-Reperfusion Injury. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 681002	5.4	1
55	Pro-regenerative Dialogue Between Macrophages and Mesenchymal Stem/Stromal Cells in Osteoarthritis. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 718938	5.7	0
54	Pro-resolving mediator protectin D1 promotes epimorphic regeneration by controlling immune cell function in vertebrates. *British Journal of Pharmacology*, **2020**, 177, 4055-4073	8.6	6
53	Whole embryo culture, transcriptomics and RNA interference identify TBX1 and FGF11 as novel regulators of limb development in the mouse. *Scientific Reports*, **2020**, 10, 3597	4.9	2

52	HIF1□dependent metabolic reprogramming governs mesenchymal stem/stromal cell immunoregulatory functions. *FASEB Journal*, **2020**, 34, 8250-8264	0.9	19
51	PPAR□mediated mitochondrial rewiring of osteoblasts determines bone mass. *Scientific Reports*, **2020**, 10, 8428	4.9	10
50	Time-dependent LPS exposure commands MSC immunoplasticity through TLR4 activation leading to opposite therapeutic outcome in EAE. *Stem Cell Research and Therapy*, **2020**, 11, 416	8.3	11
49	Mechanisms behind the Immunoregulatory Dialogue between Mesenchymal Stem Cells and Th17 Cells. *Cells*, **2020**, 9,	7.9	17
48	PPAR/□dependent MSC metabolism determines their immunoregulatory properties. *Scientific Reports*, **2020**, 10, 11423	4.9	4
47	POLR1B and neural crest cell anomalies in Treacher Collins syndrome type 4. *Genetics in Medicine*, **2020**, 22, 547-556	8.1	26
46	From the Basis of Epimorphic Regeneration to Enhanced Regenerative Therapies. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 605120	5.7	1
45	Mesenchymal Stem Cells Improve Rheumatoid Arthritis Progression by Controlling Memory T Cell Response. *Frontiers in Immunology*, **2019**, 10, 798	8.4	40
44	Studying the Fate of Tumor Extracellular Vesicles at High Spatiotemporal Resolution Using the Zebrafish Embryo. *Developmental Cell*, **2019**, 48, 554-572.e7	10.2	95
43	Mesenchymal stem cell repression of Th17 cells is triggered by mitochondrial transfer. *Stem Cell Research and Therapy*, **2019**, 10, 232	8.3	36
42	Where to Stand with Stromal Cells and Chronic Synovitis in Rheumatoid Arthritis?. *Cells*, **2019**, 8,	7.9	6
41	IL17/IL17RA as a Novel Signaling Axis Driving Mesenchymal Stem Cell Therapeutic Function in Experimental Autoimmune Encephalomyelitis. *Frontiers in Immunology*, **2018**, 9, 802	8.4	14
40	Gilz-Activin A as a Novel Signaling Axis Orchestrating Mesenchymal Stem Cell and Th17 Cell Interplay. *Theranostics*, **2018**, 8, 846-859	12.1	6
39	Secreted □Klotho maintains cartilage tissue homeostasis by repressing and catabolic axis. *Aging*, **2018**, 10, 1442-1453	5.6	13
38	Mesenchymal Stem Cells Direct the Immunological Fate of Macrophages. *Results and Problems in Cell Differentiation*, **2017**, 62, 61-72	1.4	26
37	PPAR/□A master regulator of mesenchymal stem cell functions. *Biochimie*, **2017**, 136, 55-58	4.6	6
36	TNF signaling and macrophages govern fin regeneration in zebrafish larvae. *Cell Death and Disease*, **2017**, 8, e2979	9.8	78
35	The immunosuppressive signature of menstrual blood mesenchymal stem cells entails opposite effects on experimental arthritis and graft versus host diseases. *Stem Cells*, **2016**, 34, 456-69	5.8	49

