Fabien Touzot

List of Publications by Year in descending order

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73 papers	3,450 citations	218677 26 h-index	144013 57 g-index
77 all docs	77 docs citations	77 times ranked	5852 citing authors

#	Article	IF	Citations
1	Inherited human Apollo deficiency causes severe bone marrow failure and developmental defects. Blood, 2022, 139, 2427-2440.	1.4	14
2	Successful management of familial hemophagocytic lymphohistiocytosis by the JAK 1/2 inhibitor ruxolitinib. Pediatric Blood and Cancer, 2021, 68, e28954.	1.5	6
3	Multicentric Castleman disease revealing complete signal transducer and activator of transcription 1 deficiency treated by JAK1/2 inhibition. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3838-3840.e1.	3.8	4
4	Extensive multilineage analysis in patients with mixed chimerism after allogeneic transplantation for sickle cell disease: insight into hematopoiesis and engraftment thresholds for gene therapy. Haematologica, 2020, 105, 1240-1247.	3.5	24
5	Mo1902 NON-MONOGENIC VERY EARLY ONSET INFLAMMATORY BOWEL DISEASE: A TERTIARY CENTER SIX YEARS RETROSPECTIVE EXPERIENCE. Gastroenterology, 2020, 158, S-970.	1.3	0
6	Tu1876 A PILOT DOUBLE-BLIND RANDOMIZED CONTROLLED TRIAL ON VITAMIN D3 IN CHILDREN WITH NEWLY DIAGNOSED CROHN'S DISEASE. Gastroenterology, 2020, 158, S-1199-S-1200.	1.3	1
7	Neuroinflammatory Disease as an Isolated Manifestation of Hemophagocytic Lymphohistiocytosis. Journal of Clinical Immunology, 2020, 40, 901-916.	3.8	33
8	CRISPR gene-engineered CYBBko THP-1 cell lines highlight the crucial role of NADPH-induced reactive oxygen species for regulating inflammasome activation. Journal of Allergy and Clinical Immunology, 2020, 145, 1690-1693.e5.	2.9	8
9	Innovative Curative Treatment of Beta Thalassemia: Cost-Efficacy Analysis of Gene Therapy Versus Allogenic Hematopoietic Stem-Cell Transplantation. Human Gene Therapy, 2019, 30, 753-761.	2.7	36
10	Functional classification of ATM variants in ataxiaâ€telangiectasia patients. Human Mutation, 2019, 40, 1713-1730.	2.5	27
11	Safety of CD34+ Hematopoietic Stem Cells and CD4+ T Lymphocytes Transduced with LVsh5/C46 in HIV-1 Infected Patients with High-Risk Lymphoma. Molecular Therapy - Methods and Clinical Development, 2019, 13, 303-309.	4.1	13
12	Haploidentical Hematopoietic Stem Cell Transplantation with Post-Transplant Cyclophosphamide for Primary Immunodeficiencies and Inherited Disorders in Children. Biology of Blood and Marrow Transplantation, 2019, 25, 1363-1373.	2.0	78
13	Successful in utero stem cell transplantation in X-linked severe combined immunodeficiency. Blood Advances, 2019, 3, 237-241.	5.2	9
14	Inherited Immunodeficiency: A New Association With Early-Onset Childhood Panniculitis. Pediatrics, 2018, 141, S496-S500.	2.1	24
15	Rapamycin as an Adjunctive Therapy for NLRC4 Associated Macrophage Activation Syndrome. Frontiers in Immunology, 2018, 9, 2162.	4.8	26
16	Understanding therapeutic emergencies in acute hemolysis. Intensive Care Medicine, 2018, 44, 482-485.	8.2	3
17	Inherited CD70 deficiency in humans reveals a critical role for the CD70â€“CD27 pathway in immunity to Epstein-Barr virus infection. Journal of Experimental Medicine, 2017, 214, 73-89.	8.5	122
18	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

