Timothy Ronan Leahy

List of Publications by Year
in descending order

57 papers	2,424 citations	331670 21 h-index	214800 47 g-index
57 all docs	57 docs citations	57 times ranked	4120 citing authors

#	Article	IF	Citations
1	Phosphoinositide 3-Kinase Î´ Gene Mutation Predisposes to Respiratory Infection and Airway Damage. Science, 2013, 342, 866-871.	12.6	541
2	Clinical spectrum and features of activated phosphoinositide 3-kinase Î´ syndrome: AÂlarge patient cohort study. Journal of Allergy and Clinical Immunology, 2017, 139, 597-606.e4.	2.9	377
3	Human IFNAR2 deficiency: Lessons for antiviral immunity. Science Translational Medicine, 2015, 7, 307ra154.	12.4	190
4	Clinical and Immunological Phenotype of Patients With Primary Immunodeficiency Due to Damaging Mutations in NFKB2. Frontiers in Immunology, 2019, 10, 297.	4.8	117
5	Hypomorphic caspase activation and recruitment domain 11 (CARD11) mutations associated with diverse immunologic phenotypes with or without atopic disease. Journal of Allergy and Clinical Immunology, 2019, 143, 1482-1495.	2.9	116
6	Thymus transplantation for complete DiGeorge syndrome: European experience. Journal of Allergy and Clinical Immunology, 2017, 140, 1660-1670.e16.	2.9	108
7	An essential role for the Zn2+ transporter ZIP7 in B cell development. Nature Immunology, 2019, 20, 350-361.	14.5	92
8	Somatic STAT5b gain-of-function mutations in early onset nonclonal eosinophilia, urticaria, dermatitis, and diarrhea. Blood, 2017, 129, 650-653.	1.4	74
9	Early-onset autoimmunity associated with SOCS1 haploinsufficiency. Nature Communications, 2020, 11, 5341.	12.8	74
10	Changes in airway inflammation during pulmonary exacerbations in patients with cystic fibrosis and primary ciliary dyskinesia. European Respiratory Journal, 2016, 47, 829-836.	6.7	66
11	Functional characterization of the human dendritic cell immunodeficiency associated with the IRF8K108E mutation. Blood, 2014, 124, 1894-1904.	1.4	65
12	Increased systemic inflammation in children with Down syndrome. Cytokine, 2020, 127, 154938.	3.2	49
13	Randomized controlled trial of biofilm antimicrobial susceptibility testing in cystic fibrosis patients. Journal of Cystic Fibrosis, 2015, 14, 262-266.	0.7	45
14	Multiorgan involvement and management in children with Down syndrome. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 1096-1111.	1.5	40
15	Interferon signature in patients with STAT1 gainâ€ofâ€function mutation is epigenetically determined. European Journal of Immunology, 2019, 49, 790-800.	2.9	39
16	Haploidentical T-cell alpha beta receptor andÂCD19â€“depleted stem cell transplant for Wiskott-Aldrich syndrome. Journal of Allergy and Clinical Immunology, 2014, 134, 1199-1201.	2.9	36
17	Targeted Gene Panel Sequencing for Early-onset Inflammatory Bowel Disease and Chronic Diarrhea. Inflammatory Bowel Diseases, 2017, 23, 2109-2120.	1.9	33
18	Mumps Outbreaks in Vaccinated Populationsâ€”Is It Time to Re-assess the Clinical Efficacy of Vaccines?. Frontiers in Immunology, 2020, 11, 2089.	4.8	30

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19	<scp>CD</scp>57 identifies T cells with functional senescence before terminal differentiation and relative telomere shortening in patients with activated <scp>PI</scp>3 kinase delta syndrome. Immunology and Cell Biology, 2018, 96, 1060-1071.	2.3	29
20	VARICELLA ZOSTER VIRUS ASSOCIATED ACUTE ASEPTIC MENINGITIS WITHOUT EXANTHEM IN AN IMMUNOCOMPETENT 14-YEAR-OLD BOY. Pediatric Infectious Disease Journal, 2008, 27, 362-363.	2.0	27
21	Altered endotoxin responsiveness in healthy children with Down syndrome. BMC Immunology, 2018, 19, 31.	2.2	26
22	Novel Gain-of-Function Mutation in Stat1 Sumoylation Site Leads to CMC/CID Phenotype Responsive to Ruxolitinib. Journal of Clinical Immunology, 2019, 39, 776-785.	3.8	21
23	Interleukin-15 is associated with disease severity in viral bronchiolitis. European Respiratory Journal, 2016, 47, 212-222.	6.7	19
24	Epidemiology of borderline oxacillinâ€resistant Staphylococcus aureus in Pediatric cystic fibrosis. Pediatric Pulmonology, 2011, 46, 489-496.	2.0	18
25	Incomplete Kawasaki Disease Associated with ComplicatedStreptococcus pyogenesPneumonia: A Case Report. Canadian Journal of Infectious Diseases and Medical Microbiology, 2012, 23, 137-139.	1.9	18
26	Altered Toll-Like Receptor Signalling in Children with Down Syndrome. Mediators of Inflammation, 2019, 2019, 1-13.	3.0	18
27	Emerging Role of the NLRP3 Inflammasome and Interleukin-1Î² in Neonates. Neonatology, 2020, 117, 545-554.	2.0	18
28	Asplenia in ATR-X syndrome: A second report. American Journal of Medical Genetics, Part A, 2005, 139A, 37-39.	1.2	15
29	Aortic Calcification in a Patient with a Gain-of-Function STAT1 Mutation. Journal of Clinical Immunology, 2018, 38, 468-470.	3.8	15
30	<scp>HIV</scp> virological suppression influences response to the <scp>AS</scp>03â€adjuvanted monovalent pandemic influenza <scp>A H</scp>1<scp>N</scp>1 vaccine in <scp>HIV</scp>â€infected children. Influenza and Other Respiratory Viruses, 2014, 8, 360-366.	3.4	12
31	Molecular identification of phaeohyphomycosis due to Alternaria infectoria in a patient with acute myeloid leukemiaâ€”a case report. Diagnostic Microbiology and Infectious Disease, 2010, 66, 318-321.	1.8	10
32	Idiopathic Suppurative Pylephlebitis: Interventional Radiological Diagnosis and Management. CardioVascular and Interventional Radiology, 2009, 32, 1304-1307.	2.0	9
33	Does vaccine dose predict response to the monovalent pandemic H1N1 influenza a vaccine in children with acute lymphoblastic leukemia? A singleâ€centre study. Pediatric Blood and Cancer, 2013, 60, 1656-1661.	1.5	9
34	Autosomal Dominant Hyper IgE Syndrome â€“ Treatment Strategies and Clinical Outcomes. Journal of Clinical Immunology, 2016, 36, 107-109.	3.8	9
35	T-replete HLA-matched grafts vs T-depleted HLA-mismatched grafts in inborn errors of immunity. Blood Advances, 2022, 6, 1319-1328.	5.2	8
36	Treatment-recalcitrant laryngeal sarcoidosis responsive to sirolimus. BMJ Case Reports, 2020, 13, e235372.	0.5	7

