Maria Carmina Castiello

List of Publications by Year
in descending order

27	1,954	361296 20	526166 27
papers	citations	h-index	g-index

28	28	28	3070
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lentiviral Hematopoietic Stem Cell Gene Therapy in Patients with Wiskott-Aldrich Syndrome. Science, 2013, 341, 1233151.	6.0	900
2	Preclinical modeling highlights the therapeutic potential of hematopoietic stem cell gene editing for correction of SCID-X1. Science Translational Medicine, 2017, 9, .	5.8	176
3	Autoimmunity in Wiskottâ€“Aldrich Syndrome: An Unsolved Enigma. Frontiers in Immunology, 2012, 3, 209.	2.2	110
4	Preclinical Safety and Efficacy of Human CD34+ Cells Transduced With Lentiviral Vector for the Treatment of Wiskott-Aldrich Syndrome. Molecular Therapy, 2013, 21, 175-184.	3.7	72
5	Wiskottâ€“Aldrich Syndrome protein deficiency perturbs the homeostasis of B-cell compartment in humans. Journal of Autoimmunity, 2014, 50, 42-50.	3.0	72
6	Intestinal microbiota sustains inflammation and autoimmunity induced by hypomorphic RAG defects. Journal of Experimental Medicine, 2016, 213, 355-375.	4.2	61
7	Lentiviral gene therapy corrects platelet phenotype and function in patients with Wiskott-Aldrich syndrome. Journal of Allergy and Clinical Immunology, 2019, 144, 825-838.	1.5	50
8	Wiskott-Aldrich syndrome proteinâ€“mediated actin dynamics control type-I interferon production in plasmacytoid dendritic cells. Journal of Experimental Medicine, 2013, 210, 355-374.	4.2	49
9	Lentiviral-mediated gene therapy restores B cell tolerance in Wiskott-Aldrich syndrome patients. Journal of Clinical Investigation, 2015, 125, 3941-3951.	3.9	43
10	B-cell reconstitution after lentiviral vectorâ€“mediated gene therapy in patients with Wiskott-Aldrich syndrome. Journal of Allergy and Clinical Immunology, 2015, 136, 692-702.e2.	1.5	41
11	SOCS1 gene transfer accelerates the transition to heart failure through the inhibition of the gp130/JAK/STAT pathway. Cardiovascular Research, 2012, 96, 381-390.	1.8	40
12	Lentiviral-mediated gene therapy leads to improvement of B-cell functionality in a murine model of Wiskott-Aldrich syndrome. Journal of Allergy and Clinical Immunology, 2011, 127, 1376-1384.e5.	1.5	34
13	Insulin-like growth factor-1 protects from vascular stenosis and accelerates re-endothelialization in a rat model of carotid artery injury. Journal of Thrombosis and Haemostasis, 2009, 7, 1920-1928.	1.9	33
14	Revertant T lymphocytes in a patient with Wiskott-Aldrich syndrome: Analysis of function and distribution in lymphoid organs. Journal of Allergy and Clinical Immunology, 2010, 125, 439-448.e8.	1.5	31
15	B-cell development and functions and therapeutic options in adenosine deaminaseâ€“deficient patients. Journal of Allergy and Clinical Immunology, 2014, 133, 799-806.e10.	1.5	30
16	<scp>W</scp>iskottâ€“<scp>A</scp>ldrich syndrome protein deficiency in natural killer and dendritic cells affects antitumor immunity. European Journal of Immunology, 2014, 44, 1039-1045.	1.6	29
17	Autonomous role of Wiskott-Aldrich syndrome platelet deficiency in inducing autoimmunity and inflammation. Journal of Allergy and Clinical Immunology, 2018, 142, 1272-1284.	1.5	28
18	Efficacy of lentivirus-mediated gene therapy in an Omenn syndrome recombination-activating gene 2 mouse model is not hindered by inflammation and immune dysregulation. Journal of Allergy and Clinical Immunology, 2018, 142, 928-941.e8.	1.5	28

#	Article	IF	Citations
19	Efficacy and safety of anti-CD45â€“saporin as conditioning agent for RAG deficiency. Journal of Allergy and Clinical Immunology, 2021, 147, 309-320.e6.	1.5	27
20	Gene Editing of Hematopoietic Stem Cells: Hopes and Hurdles Toward Clinical Translation. Frontiers in Genome Editing, 2021, 3, 618378.	2.7	27
21	Neutrophils drive type I interferon production and autoantibodies in patients with Wiskott-Aldrich syndrome. Journal of Allergy and Clinical Immunology, 2018, 142, 1605-1617.e4.	1.5	21
22	Platelets in Wiskott-Aldrich syndrome: Victims or executioners?. Journal of Leukocyte Biology, 2018, 103, 577-590.	1.5	14
23	Innovative Cell-Based Therapies and Conditioning to Cure RAG Deficiency. Frontiers in Immunology, 2020, 11, 607926.	2.2	11
24	In Vivo Chronic Stimulation Unveils Autoreactive Potential of Wiskottâ€“Aldrich Syndrome Protein-Deficient B Cells. Frontiers in Immunology, 2017, 8, 490.	2.2	10
25	Dendritic cell functional improvement in a preclinical model of lentiviral-mediated gene therapy for Wiskottâ€“Aldrich syndrome. Gene Therapy, 2012, 19, 1150-1158.	2.3	8
26	IL-10 Critically Modulates B Cell Responsiveness in Ranklâ^'/â^' Mice. Journal of Immunology, 2015, 194, 4144-4153.	0.4	8
27	Wiskott-Aldrich syndrome proteinâ€“mediated actin dynamics control type-I interferon production in plasmacytoid dendritic cells. Journal of Cell Biology, 2013, 200, i6-i6.	2.3	0