Capucine Picard

List of Publications by Year in Descending Order

360 papers	34,424 citations	105 h-index	176 g-index
384 ext. papers	40,897 ext. citations	9.5 avg, IF	6.45 L-index

#	Paper	IF	Citations
360	Long-term safety and efficacy of lentiviral hematopoietic stem/progenitor cell gene therapy for Wiskott-Aldrich syndrome.. *Nature Medicine*, **2022**,	50.5	5
359	Identification of Germline Non-coding Deletions in XIAP Gene Causing XIAP Deficiency Reveals a Key Promoter Sequence.. *Journal of Clinical Immunology*, **2022**, 1	5.7	0
358	Gain-of-function variants in humans cause immune dysregulation associated with abnormal T/B cell late differentiation.. *Science Immunology*, **2022**, 7, eabi7160	28	0
357	Rapid and Safe T Cell Immune Reconstitution By T Cell Progenitor Injection Following Haploidentical Transplantation for Severe Combined Immunodeficiency (SCID). *Blood*, **2021**, 138, 1752-1752	2.2	
356	Abatacept is useful in auto-immune cytopenia with immunopathologic manifestations caused by CTLA-4 defects. *Blood*, **2021**,	2.2	1
355	SARS-CoV-2 induces human plasmacytoid pre-dendritic cell diversification via UNC93B and IRAK4 **2021**,		11
354	Current Spectrum of Infections in Patients with X-Linked Agammaglobulinemia. *Journal of Clinical Immunology*, **2021**, 41, 1266-1271	5.7	3
353	Human STAT3 variants underlie autosomal dominant hyper-IgE syndrome by negative dominance. *Journal of Experimental Medicine*, **2021**, 218,	16.6	6
352	Thymic Epithelial Cell Alterations and Defective Thymopoiesis Lead to Central and Peripheral Tolerance Perturbation in MHCII Deficiency. *Frontiers in Immunology*, **2021**, 12, 669943	8.4	2
351	Two Monogenetic Disorders, Activated PI3-Kinase-δ Syndrome 2 and Smith-Magenis Syndrome, in One Patient: Case Report and a Literature Review of Neurodevelopmental Impact in Primary Immunodeficiencies Associated With Disturbed PI3K Signaling. *Frontiers in Pediatrics*, **2021**, 9, 688022	3.4	1
350	DEF6 deficiency, a mendelian susceptibility to EBV infection, lymphoma, and autoimmunity. *Journal of Allergy and Clinical Immunology*, **2021**, 147, 740-743.e9	11.5	9
349	Improving the diagnostic efficiency of primary immunodeficiencies with targeted next-generation sequencing. *Journal of Allergy and Clinical Immunology*, **2021**, 147, 734-737	11.5	8
348	A gain-of-function RAC2 mutation is associated with bone-marrow hypoplasia and an autosomal dominant form of severe combined immunodeficiency. *Haematologica*, **2021**, 106, 404-411	6.6	7
347	IRAK4 Deficiency Presenting with Anti-NMDAR Encephalitis and HHV6 Reactivation. *Journal of Clinical Immunology*, **2021**, 41, 125-135	5.7	3
346	SARS-CoV-2 induces human plasmacytoid predendritic cell diversification via UNC93B and IRAK4. *Journal of Experimental Medicine*, **2021**, 218,	16.6	65
345	Life-Saving, Dose-Adjusted, Targeted Therapy in a Patient with a STAT3 Gain-of-Function Mutation. *Journal of Clinical Immunology*, **2021**, 41, 807-810	5.7	2
344	Somatic reversion of pathogenic DOCK8 variants alters lymphocyte differentiation and function to effectively cure DOCK8 deficiency. *Journal of Clinical Investigation*, **2021**, 131,	15.9	12

343	The Ever-Increasing Array of Novel Inborn Errors of Immunity: an Interim Update by the IUIS Committee. *Journal of Clinical Immunology*, **2021**, 41, 666-679	5.7	66
342	A New Missense Mutation in CD79B Leads to Autosomal Recessive Agammaglobulinemia in Two Siblings. *Journal of Clinical Immunology*, **2021**, 41, 1356-1360	5.7	
341	Investigation of primary immune deficiency after severe bacterial infection in children: A population-based study in western France. *Archives De Pediatrie*, **2021**, 28, 398-404	1.8	
340	NLRC4 GOF Mutations, a Challenging Diagnosis from Neonatal Age to Adulthood. *Journal of Clinical Medicine*, **2021**, 10,	5.1	1
