

Leonardo M R Ferreira

List of Publications by Citations

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Version: 2024-04-26

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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.

36
papers

1,451
citations

16
h-index

38
g-index

45
ext. papers

1,878
ext. citations

9.8
avg, IF

5.2
L-index

#	Paper	IF	Citations
36	Efficient ablation of genes in human hematopoietic stem and effector cells using CRISPR/Cas9. <i>Cell Stem Cell</i> , 2014 , 15, 643-52	18	324
35	Cancer metabolism: the Warburg effect today. <i>Experimental and Molecular Pathology</i> , 2010 , 89, 372-80	4.4	200
34	Next-generation regulatory T cell therapy. <i>Nature Reviews Drug Discovery</i> , 2019 , 18, 749-769	64.1	174
33	HLA-G: At the Interface of Maternal-Fetal Tolerance. <i>Trends in Immunology</i> , 2017 , 38, 272-286	14.4	136
32	Generation of hypoimmunogenic human pluripotent stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 10441-10446	11.5	110
31	Metabolic reprogramming of the tumor. <i>Oncogene</i> , 2012 , 31, 3999-4011	9.2	84
30	A distant trophoblast-specific enhancer controls HLA-G expression at the maternal-fetal interface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 5364-9	11.5	55
29	Gammadelta T cells: innately adaptive immune cells?. <i>International Reviews of Immunology</i> , 2013 , 32, 223-48	4.6	46
28	How induced pluripotent stem cells are redefining personalized medicine. <i>Gene</i> , 2013 , 520, 1-6	3.8	43
27	Molecular and cellular mechanisms of hexavalent chromium-induced lung cancer: an updated perspective. <i>Current Drug Metabolism</i> , 2012 , 13, 284-305	3.5	41
26	NLRP2 is a suppressor of NF- κ B signaling and HLA-C expression in human trophoblasts. <i>Biology of Reproduction</i> , 2017 , 96, 831-842	3.9	31
25	GPR146 Deficiency Protects against Hypercholesterolemia and Atherosclerosis. <i>Cell</i> , 2019 , 179, 1276-1288.e14	38.2	27
24	Impact of hexavalent chromium on mammalian cell bioenergetics: phenotypic changes, molecular basis and potential relevance to chromate-induced lung cancer. <i>BioMetals</i> , 2014 , 27, 409-43	3.4	26
23	Hexavalent chromium, a lung carcinogen, confers resistance to thermal stress and interferes with heat shock protein expression in human bronchial epithelial cells. <i>BioMetals</i> , 2018 , 31, 477-487	3.4	21
22	Impact of Carcinogenic Chromium on the Cellular Response to Proteotoxic Stress. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	17
21	The CD28-Transmembrane Domain Mediates Chimeric Antigen Receptor Heterodimerization With CD28. <i>Frontiers in Immunology</i> , 2021 , 12, 639818	8.4	17
20	Genome editing for human gene therapy. <i>Methods in Enzymology</i> , 2014 , 546, 273-95	1.7	14

19	Plasma-based COVID-19 treatments in low- and middle-income nations pose a high risk of an HIV epidemic. <i>Npj Vaccines</i> , 2020 , 5, 58	9.5	12
18	Immunodietica: A data-driven approach to investigate interactions between diet and autoimmune disorders. <i>Journal of Translational Autoimmunity</i> , 2019 , 1, 100003	4.1	10
17	Neural regeneration: lessons from regenerating and non-regenerating systems. <i>Molecular Neurobiology</i> , 2012 , 46, 227-41	6.2	10
16	Scientists as non-state actors of public diplomacy. <i>Nature Human Behaviour</i> , 2019 , 3, 1129-1130	12.8	8
15	Effective participatory science education in a diverse Latin American population. <i>Palgrave Communications</i> , 2019 , 5,	5.3	8
14	Peptide Antidotes to SARS-CoV-2 (COVID-19)		8
13	Immunodietica: interrogating the role of diet in autoimmune disease. <i>International Immunology</i> , 2020 , 32, 771-783	4.9	4
12	Developing Brains, Developing Nations: Can Scientists Be Effective Non-state Diplomats?. <i>Frontiers in Education</i> , 2019 , 4,	2.1	4
11	Precision Engineering of an Anti-HLA-A2 Chimeric Antigen Receptor in Regulatory T Cells for Transplant Immune Tolerance. <i>Frontiers in Immunology</i> , 2021 , 12, 686439	8.4	4
10	Intermediary metabolism: An intricate network at the crossroads of cell fate and function. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165887	6.9	3
9	HSP90: A Key Player in Metal-Induced Carcinogenesis?. <i>Heat Shock Proteins</i> , 2019 , 217-247	0.2	2
8	IL-6 and TNF Drive Extensive Proliferation of Human Tregs Without Compromising Their Lineage Stability or Function.. <i>Frontiers in Immunology</i> , 2021 , 12, 783282	8.4	2
7	DNA Damage, Repair and Misrepair in Cancer and in Cancer Therapy 2011 ,		1
6	Immunodietica: A data-driven approach to investigate interactions between diet and autoimmune disorders		1
5	Immunodietica: interrogating the role of diet in autoimmune disease		1
4	The CD28-transmembrane domain mediates chimeric antigen receptor heterodimerization with CD28		1
3	Precision engineering of an anti-HLA-A2 chimeric antigen receptor in regulatory T cells for transplant immune tolerance		1
2	CAR T-Cell Therapy: Is CD28-CAR Heterodimerization Its Achilles Heel?. <i>Frontiers in Immunology</i> , 2021 , 12, 766220	8.4	0

1 Modeling human T1D-associated autoimmune processes.. *Molecular Metabolism*, **2021**, 101417

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