34	Mesenchymal Stem Cell-Derived Interleukin 1 Receptor Antagonist Promotes Macrophage Polarization and Inhibits B Cell Differentiation. *Stem Cells*, **2016**, 34, 483-92	5.8	140
33	Identification of polarized macrophage subsets in zebrafish. *ELife*, **2015**, 4, e07288	8.9	144
32	Author response: Identification of polarized macrophage subsets in zebrafish **2015**,		3
31	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	8.3	5
30	Involvement of angiopoietin-like 4 in matrix remodeling during chondrogenic differentiation of mesenchymal stem cells. *Journal of Biological Chemistry*, **2014**, 289, 8402-12	5.4	22
29	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	8.3	292
28	PPAR governs Wnt signaling and bone turnover. *Nature Medicine*, **2013**, 19, 608-13	50.5	78
27	Mesenchymal stem cells repress Th17 molecular program through the PD-1 pathway. *PLoS ONE*, **2012**, 7, e45272	3.7	134
26	Mesenchymal Stem Cells: New Insights into Bone Regenerative Applications. *Journal of Biomaterials and Tissue Engineering*, **2012**, 2, 14-28	0.3	10
25	Differentiation and regeneration potential of mesenchymal progenitor cells derived from traumatized muscle tissue. *Journal of Cellular and Molecular Medicine*, **2011**, 15, 2377-88	5.6	32
24	Stem/progenitor cell-mediated de novo regeneration of dental pulp with newly deposited continuous layer of dentin in an in vivo model. *Tissue Engineering - Part A*, **2010**, 16, 605-15	3.9	452
23	Activin A expression regulates multipotency of mesenchymal progenitor cells. *Stem Cell Research and Therapy*, **2010**, 1, 11	8.3	37
22	Immunosuppression by mesenchymal stem cells: mechanisms and clinical applications. *Stem Cell Research and Therapy*, **2010**, 1, 2	8.3	351
21	Cellular Senescence is a Common Characteristic Shared by Preneoplasic and Osteo-Arthritic Tissue. *Open Rheumatology Journal*, **2010**, 4, 10-4	0.2	8
20	Multipotent mesenchymal stromal cells and rheumatoid arthritis: risk or benefit?. *Rheumatology*, **2009**, 48, 1185-9	3.9	56
19	ERK1/2 activation induced by inflammatory cytokines compromises effective host tissue integration of engineered cartilage. *Tissue Engineering - Part A*, **2009**, 15, 2825-35	3.9	30
18	Transcriptomic analysis identifies Foxo3A as a novel transcription factor regulating mesenchymal stem cell chrondrogenic differentiation. *Cloning and Stem Cells*, **2009**, 11, 407-16		16
17	Concerted stimuli regulating osteo-chondral differentiation from stem cells: phenotype acquisition regulated by microRNAs. *Acta Pharmacologica Sinica*, **2009**, 30, 1369-84	8	24

16	Mesenchymal stem cells: innovative therapeutic tools for rheumatic diseases. *Nature Reviews Rheumatology*, **2009**, 5, 392-9	8.1	213
15	Mesenchymal Stem Cells: New Insights Into Tissue Engineering and Regenerative Medicine **2009**, 177-195		
14	Multipotent mesenchymal stromal cells in articular diseases. *Best Practice and Research in Clinical Rheumatology*, **2008**, 22, 269-84	5.3	22
13	Human palatine tonsil: a new potential tissue source of multipotent mesenchymal progenitor cells. *Arthritis Research and Therapy*, **2008**, 10, R83	5.7	77
12	Mesenchymal stem cells inhibit the differentiation of dendritic cells through an interleukin-6-dependent mechanism. *Stem Cells*, **2007**, 25, 2025-32	5.8	479
11	Multipotent mesenchymal stromal cells and immune tolerance. *Leukemia and Lymphoma*, **2007**, 48, 1283-9	1.9	109
10	Microenvironmental changes during differentiation of mesenchymal stem cells towards chondrocytes. *Arthritis Research and Therapy*, **2007**, 9, R33	5.7	119
9	Engineered mesenchymal stem cells for cartilage repair. *Regenerative Medicine*, **2006**, 1, 529-37	2.5	46
8	Earlier onset of syngeneic tumors in the presence of mesenchymal stem cells. *Transplantation*, **2006** , 82, 1060-6	1.8	103
7	Transcriptional profiles discriminate bone marrow-derived and synovium-derived mesenchymal stem cells. *Arthritis Research and Therapy*, **2005**, 7, R1304-15	5.7	152
6	Reversal of the immunosuppressive properties of mesenchymal stem cells by tumor necrosis factor alpha in collagen-induced arthritis. *Arthritis and Rheumatism*, **2005**, 52, 1595-603		307
5	Mesenchymal stem cells and rheumatoid arthritis. *Joint Bone Spine*, **2003**, 70, 483-5	2.9	22
4	Engineering mesenchymal stem cells for immunotherapy. *Gene Therapy*, **2003**, 10, 928-31	4	84
3	Immunosuppressive effect of mesenchymal stem cells favors tumor growth in allogeneic animals. *Blood*, **2003**, 102, 3837-44	2.2	962
2	Statins, 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors, are able to reduce superoxide anion production by NADPH oxidase in THP-1-derived monocytes. *Journal of Cardiovascular Pharmacology*, **2002**, 40, 611-7	3.1	87
1	Regenerative medicine through mesenchymal stem cells for bone and cartilage repair. *Current Opinion in Investigational Drugs*, **2002**, 3, 1000-4		78