

Farida Djouad

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

6,651
citations

156536

32
h-index

107981

68
g-index

72
all docs

72
docs citations

72
times ranked

9550
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.4	2
2	Exploring Macrophage-Dependent Wound Regeneration During Mycobacterial Infection in Zebrafish. <i>Frontiers in Immunology</i> , 2022, 13, 838425.	2.2	5
3	PPAR α / β 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.	2.4	4
4	Lactate metabolism coordinates macrophage response and regeneration in zebrafish. <i>Theranostics</i> , 2022, 12, 3995-4009.	4.6	4
5	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.	4.6	19
6	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.	1.8	5
7	Macrophage morphological plasticity and migration is Rac signalling and MMP9 dependant. <i>Scientific Reports</i> , 2021, 11, 10123.	1.6	10
8	The Macrophage Response Is Driven by Mesenchymal Stem Cell-Mediated Metabolic Reprogramming. <i>Frontiers in Immunology</i> , 2021, 12, 624746.	2.2	25
9	Long non-coding RNA exploration for mesenchymal stem cell characterisation. <i>BMC Genomics</i> , 2021, 22, 412.	1.2	3
10	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.	1.8	6
11	The Role of Macrophages During Zebrafish Injury and Tissue Regeneration Under Infectious and Non-Infectious Conditions. <i>Frontiers in Immunology</i> , 2021, 12, 707824.	2.2	10
12	The Role of Macrophages During Mammalian Tissue Remodeling and Regeneration Under Infectious and Non-Infectious Conditions. <i>Frontiers in Immunology</i> , 2021, 12, 707856.	2.2	6
13	PPAR α / β 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.	1.1	2
14	Pro-regenerative Dialogue Between Macrophages and Mesenchymal Stem/Stromal Cells in Osteoarthritis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 718938.	1.8	3
15	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.	2.2	20
16	NRG1/ErbB signalling controls the dialogue between macrophages and neural crest-derived cells during zebrafish fin regeneration. <i>Nature Communications</i> , 2021, 12, 6336.	5.8	10
17	POLR1B and neural crest cell anomalies in Treacher Collins syndrome type 4. <i>Genetics in Medicine</i> , 2020, 22, 547-556.	1.1	63
18	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.	2.4	41

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19	Mechanisms behind the Immunoregulatory Dialogue between Mesenchymal Stem Cells and Th17 Cells. <i>Cells</i> , 2020, 9, 1660.	1.8	28
20	PPAR γ -dependent MSC metabolism determines their immunoregulatory properties. <i>Scientific Reports</i> , 2020, 10, 11423.	1.6	9
21	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.	2.7	14
22	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.	1.6	4
23	HIF1 α -dependent metabolic reprogramming governs mesenchymal stem/stromal cell immunoregulatory functions. <i>FASEB Journal</i> , 2020, 34, 8250-8264.	0.2	42
24	From the Basis of Epimorphic Regeneration to Enhanced Regenerative Therapies. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 605120.	1.8	3
25	PPAR γ -mediated mitochondrial rewiring of osteoblasts determines bone mass. <i>Scientific Reports</i> , 2020, 10, 8428.	1.6	14
26	Mesenchymal stem cell repression of Th17 cells is triggered by mitochondrial transfer. <i>Stem Cell Research and Therapy</i> , 2019, 10, 232.	2.4	77
27	Where to Stand with Stromal Cells and Chronic Synovitis in Rheumatoid Arthritis?. <i>Cells</i> , 2019, 8, 1257.	1.8	10
28	Mesenchymal Stem Cells Improve Rheumatoid Arthritis Progression by Controlling Memory T Cell Response. <i>Frontiers in Immunology</i> , 2019, 10, 798.	2.2	86
29	Studying the Fate of Tumor Extracellular Vesicles at High Spatiotemporal Resolution Using the Zebrafish Embryo. <i>Developmental Cell</i> , 2019, 48, 554-572.e7.	3.1	160
30	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.	2.2	27
31	Gilz-Activin A as a Novel Signaling Axis Orchestrating Mesenchymal Stem Cell and Th17 Cell Interplay. <i>Theranostics</i> , 2018, 8, 846-859.	4.6	12
32	Secreted β -Klotho maintains cartilage tissue homeostasis by repressing NOS2 and ZIP8-MMP13 catabolic axis. <i>Aging</i> , 2018, 10, 1442-1453.	1.4	22
33	Mesenchymal Stem Cells Direct the Immunological Fate of Macrophages. <i>Results and Problems in Cell Differentiation</i> , 2017, 62, 61-72.	0.2	33
34	PPAR γ : A master regulator of mesenchymal stem cell functions. <i>Biochimie</i> , 2017, 136, 55-58.	1.3	7
35	TNF signaling and macrophages govern fin regeneration in zebrafish larvae. <i>Cell Death and Disease</i> , 2017, 8, e2979-e2979.	2.7	141
36	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, 456-469.	1.4	69