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37	Erythema induratum of Bazin and episcleritis in a 6 year old girl. Archives of Disease in Childhood, 2005, 90, 1132-1132.	1.9	6
38	Immunodeficiency in a Child with 22q11.2 Microduplication Syndrome. Journal of Clinical Immunology, 2016, 36, 418-419.	3.8	6
39	Topical cidofovir for the treatment of recalcitrant viral warts and molluscum contagiosum in Jacobsen syndrome. Pediatric Dermatology, 2020, 37, 1191-1192.	0.9	5
40	Developing integrated care in the context of rare chromosomal conditions: 22q11 Deletion Syndrome; A parent/clinician collaboration.. International Journal of Integrated Care, 2017, 17, 215.	0.2	5
41	Imported childhood malaria: the Dublin experience, 1999â€“2006. Irish Journal of Medical Science, 2009, 178, 329-332.	1.5	4
42	Haploidentical CD3 TCRÎ±Î² and CD19-depleted second stem cell transplant for steroid-resistant acute skin graft versus host disease. Journal of Allergy and Clinical Immunology, 2016, 138, 603-605.e1.	2.9	4
43	Severe combined immunodeficiency syndrome presenting with disseminated BCG infection. Archives of Disease in Childhood, 2015, 100, 891-891.	1.9	3
44	Double Trouble? CMC with a Mutation in both AIRE and STAT1. Journal of Clinical Immunology, 2018, 38, 635-637.	3.8	3
45	Persistent pruritic subcutaneous nodules at injection sites and other delayed type hypersensitivity reactions to aluminium adsorbed vaccines in Irish children: A case series. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2692-2693.	1.5	3
46	Adenosine Deaminase Deficient SCID with Myocardial Hypertrophy. Journal of Clinical Immunology, 2021, 41, 1128-1130.	3.8	3
47	Viral Bronchiolitis is Associated With Altered Cytokine Gene Expression and Lymphocyte Activation Status. Pediatric Infectious Disease Journal, 2016, 35, e326-e338.	2.0	2
48	X-linked agammaglobulinaemia (XLA) presenting with neutropenia and Pseudomonasaeruginosa cellulitis. Archives of Disease in Childhood, 2016, 101, 1106-1106.	1.9	0
49	Acute Genital Swelling Heralding C1 Esterase Inhibitor Deficiency in a Child. Pediatric Dermatology, 2017, 34, e277-e278.	0.9	0
50	Expanding the Spectrum of Post-malaria Neurologic Syndrome in the Pediatric Population. Pediatric Infectious Disease Journal, 2018, 37, 499-500.	2.0	0
51	P373â€...You give me fever! â€“ the autoinflammatory clinic in an irish tertiary paediatric hospital. , 2019, , .		0
52	P376â€...Parechovirus infection as the presenting illness in an infant with SCID. , 2019, , .		0
53	GP107â€...Integrated care for 22q11 deletion syndrome in ireland â€“ meeting childrenâ€™s needs through enhanced care co-ordination. , 2019, , .		0
54	GP194â€...Periodic fever-the irish PFAPA story so far. , 2019, , .		0

#	Article	IF	Citations
55	OC29â€...Respiratory syncytial virus hospital admission and outcome in ireland among infants born less than 32 weeks gestation in the era of changing palivizumab prescription guidelines. , 2019, , .		0
56	P362â€...Delayed type hypersensitivity reactions to aluminium-adsorbed vaccines: a case series. , 2019, , .		0
57	P374â€...Laryngeal sarcoidosis responsive to treatment with sirolimus: a first case report. , 2019, , .		0