Michel J Massaad

List of Publications by Year
in descending order

64 papers	3,453 citations	186265 28 h-index	144013 57 g-index
66 all docs	66 docs citations	66 times ranked	4861 citing authors

#	Article	IF	Citations
1	Wiskottâ€Aldrich syndrome: a comprehensive review. Annals of the New York Academy of Sciences, 2013, 1285, 26-43.	3.8	297
2	Regulatory T-cell deficiency and immune dysregulation, polyendocrinopathy, enteropathy, X-linkedâ€“like disorder caused by loss-of-function mutations in LRBA. Journal of Allergy and Clinical Immunology, 2015, 135, 217-227.e9.	2.9	223
3	A missense mutation in TFRC, encoding transferrin receptor 1, causes combined immunodeficiency. Nature Genetics, 2016, 48, 74-78.	21.4	219
4	DOCK8 functions as an adaptor that links TLR-MyD88 signaling to B cell activation. Nature Immunology, 2012, 13, 612-620.	14.5	205
5	Spectrum of Phenotypes Associated with Mutations in LRBA. Journal of Clinical Immunology, 2016, 36, 33-45.	3.8	180
6	Inherited DOCK2 Deficiency in Patients with Early-Onset Invasive Infections. New England Journal of Medicine, 2015, 372, 2409-2422.	27.0	169
7	The extended clinical phenotype of 64 patients with dedicator of cytokinesis 8 deficiency. Journal of Allergy and Clinical Immunology, 2015, 136, 402-412.	2.9	163
8	A novel primary human immunodeficiency due to deficiency in the WASP-interacting protein WIP. Journal of Experimental Medicine, 2012, 209, 29-34.	8.5	158
9	A systematic analysis of recombination activity andÂgenotype-phenotype correlation in human recombination-activating gene 1 deficiency. Journal of Allergy and Clinical Immunology, 2014, 133, 1099-1108.e12.	2.9	132
10	A homozygous mucosa-associated lymphoid tissue 1 (MALT1) mutation in a family with combined immunodeficiency. Journal of Allergy and Clinical Immunology, 2013, 132, 151-158.	2.9	124
11	B cellâ€“intrinsic deficiency of the Wiskott-Aldrich syndrome protein (WASp) causes severe abnormalities of the peripheral B-cell compartment in mice. Blood, 2012, 119, 2819-2828.	1.4	99
12	A DOCK8-WIP-WASp complex links T cell receptors to the actin cytoskeleton. Journal of Clinical Investigation, 2016, 126, 3837-3851.	8.2	93
13	Clinical, immunologic, and genetic spectrum of 696 patients with combined immunodeficiency. Journal of Allergy and Clinical Immunology, 2018, 141, 1450-1458.	2.9	90
14	Inherited human IFN-Î³ deficiency underlies mycobacterial disease. Journal of Clinical Investigation, 2020, 130, 3158-3171.	8.2	89
15	Flow cytometry diagnosis of dedicator of cytokinesis 8 (DOCK8) deficiency. Journal of Allergy and Clinical Immunology, 2014, 134, 221-223.e7.	2.9	62
16	Clinical, immunologic and genetic profiles of DOCK8-deficient patients in Kuwait. Clinical Immunology, 2012, 143, 266-272.	3.2	60
17	The Yeast Split-Ubiquitin Membrane Protein Two-Hybrid Screen Identifies BAP31 as a Regulator of the Turnover of Endoplasmic Reticulum-Associated Protein Tyrosine Phosphatase-Like B. Molecular and Cellular Biology, 2004, 24, 2767-2778.	2.3	58
18	Defective nuclear translocation of nuclear factor of activated T cells and extracellular signal-regulated kinase underlies deficient IL-2 gene expression in Wiskott-Aldrich syndrome. Journal of Allergy and Clinical Immunology, 2005, 116, 1364-1371.	2.9	56