339	A very uncommon cause of acute kidney injury in infancy. *Kidney International*, **2021**, 100, 948-950	9.9	
338	Long term follow-up of pediatric-onset Evans syndrome: broad immunopathological manifestations and high treatment burden. *Haematologica*, **2021**,	6.6	1
337	Bayesian Modeling Immune Reconstitution Apply to CD34+ Selected Stem Cell Transplantation for Severe Combined Immunodeficiency.. *Frontiers in Pediatrics*, **2021**, 9, 804912	3.4	
336	Topoisomerase 2 mutation impairs early B-cell development. *Blood*, **2020**, 135, 1497-1501	2.2	6
335	Combined immune deficiencies (CIDs) **2020**, 207-268		1
334	Human Inborn Errors of Immunity: 2019 Update on the Classification from the International Union of Immunological Societies Expert Committee. *Journal of Clinical Immunology*, **2020**, 40, 24-64	5.7	497
333	Impaired lymphocyte function and differentiation in CTPS1-deficient patients result from a hypomorphic homozygous mutation. *JCI Insight*, **2020**, 5,	9.9	13
332	Infection in Humans With STAT3-Deficiency Is Associated With Defective Interferon-Gamma and Th17 Responses. *Frontiers in Immunology*, **2020**, 11, 38	8.4	12
331	Human Inborn Errors of Immunity: 2019 Update of the IUIS Phenotypical Classification. *Journal of Clinical Immunology*, **2020**, 40, 66-81	5.7	267
330	BCG Moreau Vaccine Safety Profile and NK Cells-Double Protection Against Disseminated BCG Infection in Retrospective Study of BCG Vaccination in 52 Polish Children with Severe Combined Immunodeficiency. *Journal of Clinical Immunology*, **2020**, 40, 138-146	5.7	8
329	Early-onset autoimmunity associated with SOCS1 haploinsufficiency. *Nature Communications*, **2020**, 11, 5341	17.4	28
328	Rapid identification and characterization of infected cells in blood during chronic active Epstein-Barr virus infection. *Journal of Experimental Medicine*, **2020**, 217,	16.6	13
327	Clinical and Genetic Spectrum of a Large Cohort With Total and Sub-total Complement Deficiencies. *Frontiers in Immunology*, **2019**, 10, 1936	8.4	16
326	Concomitant and deficiencies cause chronic active Epstein-Barr virus infection of T cells. *Journal of Experimental Medicine*, **2019**, 216, 2800-2818	16.6	33

325	Fulminant arterial vasculitis as an unusual complication of disseminated staphylococcal disease due to the emerging CC1 methicillin-susceptible Staphylococcus aureus clone: a case report. *BMC Infectious Diseases*, **2019**, 19, 302	4	3
324	Cutaneous granulomas with primary immunodeficiency in children: a report of 17 new patients and a review of the literature. *Journal of the European Academy of Dermatology and Venereology*, **2019**, 33, 1412-1420	4.6	20
323	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	4.7	50
322	Pediatric Evans syndrome is associated with a high frequency of potentially damaging variants in immune genes. *Blood*, **2019**, 134, 9-21	2.2	58
321	Clinical and economic aspects of newborn screening for severe combined immunodeficiency: DEPISTREC study results. *Clinical Immunology*, **2019**, 202, 33-39	9	21
320	Increased proportions of □T lymphocytes in atypical SCID associate with disease manifestations. *Clinical Immunology*, **2019**, 201, 30-34	9	3
319	Immunodeficiencies at the Interface of Innate and Adaptive Immunity **2019**, 509-522.e1		
318	PROMIDIS□A T-cell receptor □signature associated with immunodeficiencies caused by V(D)J recombination defects. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 325-334.e2	11.5	25
317	A deep intronic splice mutation of underlies hyper IgE syndrome by negative dominance. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 16463-16472	11.5	11
316	A 1-Year Prospective French Nationwide Study of Emergency Hospital Admissions in Children and Adults with Primary Immunodeficiency. *Journal of Clinical Immunology*, **2019**, 39, 702-712	5.7	1