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19	Mammalian target of rapamycin inhibition counterbalances the inflammatory status of immune cells in patients with chronic granulomatous disease. Journal of Allergy and Clinical Immunology, 2017, 139, 1641-1649.e6.	2.9	30
20	Very Early-Onset Inflammatory Manifestations of X-Linked Chronic Granulomatous Disease. Frontiers in Immunology, 2017, 8, 1167.	4.8	23
21	Extended clinical and genetic spectrum associated with biallelic RTEL1 mutations. Blood Advances, 2016, 1, 36-46.	5.2	19
22	The Immunologic Complications and Genetic Origins of Telomere Disorders. , 2016, , 451-457.		0
23	231. Mixed Chimerism After Allogeneic Hematopoietic Stem Cell Transplantation in Sickle Cell Disease: Preliminary Results on Peripheral Blood Sorted Subpopulations and Erythroid Progenitors. Molecular Therapy, 2016, 24, S90-S91.	8.2	0
24	754. Exploring the Human Hematopoietic Hierarchy Through Retroviral Integration Sites Tracking in the Wiskott Aldrich Syndrome Gene Therapy Trial. Molecular Therapy, 2016, 24, S298.	8.2	0
25	225. Preserving CD4+ T-Cells Phenotype and Function Upon Ex Vivo Lentiviral Transduction. Molecular Therapy, 2016, 24, S88.	8.2	0
26	279. Clinical Outcomes of Gene Therapy with BB305 Lentiviral Vector for Sickle Cell Disease and Î²-Thalassemia. Molecular Therapy, 2016, 24, S111-S112.	8.2	5
27	689. The Content of the More Immature Hematopoietic Stem Cells (HSCs) Is Dependent from the Underlying Genetic Diseases: Consequence on Transduction Efficiencies. Molecular Therapy, 2016, 24, S273.	8.2	1
28	Genetic, Cellular and Clinical Features of ICF Syndrome: a French National Survey. Journal of Clinical Immunology, 2016, 36, 149-159.	3.8	48
29	Reply. Journal of Allergy and Clinical Immunology, 2016, 138, 633-634.	2.9	0
30	Evidence of innate lymphoid cell redundancy in humans. Nature Immunology, 2016, 17, 1291-1299.	14.5	260
31	Specific T cells for the treatment of cytomegalovirus and/or adenovirus in the context of hematopoietic stem cell transplantation. Journal of Allergy and Clinical Immunology, 2016, 138, 920-924.e3.	2.9	21
32	Hyperinflammation in patients with chronic granulomatous disease leads to impairment of hematopoietic stem cell functions. Journal of Allergy and Clinical Immunology, 2016, 138, 219-228.e9.	2.9	74
33	Evaluation of antithymocyte globulin pharmacokinetics and pharmacodynamics in children. Journal of Allergy and Clinical Immunology, 2016, 137, 306-309.e4.	2.9	4
34	Update from the Hgb-205 Phase 1/2 Clinical Study of Lentiglobin Gene Therapy: Sustained Clinical Benefit in Severe Hemoglobinopathies. Blood, 2016, 128, 2311-2311.	1.4	4
35	Faster T-cell development following gene therapy compared with haploidentical HSCT in the treatment of SCID-X1. Blood, 2015, 125, 3563-3569.	1.4	64
36	AB0967â€…Auto-Inflammatory Diseases Are a Main Cause of Early-Onset Panniculitis. Annals of the Rheumatic Diseases, 2015, 74, 1222.1-1222.	0.9	0

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37	Unraveling the pathogenesis of Hoyeraalâ€“Hreidarsson syndrome, a complex telomere biology disorder. British Journal of Haematology, 2015, 170, 457-471.	2.5	105
38	Hepatitis E virus in hematopoietic stem cell donors: Towards a systematic HEV screening of donors?. Journal of Infection, 2015, 71, 141-144.	3.3	8
39	An inÂvivo genetic reversion highlights the crucial role of Myb-Like, SWIRM, and MPN domains 1 (MYSM1) in human hematopoiesis and lymphocyte differentiation. Journal of Allergy and Clinical Immunology, 2015, 136, 1619-1626.e5.	2.9	63
40	Outcomes Following Gene Therapy in Patients With Severe Wiskott-Aldrich Syndrome. JAMA - Journal of the American Medical Association, 2015, 313, 1550.	7.4	327
41	Gene therapy for primary immunodeficiencies. Clinical Genetics, 2015, 88, 507-515.	2.0	36
42	CD45RA depletion in HLA-mismatched allogeneic hematopoietic stem cell transplantation for primary combined immunodeficiency: AÂpreliminary study. Journal of Allergy and Clinical Immunology, 2015, 135, 1303-1309.e3.	2.9	57
43	Outcomes of Gene Therapy for Severe Sickle Disease and Beta-Thalassemia Major Via Transplantation of Autologous Hematopoietic Stem Cells Transduced Ex Vivo with a Lentiviral Beta AT87Q-Globin Vector. Blood, 2015, 126, 202-202.	1.4	28
44	Optimizing CD4+ T-Cells Transduction Protocol for Gene Therapy of HIV-1 Infected Patients. Blood, 2015, 126, 4429-4429.	1.4	0
45	B Cell Reconstitution after Gene Therapy in Patients with Wiskott Aldrich Syndrome and Comparison with Mismatched Allogeneic Hematopoietic Stem Cell Transplantation. Blood, 2015, 126, 3235-3235.	1.4	0
46	Reiterated Therapeutic Drug Monitoring (TDM) Dosing to Significantly Improve the Control of Exposure to IV Busulfan in Infants and Older Children Undergoing Hematopoietic Stem-Cell Transplantation (HSCT). Blood, 2015, 126, 4326-4326.	1.4	0
47	Treatment of Post- HSCT Immunodeficiency By Infusion of Ex Vivo- Generated T Cell Precursors from Adult and Cord Blood Hematopoietic Stem and Progenitor Cells. Blood, 2015, 126, 1887-1887.	1.4	0
48	Stem cell transplantation for primary immunodeficiencies. Current Opinion in Allergy and Clinical Immunology, 2014, 14, 516-520.	2.3	12
49	Safety of hematopoietic stem cell transplantation from hepatitis B core antibodies-positive donors with low/undetectable viremia in HBV-naÃ¯ve children. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 545-550.	2.9	7
50	Circulating endothelial cells as markers of endothelial dysfunction during hematopoietic stem cell transplantation for pediatric primary immunodeficiency. Journal of Allergy and Clinical Immunology, 2014, 134, 1203-1206.	2.9	12
51	Gene therapy for inherited immunodeficiency. Expert Opinion on Biological Therapy, 2014, 14, 789-798.	3.1	46
52	A Modified Î³-Retrovirus Vector for X-Linked Severe Combined Immunodeficiency. New England Journal of Medicine, 2014, 371, 1407-1417.	27.0	358
53	Study Hgb-205: Outcomes of Gene Therapy for Hemoglobinopathies Via Transplantation of Autologous Hematopoietic Stem Cells Transduced Ex Vivo with a Lentiviral Î²Ì‚-T87Q-Globin Vector (LentiGlobinÂ®) Tj ETQq1 1 0.784314 rgBT /Ov		
54	Idiopathic thrombocytopenic purpura revealed by a severe hemorrhagic syndrome in a seven month old infant. Annales Francaises De Medecine D'Urgence, 2013, 3, 40-43.	0.1	0