#	Article	IF	Citations
19	Deficiency of base excision repair enzyme NEIL3 drives increased predisposition to autoimmunity. Journal of Clinical Investigation, 2016, 126, 4219-4236.	8.2	56
20	Hematopoietic stem cell transplantation outcomes for 11 patients with dedicator of cytokinesis 8 deficiency. Journal of Allergy and Clinical Immunology, 2016, 138, 852-859.e3.	2.9	48
21	A novel homozygous mutation in recombination activating gene 2 in 2 relatives with different clinical phenotypes: Omenn syndrome and hyper-IgM syndrome. Journal of Allergy and Clinical Immunology, 2012, 130, 1414-1416.	2.9	43
22	T-cell receptor ligation causes Wiskott-Aldrich syndrome protein degradation and F-actin assembly downregulation. Journal of Allergy and Clinical Immunology, 2013, 132, 648-655.e1.	2.9	42
23	Recurrent viral infections associated with a homozygous CORO1A mutation that disrupts oligomerization and cytoskeletal association. Journal of Allergy and Clinical Immunology, 2016, 137, 879-888.e2.	2.9	41
24	Natural Killer Cells from Patients with Recombinase-Activating Gene and Non-Homologous End Joining Gene Defects Comprise a Higher Frequency of CD56bright NKG2A+++ Cells, and Yet Display Increased Degranulation and Higher Perforin Content. Frontiers in Immunology, 2017, 8, 798.	4.8	41
25	DOCK8 Deficiency Presenting as an IPEX-Like Disorder. Journal of Clinical Immunology, 2017, 37, 811-819.	3.8	39
26	Comprehensive Genetic Results for Primary Immunodeficiency Disorders in a Highly Consanguineous Population. Frontiers in Immunology, 2018, 9, 3146.	4.8	37
27	A novel mutation in FOXN1 resulting in SCID: A case report and literature review. Clinical Immunology, 2014, 155, 30-32.	3.2	32
28	Combined immunodeficiency in a patient with c-Rel deficiency. Journal of Allergy and Clinical Immunology, 2019, 144, 606-608.e4.	2.9	32
29	Successful interferon-alpha 2b therapy for unremitting warts in a patient with DOCK8 deficiency. Clinical Immunology, 2014, 153, 104-108.	3.2	29
30	The Rho GTPase Cdc42 Is Essential for the Activation and Function of Mature B Cells. Journal of Immunology, 2015, 194, 4750-4758.	0.8	26
31	A novel mutation in ICOS presenting as hypogammaglobulinemia with susceptibility to opportunistic pathogens. Journal of Allergy and Clinical Immunology, 2015, 136, 794-797.e1.	2.9	26
32	Challenges in glioblastoma immunotherapy: mechanisms of resistance and therapeutic approaches to overcome them. British Journal of Cancer, 2022, 127, 976-987.	6.4	26
33	A peptide derived from the Wiskott-Aldrich syndrome (WAS) protein-interacting protein (WIP) restores WAS protein level and actin cytoskeleton reorganization in lymphocytes from patients with WAS mutations that disrupt WIP binding. Journal of Allergy and Clinical Immunology, 2011, 127, 998-1005.e2.	2.9	25
34	Defective lymphoid organogenesis underlies the immune deficiency caused by a heterozygous S32I mutation in Î²Bî±. Journal of Experimental Medicine, 2015, 212, 185-202.	8.5	25
35	Chronic mucocutaneous candidiasis associated with an SH2 domain gain-of-function mutation that enhances STAT1 phosphorylation. Journal of Allergy and Clinical Immunology, 2016, 138, 297-299.	2.9	24
36	Cdc42 interacting protein 4 (CIP4) is essential for integrin-dependent T-cell trafficking. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16252-16256.	7.1	23