315	Life-threatening pulmonary interstitial lung disease complicating pediatric nonhumoral immunodeficiencies. *Journal of Allergy and Clinical Immunology: in Practice*, **2019**, 7, 2456-2458.e4	5.4	
314	Spectrum of Pulmonary Aspergillosis in Hyper-IgE Syndrome with Autosomal-Dominant STAT3 Deficiency. *Journal of Allergy and Clinical Immunology: in Practice*, **2019**, 7, 1986-1995.e3	5.4	12
313	Hematopoietic stem cell transplant effectively rescues lymphocyte differentiation and function in DOCK8-deficient patients. *JCI Insight*, **2019**, 5,	9.9	12
312	Loss of ARHGEF1 causes a human primary antibody deficiency. *Journal of Clinical Investigation*, **2019** , 129, 1047-1060	15.9	22
311	Alemtuzumab as First Line Treatment in Children with Familial Lymphohistiocytosis. *Blood*, **2019**, 134, 80-80	2.2	5
310	Genetic diagnosis of primary immunodeficiencies: A´survey of the French national registry. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 1646-1649.e10	11.5	9
309	Successful in utero stem cell transplantation in X-linked severe combined immunodeficiency. *Blood Advances*, **2019**, 3, 237-241	7.8	5
308	Chronic Intestinal Pseudo-Obstruction and Lymphoproliferative Syndrome as a Novel Phenotype Associated With Tetratricopeptide Repeat Domain 7A Deficiency. *Frontiers in Immunology*, **2019**, 10, 2592	8.4	5

307	Progressive Multifocal Leukoencephalopathy in Primary Immunodeficiencies. *Journal of Clinical Immunology*, **2019**, 39, 55-64	5.7	11
306	Hematopoietic Stem Cell Transplantation as Treatment for Patients with DOCK8 Deficiency. *Journal of Allergy and Clinical Immunology: in Practice*, **2019**, 7, 848-855	5.4	39
305	Intestinal dysbiosis in inflammatory bowel disease associated with primary immunodeficiency. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 775-778.e6	11.5	15
304	Comparative methylome analysis of ICF patients identifies heterochromatin loci that require ZBTB24, CDCA7 and HELLS for their methylated state. *Human Molecular Genetics*, **2018**, 27, 2409-2424	5.6	28
303	ORAI1 mutations abolishing store-operated Ca entry cause anhidrotic ectodermal dysplasia with immunodeficiency. *Journal of Allergy and Clinical Immunology*, **2018**, 142, 1297-1310.e11	11.5	42
302	Loss of RASGRP1 in humans impairs T-cell expansion leading to Epstein-Barr virus susceptibility. *EMBO Molecular Medicine*, **2018**, 10, 188-199	12	44
301	Pediatric-onset Evans syndrome: Heterogeneous presentation and high frequency of monogenic disorders including LRBA and CTLA4 mutations. *Clinical Immunology*, **2018**, 188, 52-57	9	36
300	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	11.5	14
299	Clinical, immunologic, and genetic spectrum of 696 patients with combined immunodeficiency. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 1450-1458	11.5	56
298	Long-term follow-up of an activated PI3K-δ syndrome 2 in patient presenting with an agammaglobulinemia phenotype. *Annals of Allergy, Asthma and Immunology*, **2018**, 121, 739-740.e1	3.2	
297	Disease Evolution and Response to Rapamycin in Activated Phosphoinositide 3-Kinase δ Syndrome: The European Society for Immunodeficiencies-Activated Phosphoinositide 3-Kinase δ Syndrome Registry. *Frontiers in Immunology*, **2018**, 9, 543	8.4	88
296	Autoimmune Lymphoproliferative Syndrome-FAS Patients Have an Abnormal Regulatory T Cell (Treg) Phenotype but Display Normal Natural Treg-Suppressive Function on T Cell Proliferation. *Frontiers in Immunology*, **2018**, 9, 718	8.4	6
295	A Variety of Alu-Mediated Copy Number Variations Can Underlie IL-12Rβ1 Deficiency. *Journal of Clinical Immunology*, **2018**, 38, 617-627	5.7	26
294	Disruption of an antimycobacterial circuit between dendritic and helper T cells in human SPPL2a deficiency. *Nature Immunology*, **2018**, 19, 973-985	19.1	67
