

# Rafael Contreras

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5851695/publications.pdf>

Version: 2024-02-01

14  
papers

759  
citations

1039880

9  
h-index

1125617

13  
g-index

14  
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14  
docs citations

14  
times ranked

1479  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	PPAR $\alpha$ -dependent MSC metabolism determines their immunoregulatory properties. <i>Scientific Reports</i> , 2020, 10, 11423.	1.6	9
3	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
4	Single cell migration profiling on a microenvironmentally tunable hydrogel microstructure device that enables stem cell potency evaluation. <i>Lab on A Chip</i> , 2020, 20, 958-972.	3.1	5
5	Mitochondrial transfer from MSCs to T cells induces Treg differentiation and restricts inflammatory response. <i>EMBO Reports</i> , 2020, 21, e48052.	2.0	129
6	HIF1 $\alpha$ -dependent metabolic reprogramming governs mesenchymal stem/stromal cell immunoregulatory functions. <i>FASEB Journal</i> , 2020, 34, 8250-8264.	0.2	42
7	Differentiation of adipose-derived stem cells to functional CD105 <sup>neg</sup> CD73 <sup>low</sup> melanocyte precursors guided by defined culture condition. <i>Stem Cell Research and Therapy</i> , 2019, 10, 249.	2.4	10
8	Mesenchymal Stem Cells Improve Rheumatoid Arthritis Progression by Controlling Memory T Cell Response. <i>Frontiers in Immunology</i> , 2019, 10, 798.	2.2	86
9	From Bench to Bedside of Mesenchymal Stem Cells Use for Rheumatoid Arthritis Treatment. , 2018, , 241-269.		1
10	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
11	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
12	Mesenchymal Stem Cells Regulate the Innate and Adaptive Immune Responses Dampening Arthritis Progression. <i>Stem Cells International</i> , 2016, 2016, 1-10.	1.2	32
13	Resolution of Lung Injury after a Single Event of Aspiration. <i>American Journal of Pathology</i> , 2015, 185, 2698-2708.	1.9	7
14	Mesenchymal stem cells generate a CD4 <sup>+</sup> CD25 <sup>+</sup> Foxp3 <sup>+</sup> 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