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37	Mesenchymal Stem Cell-Derived Interleukin 1 Receptor Antagonist Promotes Macrophage Polarization and Inhibits B Cell Differentiation. <i>Stem Cells</i> , 2016, 34, 483-492.	1.4	209
38	Identification of polarized macrophage subsets in zebrafish. <i>ELife</i> , 2015, 4, e07288.	2.8	246
39	Involvement of Angiopoietin-like 4 in Matrix Remodeling during Chondrogenic Differentiation of Mesenchymal Stem Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 8402-8412.	1.6	28
40	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.	2.4	7
41	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.	2.4	366
42	PPAR γ governs Wnt signaling and bone turnover. <i>Nature Medicine</i> , 2013, 19, 608-613.	15.2	98
43	Mesenchymal Stem Cells Repress Th17 Molecular Program through the PD-1 Pathway. <i>PLoS ONE</i> , 2012, 7, e45272.	1.1	161
44	Mesenchymal Stem Cells: New Insights into Bone Regenerative Applications. <i>Journal of Biomaterials and Tissue Engineering</i> , 2012, 2, 14-28.	0.0	11
45	Therapeutic Applications of Mesenchymal Stem Cells for Cartilage Repair. <i>Journal of Biomaterials and Tissue Engineering</i> , 2012, 2, 29-39.	0.0	2
46	Differentiation and regeneration potential of mesenchymal progenitor cells derived from traumatized muscle tissue. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 2377-2388.	1.6	41
47	Stem/Progenitor Cell-Mediated <i>De Novo</i> Regeneration of Dental Pulp with Newly Deposited Continuous Layer of Dentin in an <i>In Vivo</i> Model. <i>Tissue Engineering - Part A</i> , 2010, 16, 605-615.	1.6	535
48	Activin A expression regulates multipotency of mesenchymal progenitor cells. <i>Stem Cell Research and Therapy</i> , 2010, 1, 11.	2.4	47
49	Immunosuppression by mesenchymal stem cells: mechanisms and clinical applications. <i>Stem Cell Research and Therapy</i> , 2010, 1, 2.	2.4	419
50	Cellular Senescence is a Common Characteristic Shared by Preneoplastic and Osteo-Arthritic Tissue-!2009-12-06-!2010-01-18-!2010-02-11-!. <i>Open Rheumatology Journal</i> , 2010, 4, 10-14.	0.1	10
51	Multipotent mesenchymal stromal cells and rheumatoid arthritis: risk or benefit?. <i>Rheumatology</i> , 2009, 48, 1185-1189.	0.9	66
52	ERK1/2 Activation Induced by Inflammatory Cytokines Compromises Effective Host Tissue Integration of Engineered Cartilage. <i>Tissue Engineering - Part A</i> , 2009, 15, 2825-2835.	1.6	33
53	Transcriptomic Analysis Identifies Foxo3A as a Novel Transcription Factor Regulating Mesenchymal Stem Cell Chondrogenic Differentiation. <i>Cloning and Stem Cells</i> , 2009, 11, 407-416.	2.6	21
54	Concerted stimuli regulating osteo-chondral differentiation from stem cells: phenotype acquisition regulated by microRNAs. <i>Acta Pharmacologica Sinica</i> , 2009, 30, 1369-1384.	2.8	35

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55	Mesenchymal stem cells: innovative therapeutic tools for rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2009, 5, 392-399.	3.5	278
56	Mesenchymal Stem Cells: New Insights Into Tissue Engineering and Regenerative Medicine. , 2009, , 177-195.		1
57	Multipotent mesenchymal stromal cells in articular diseases. <i>Best Practice and Research in Clinical Rheumatology</i> , 2008, 22, 269-284.	1.4	28
58	Human palatine tonsil: a new potential tissue source of multipotent mesenchymal progenitor cells. <i>Arthritis Research and Therapy</i> , 2008, 10, R83.	1.6	97
59	Multipotent mesenchymal stromal cells and immune tolerance. <i>Leukemia and Lymphoma</i> , 2007, 48, 1283-1289.	0.6	129
60	Microenvironmental changes during differentiation of mesenchymal stem cells towards chondrocytes. <i>Arthritis Research and Therapy</i> , 2007, 9, R33.	1.6	149
61	Mesenchymal Stem Cells Inhibit the Differentiation of Dendritic Cells Through an Interleukin-6-Dependent Mechanism. <i>Stem Cells</i> , 2007, 25, 2025-2032.	1.4	562
62	Engineered mesenchymal stem cells for cartilage repair. <i>Regenerative Medicine</i> , 2006, 1, 529-537.	0.8	53
63	Earlier Onset of Syngeneic Tumors in the Presence of Mesenchymal Stem Cells. <i>Transplantation</i> , 2006, 82, 1060-1066.	0.5	122
64	Reversal of the immunosuppressive properties of mesenchymal stem cells by tumor necrosis factor $\hat{\pm}$ in collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 1595-1603.	6.7	344
65	Transcriptional profiles discriminate bone marrow-derived and synovium-derived mesenchymal stem cells. <i>Arthritis Research and Therapy</i> , 2005, 7, R1304.	1.6	178
66	Mesenchymal stem cells and rheumatoid arthritis. <i>Joint Bone Spine</i> , 2003, 70, 483-485.	0.8	24
67	Engineering mesenchymal stem cells for immunotherapy. <i>Gene Therapy</i> , 2003, 10, 928-931.	2.3	93
68	Immunosuppressive effect of mesenchymal stem cells favors tumor growth in allogeneic animals. <i>Blood</i> , 2003, 102, 3837-3844.	0.6	1,079
69	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, 611-617.	0.8	99
70	Regenerative medicine through mesenchymal stem cells for bone and cartilage repair. <i>Current Opinion in Investigational Drugs</i> , 2002, 3, 1000-4.	2.3	79