293	Incomplete penetrance for isolated congenital asplenia in humans with mutations in translated and untranslated exons. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E8007-E8016	11.5	24
292	A recessive form of hyper-IgE syndrome by disruption of ZNF341-dependent STAT3 transcription and activity. *Science Immunology*, **2018**, 3,	28	82
291	Dominant-negative IKZF1 mutations cause a T, B, and myeloid cell combined immunodeficiency. *Journal of Clinical Investigation*, **2018**, 128, 3071-3087	15.9	77
290	Burden of Poor Health Conditions and Quality of Life in 656 Children with Primary Immunodeficiency. *Journal of Pediatrics*, **2018**, 194, 211-217.e5	3.6	5

289	International Union of Immunological Societies: 2017 Primary Immunodeficiency Diseases Committee Report on Inborn Errors of Immunity. *Journal of Clinical Immunology*, **2018**, 38, 96-128	5.7	510
288	The 2017 IUIS Phenotypic Classification for Primary Immunodeficiencies. *Journal of Clinical Immunology*, **2018**, 38, 129-143	5.7	345
287	Copy number variations and founder effect underlying complete IL-10R deficiency in Portuguese kindreds. *PLoS ONE*, **2018**, 13, e0205826	3.7	6
286	Diagnostic Yield of Next-generation Sequencing in Very Early-onset Inflammatory Bowel Diseases: A Multicentre Study. *Journal of Crohn's and Colitis*, **2018**, 12, 1104-1112	1.5	39
285	Comprehensive molecular diagnosis of Epstein-Barr virus-associated lymphoproliferative diseases using next-generation sequencing. *International Journal of Hematology*, **2018**, 108, 319-328	2.3	5
284	Inherited human IRAK-1 deficiency selectively impairs TLR signaling in fibroblasts. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E514-E523	11.5	31
283	Evolution of disease activity and biomarkers on and off rapamycin in 28 patients with autoimmune lymphoproliferative syndrome. *Haematologica*, **2017**, 102, e52-e56	6.6	30
282	Human Adaptive Immunity Rescues an Inborn Error of Innate Immunity. *Cell*, **2017**, 168, 789-800.e10	56.2	57
281	Autoimmune and inflammatory manifestations occur frequently in patients with primary immunodeficiencies. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 1388-1393.e8	11.5	129
280	Lack of interaction between NEMO and SHARPIN impairs linear ubiquitination and NF-B activation and leads to incontinentia pigmenti. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 1671-1682.e2	11.5	11
279	Mutations in the adaptor-binding domain and associated linker region of p110 cause Activated PI3K- Syndrome 1 (APDS1). *Haematologica*, **2017**, 102, e278-e281	6.6	25
278	Risk Factors in Children Older Than 5 Years With Pneumococcal Meningitis: Data From a National Network. *Pediatric Infectious Disease Journal*, **2017**, 36, 457-461	3.4	9
277	Self-reactive VH4-34-expressing IgG B cells recognize commensal bacteria. *Journal of Experimental Medicine*, **2017**, 214, 1991-2003	16.6	46
276	Intrinsic antiproliferative activity of the innate sensor STING in T lymphocytes. *Journal of Experimental Medicine*, **2017**, 214, 1769-1785	16.6	125
275	CD21 deficiency in 2 siblings with recurrent respiratory infections and hypogammaglobulinemia. *Journal of Allergy and Clinical Immunology: in Practice*, **2017**, 5, 1765-1767.e3	5.4	9
274	A RAB27A duplication in several cases of Griscelli syndrome type 2: An explanation for cases lacking a genetic diagnosis. *Human Mutation*, **2017**, 38, 1355-1359	4.7	8
273	Human IB Gain of Function: a Severe and Syndromic Immunodeficiency. *Journal of Clinical Immunology*, **2017**, 37, 397-412	5.7	45
272	Strains Responsible for Invasive Meningococcal Disease in Patients With Terminal Complement Pathway Deficiencies. *Journal of Infectious Diseases*, **2017**, 215, 1331-1338	7	24

271	Different Immunological Pathways Underlie the Immune Response to Pneumococcal Polysaccharides. *Journal of Clinical Immunology*, **2017**, 37, 277-278	5.7	2
