

# Leonardo M R Ferreira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8374161/publications.pdf>

Version: 2024-02-01

33  
papers

2,211  
citations

471061

17  
h-index

433756

31  
g-index

45  
all docs

45  
docs citations

45  
times ranked

3935  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Ablation of Genes in Human Hematopoietic Stem and Effector Cells using CRISPR/Cas9. <i>Cell Stem Cell</i> , 2014, 15, 643-652.	5.2	406
2	Next-generation regulatory T cell therapy. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 749-769.	21.5	311
3	Cancer metabolism: The Warburg effect today. <i>Experimental and Molecular Pathology</i> , 2010, 89, 372-380.	0.9	235
4	Generation of hypoinmunogenic human pluripotent stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10441-10446.	3.3	222
5	HLA-G: At the Interface of Maternalâ€“Fetal Tolerance. <i>Trends in Immunology</i> , 2017, 38, 272-286.	2.9	212
6	Metabolic reprogramming of the tumor. <i>Oncogene</i> , 2012, 31, 3999-4011.	2.6	102
7	A distant trophoblast-specific enhancer controls HLA-G expression at the maternalâ€“fetal interface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5364-5369.	3.3	90
8	The CD28-Transmembrane Domain Mediates Chimeric Antigen Receptor Heterodimerization With CD28. <i>Frontiers in Immunology</i> , 2021, 12, 639818.	2.2	60
9	Gammadelta T Cells: Innately Adaptive Immune Cells?. <i>International Reviews of Immunology</i> , 2013, 32, 223-248.	1.5	55
10	GPR146 Deficiency Protects against Hypercholesterolemia and Atherosclerosis. <i>Cell</i> , 2019, 179, 1276-1288.e14.	13.5	55
11	How induced pluripotent stem cells are redefining personalized medicine. <i>Gene</i> , 2013, 520, 1-6.	1.0	51
12	Molecular and Cellular Mechanisms of Hexavalent Chromium-Induced Lung Cancer: An Updated Perspective. <i>Current Drug Metabolism</i> , 2012, 13, 284-305.	0.7	49
13	NLRP2 is a suppressor of NF- $\kappa$ B signaling and HLA-C expression in human trophoblastsâ€“. <i>Biology of Reproduction</i> , 2017, 96, 831-842.	1.2	45
14	Impact of Carcinogenic Chromium on the Cellular Response to Proteotoxic Stress. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4901.	1.8	39
15	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.	2.2	37
16	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, 409-443.	1.8	30
17	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.	1.8	28
18	IL-6 and TNF $\alpha$ Drive Extensive Proliferation of Human Tregs Without Compromising Their Lineage Stability or Function. <i>Frontiers in Immunology</i> , 2021, 12, 783282.	2.2	25

#	ARTICLE	IF	CITATIONS
19	Effective participatory science education in a diverse Latin American population. Palgrave Communications, 2019, 5, .	4.7	18
20	Genome Editing for Human Gene Therapy. Methods in Enzymology, 2014, 546, 273-295.	0.4	17
21	Plasma-based COVID-19 treatments in low- and middle-income nations pose a high risk of an HIV epidemic. Npj Vaccines, 2020, 5, 58.	2.9	16
22	Immunodietica: A data-driven approach to investigate interactions between diet and autoimmune disorders. Journal of Translational Autoimmunity, 2019, 1, 100003.	2.0	13
23	Modeling human T1D-associated autoimmune processes. Molecular Metabolism, 2022, 56, 101417.	3.0	13
24	Neural Regeneration: Lessons from Regenerating and Non-regenerating Systems. Molecular Neurobiology, 2012, 46, 227-241.	1.9	12
25	Intermediary metabolism: An intricate network at the crossroads of cell fate and function. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165887.	1.8	12
26	Scientists as non-state actors of public diplomacy. Nature Human Behaviour, 2019, 3, 1129-1130.	6.2	11
27	Developing Brains, Developing Nations: Can Scientists Be Effective Non-state Diplomats?. Frontiers in Education, 2019, 4, .	1.2	9
28	Generating Antigen-Specific Regulatory T Cells in the Fast Lane. American Journal of Transplantation, 2017, 17, 851-853.	2.6	6
29	Immunodietica: interrogating the role of diet in autoimmune disease. International Immunology, 2020, 32, 771-783.	1.8	5
30	CAR T-Cell Therapy: Is CD28-CAR Heterodimerization Its Achilles's™ Heel?. Frontiers in Immunology, 2021, 12, 766220.	2.2	4
31	HSP90: A Key Player in Metal-Induced Carcinogenesis?. Heat Shock Proteins, 2019, , 217-247.	0.2	3
32	DNA Damage, Repair and Misrepair in Cancer and in Cancer Therapy. , 0, , .		1
33	Metabolic changes in human bronchial epithelial cells upon chronic exposure to hexavalent chromium. BMC Proceedings, 2010, 4, .	1.8	0