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55	Primary Microcephaly, Impaired DNA Replication, and Genomic Instability Caused by Compound HeterozygousATRMutations. Human Mutation, 2013, 34, 374-384.	2.5	43
56	Idiopathic Acute Eosinophilic Pneumonia. Pediatric, Allergy, Immunology, and Pulmonology, 2013, 26, 38-41.	0.8	0
57	Temporal and Spatial Compartmentalization of Drug-Resistant Cytomegalovirus (CMV) in a Child with CMV Meningoencephalitis: Implications for Sampling in Molecular Diagnosis. Journal of Clinical Microbiology, 2013, 51, 4266-4269.	3.9	26
58	Human RTEL1 deficiency causes Hoyeraalâ€“Hreidarsson syndrome with short telomeres and genome instability. Human Molecular Genetics, 2013, 22, 3239-3249.	2.9	150
59	In hematopoietic cells with a germline mutation of CBL, loss of heterozygosity is not a signature of juvenile myelo-monocytic leukemia. Leukemia, 2013, 27, 2404-2407.	7.2	23
60	Circulating Endothelial Cells As a Reliable Marker Of Endothelial Damage In Children Undergoing Hematopoietic Stem Cell Transplantation. Blood, 2013, 122, 2049-2049.	1.4	0
61	Prevalence and Clinical Impact of Norovirus Fecal Shedding in Children with Inherited Immune Deficiencies. Journal of Infectious Diseases, 2012, 206, 1269-1274.	4.0	65
62	Massive expansion of maternal T cells in response to EBV infection in a patient with SCID-Xl. Blood, 2012, 120, 1957-1959.	1.4	21
63	Heterogeneous telomere defects in patients with severe forms of dyskeratosis congenita. Journal of Allergy and Clinical Immunology, 2012, 129, 473-482.e3.	2.9	34
64	Primary T-cell immunodeficiency with immunodysregulation caused by autosomal recessive LCK deficiency. Journal of Allergy and Clinical Immunology, 2012, 130, 1144-1152.e11.	2.9	96
65	Cytokine Environement Analysis During Allogeneic Hematopoietic Stem Cell Transplantation for Inherited Diseases. Blood, 2012, 120, 4484-4484.	1.4	0
66	Anti CMV and/or Anti Adenovirus IFN-g-Positive CD4+ CD8+ T Lymphocytes for Treatment of Viral Infections After Allogeneic HSC Transplantation: First Results. Blood, 2012, 120, 1906-1906.	1.4	0
67	Major histocompatibility complex class II expression deficiency caused by a RFXANK founder mutation: a survey of 35 patients. Blood, 2011, 118, 5108-5118.	1.4	102
68	Clinical similarities and differences of patients with X-linked lymphoproliferative syndrome type 1 (XLP-1/SAP deficiency) versus type 2 (XLP-2/XIAP deficiency). Blood, 2011, 117, 1522-1529.	1.4	320
69	Adenoviral Infection Presenting as an Isolated Central Nervous System Disease without Detectable Viremia in Two Children after Stem Cell Transplantation. Journal of Clinical Microbiology, 2011, 49, 2361-2364.	3.9	23
70	Function of Apollo (SNM1B) at telomere highlighted by a splice variant identified in a patient with Hoyeraalâ€“Hreidarsson syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10097-10102.	7.1	76
71	Polyarthritis and anemia in a hemodialysis patient: systemic lupus erythematosus following treatment with Interferon alpha. Clinical Nephrology, 2010, 73, 318-320.	0.7	3
72	Dramatic interaction between levothyroxine and lopinavir/ritonavir in a HIV-infected patient. Aids, 2006, 20, 1210-1212.	2.2	26

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73	Abdominal cellulitis due to Escherichia coli in a two month old premature newborn. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2006, 91, F442-F442.	2.8	1