270	Inherited CD70 deficiency in humans reveals a critical role for the CD70-CD27 pathway in immunity to Epstein-Barr virus infection. *Journal of Experimental Medicine*, **2017**, 214, 73-89	16.6	87
269	OL-EDA-ID Syndrome: a Novel Hypomorphic NEMO Mutation Associated with a Severe Clinical Presentation and Transient HLH. *Journal of Clinical Immunology*, **2017**, 37, 7-11	5.7	7
268	DOCK8 Drives Src-Dependent NK Cell Effector Function. *Journal of Immunology*, **2017**,	5.3	12
267	Hematopoietic stem cell transplantation in 29 patients hemizygous for hypomorphic /NEMO mutations. *Blood*, **2017**, 130, 1456-1467	2.2	61
266	Clinical spectrum and features of activated phosphoinositide 3-kinase syndrome: A large patient cohort study. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 597-606.e4	11.5	251
265	A prospective study on the natural history of patients with profound combined immunodeficiency: An interim analysis. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 1302-1310.e4	11.5	43
264	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	11.5	21
263	Physical health conditions and quality of life in adults with primary immunodeficiency diagnosed during childhood: A French Reference Center for PIDs (CEREDIH) study. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 1275-1281.e7	11.5	12
262	Type I interferon-mediated autoinflammation due to DNase II deficiency. *Nature Communications*, **2017**, 8, 2176	17.4	111
261	IRAK4 Deficiency in a Patient with Recurrent Pneumococcal Infections: Case Report and Review of the Literature. *Frontiers in Pediatrics*, **2017**, 5, 83	3.4	19
260	Inherited GINS1 deficiency underlies growth retardation along with neutropenia and NK cell deficiency. *Journal of Clinical Investigation*, **2017**, 127, 1991-2006	15.9	73
259	Inborn errors in RNA polymerase III underlie severe varicella zoster virus infections. *Journal of Clinical Investigation*, **2017**, 127, 3543-3556	15.9	91
258	Defects in Intrinsic and Innate Immunity: Receptors and Signaling Components **2017**, 339-392		
257	X-linked primary immunodeficiency associated with hemizygous mutations in the moesin (MSN) gene. *Journal of Allergy and Clinical Immunology*, **2016**, 138, 1681-1689.e8	11.5	45
256	Dual T cell- and B cell-intrinsic deficiency in humans with biallelic RLTPR mutations. *Journal of Experimental Medicine*, **2016**, 213, 2413-2435	16.6	75
255	Evidence of innate lymphoid cell redundancy in humans. *Nature Immunology*, **2016**, 17, 1291-1299	19.1	196
254	Heterozygous Mutations in MAP3K7, Encoding TGF-Activated Kinase 1, Cause Cardiospondylocarpofacial Syndrome. *American Journal of Human Genetics*, **2016**, 99, 407-13	11	20

253	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	11.5	15
252	Whole-exome sequencing to analyze population structure, parental inbreeding, and familial linkage. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 6713-8	11.5	37
251	Clinical and immunologic phenotype associated with activated phosphoinositide 3-kinase syndrome 2: A´cohort study. *Journal of Allergy and Clinical Immunology*, **2016**, 138, 210-218.e9	11.5	163
250	Activated PI3-kinase Syndrome: Long-term Follow-up after Cord Blood Transplantation. *Journal of Clinical Immunology*, **2016**, 36, 544-6	5.7	
249	Severe Mycobacterial Diseases in a Patient with GOF IB Mutation Without EDA. *Journal of Clinical Immunology*, **2016**, 36, 12-5	5.7	11
248	Mycobacterial disease in patients with chronic granulomatous disease: A´retrospective analysis of 71 cases. *Journal of Allergy and Clinical Immunology*, **2016**, 138, 241-248.e3	11.5	76
247	Major Histocompatibility Complex Class II Deficiency **2016**, 378-390		
246	Mendelian Susceptibility to Infections with Viruses, Mycobacteria, Bacteria, and Candida **2016**, 407-415		