#	Article	IF	Citations
37	WIP is critical for T cell responsiveness to IL-2. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7519-7524.	7.1	22
38	Lessons in gene hunting: AÂRAG1 mutation presenting with agammaglobulinemia and absence of B cells. Journal of Allergy and Clinical Immunology, 2014, 134, 983-985.e1.	2.9	22
39	Mechanisms of genotype-phenotype correlation in autosomal dominant anhidrotic ectodermal dysplasia with immune deficiency. Journal of Allergy and Clinical Immunology, 2018, 141, 1060-1073.e3.	2.9	22
40	Binding of WIP to Actin Is Essential for T Cell Actin Cytoskeleton Integrity and Tissue Homing. Molecular and Cellular Biology, 2014, 34, 4343-4354.	2.3	21
41	The processing Î±1,2-mannosidase of Saccharomyces cerevisiae depends on Rer1p for its localization in the endoplasmic reticulum. European Journal of Cell Biology, 1999, 78, 435-440.	3.6	20
42	A novel anti-WIP monoclonal antibody detects an isoform of WIP that lacks the WASP binding domain. Biochemical and Biophysical Research Communications, 2007, 353, 875-881.	2.1	20
43	Frequency and Manifestations of Autoimmunity Among Children Registered in the Kuwait National Primary Immunodeficiency Registry. Frontiers in Immunology, 2020, 11, 1119.	4.8	19
44	Binding of the WASP/N-WASP-Interacting Protein WIP to Actin Regulates Focal Adhesion Assembly and Adhesion. Molecular and Cellular Biology, 2014, 34, 2600-2610.	2.3	18
45	Epidermodysplasia verruciformis as a manifestation of ARTEMIS deficiency in a young adult. Journal of Allergy and Clinical Immunology, 2017, 139, 372-375.e4.	2.9	18
46	The Lack of WIP Binding to Actin Results in Impaired B Cell Migration and Altered Humoral Immune Responses. Cell Reports, 2018, 24, 619-629.	6.4	17
47	Combined immunodeficiency due to a mutation in the Î³1 subunit of the coat protein I complex. Journal of Clinical Investigation, 2021, 131, .	8.2	15
48	Autoimmune lymphoproliferative syndrome caused by a homozygous FasL mutation that disrupts FasL assembly. Journal of Allergy and Clinical Immunology, 2016, 137, 324-327.e2.	2.9	13
49	DOCK8 and STAT3 dependent inhibition of IgE isotype switching by TLR9 ligation in human B cells. Clinical Immunology, 2017, 183, 263-265.	3.2	13
50	Disseminated Mycobacterium malmoense and Salmonella Infections Associated with a Novel Variant in NFKBIA. Journal of Clinical Immunology, 2017, 37, 415-418.	3.8	13
51	Hypomorphic variants in AK2 reveal the contribution of mitochondrial function to B-cell activation. Journal of Allergy and Clinical Immunology, 2020, 146, 192-202.	2.9	13
52	Combined immunodeficiency due to a homozygous mutation in ORAI1 that deletes the C-terminus that interacts with STIM 1. Clinical Immunology, 2016, 166-167, 100-102.	3.2	11
53	Janus kinase 3 deficiency caused by a homozygous synonymous exonic mutation that creates a dominant splice site. Journal of Allergy and Clinical Immunology, 2017, 140, 268-271.e6.	2.9	11
54	DNA recombination defects in Kuwait: Clinical, immunologic and genetic profile. Clinical Immunology, 2018, 187, 68-75.	3.2	11

#	Article	IF	Citations
55	Mutations in Recombination Activating Gene 1 and 2 in patients with severe combined immunodeficiency disorders in Egypt. Clinical Immunology, 2015, 158, 167-173.	3.2	10
56	A novel disease-causing CD40L mutation reduces expression of CD40 ligand, but preserves CD40 binding capacity. Clinical Immunology, 2014, 153, 288-291.	3.2	9
57	Intronic SH2D1A mutation with impaired SAP expression and agammaglobulinemia. Clinical Immunology, 2013, 146, 84-89.	3.2	6
58	A novel mutation in the JH4 domain of JAK3 causing severe combined immunodeficiency complicated by vertebral osteomyelitis. Clinical Immunology, 2017, 183, 198-200.	3.2	6
59	Wiskott-Aldrich Syndrome in four male siblings from a consanguineous family from Lebanon. Clinical Immunology, 2020, 219, 108573.	3.2	6
60	Diagnosis and Treatment of a Patient With Severe Combined Immunodeficiency Due to a Novel Homozygous Mutation in the IL-7RÎ± Chain. Frontiers in Immunology, 2022, 13, 867837.	4.8	5
61	Cadherin 17 mutation associated with leaky severe combined immune deficiency is corrected by HSCT. Blood Advances, 2017, 1, 2083-2087.	5.2	3
62	Mutations in pyrin masquerading as a primary immunodeficiency. Clinical Immunology, 2016, 171, 65-66.	3.2	2
63	Rethinking newborn screening for severe combined immunodeficiency: Lessons from an international partnership for patients with primary immunodeficiencies in Pakistan. Clinical Immunology, 2019, 202, 29-32.	3.2	2
64	Successful Hematopoietic Stem Cell Transplant For CD40 Deficiency Manifesting As Hyper-IgM Syndrome With Absent CD40 Expression and Marked Lymphocytosis. Journal of Allergy and Clinical Immunology, 2014, 133, AB95.	2.9	1