245	Unique and shared signaling pathways cooperate to regulate the differentiation of human CD4+ T cells into distinct effector subsets. *Journal of Experimental Medicine*, **2016**, 213, 1589-608	16.6	51
244	Genetic, Cellular and Clinical Features of ICF Syndrome: a French National Survey. *Journal of Clinical Immunology*, **2016**, 36, 149-59	5.7	32
243	Proinflammatory cytokine response toward fungi but not bacteria in chronic granulomatous disease. *Journal of Allergy and Clinical Immunology*, **2016**, 138, 928-930.e4	11.5	6
242	Successful Haploidentical Stem Cell Transplantation with Post-Transplant Cyclophosphamide in a Severe Combined Immune Deficiency Patient: a First Report. *Journal of Clinical Immunology*, **2016**, 36, 437-40	5.7	9
241	Heterozygous STAT1 gain-of-function mutations underlie an unexpectedly broad clinical phenotype. *Blood*, **2016**, 127, 3154-64	2.2	314
240	Exome and genome sequencing for inborn errors of immunity. *Journal of Allergy and Clinical Immunology*, **2016**, 138, 957-969	11.5	111
239	Inherited CARD9 deficiency in otherwise healthy children and adults with Candida species-induced meningoencephalitis, colitis, or both. *Journal of Allergy and Clinical Immunology*, **2015**, 135, 1558-68.e2	11.5	143
238	The Genetic and Molecular Basis of Severe Combined Immunodeficiency. *Current Pediatrics Reports*, **2015**, 3, 22-33	0.7	3
237	Monogenic mutations differentially affect the quantity and quality of T follicular helper cells in patients with human primary immunodeficiencies. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 993-1006.e1	11.5	126
236	An in vivo 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	11.5	44

235	IMMUNODEFICIENCIES. Impairment of immunity to Candida and Mycobacterium in humans with bi-allelic RORC mutations. *Science*, **2015**, 349, 606-613	33.3	291
234	SYK expression endows human ZAP70-deficient CD8 T cells with residual TCR signaling. *Clinical Immunology*, **2015**, 161, 103-9	9	21
233	Inherited IL-17RC deficiency in patients with chronic mucocutaneous candidiasis. *Journal of Experimental Medicine*, **2015**, 212, 619-31	16.6	130
232	Long-term consequences of Hodgkin lymphoma therapy on T-cell lymphopoiesis. *Journal of Allergy and Clinical Immunology*, **2015**, 135, 818-20.e4	11.5	2
231	Outcomes following gene therapy in patients with severe Wiskott-Aldrich syndrome. *JAMA - Journal of the American Medical Association*, **2015**, 313, 1550-63	27.4	245
230	STAT3 is a critical cell-intrinsic regulator of human unconventional T cell numbers and function. *Journal of Experimental Medicine*, **2015**, 212, 855-64	16.6	54
229	Infectious disease. Life-threatening influenza and impaired interferon amplification in human IRF7 deficiency. *Science*, **2015**, 348, 448-53	33.3	285
228	PRKDC mutations associated with immunodeficiency, granuloma, and autoimmune regulator-dependent autoimmunity. *Journal of Allergy and Clinical Immunology*, **2015**, 135, 1578-88.e5	11.5	52
227	Primary Immunodeficiency Diseases: an Update on the Classification from the International Union of Immunological Societies Expert Committee for Primary Immunodeficiency 2015. *Journal of Clinical Immunology*, **2015**, 35, 696-726	5.7	478
226	The 2015 IUIS Phenotypic Classification for Primary Immunodeficiencies. *Journal of Clinical Immunology*, **2015**, 35, 727-38	5.7	160
225	Juvenile myelomonocytic leukemia displays mutations in components of the RAS pathway and the PRC2 network. *Nature Genetics*, **2015**, 47, 1334-40	36.3	111
224	Early-onset hypogammaglobulinemia: A survey of 44 patients. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 1097-9.e2	11.5	4
223	Mutations in CDCA7 and HELLS cause immunodeficiency-centromeric instability-facial anomalies syndrome. *Nature Communications*, **2015**, 6, 7870	17.4	110
222	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. *Journal of Experimental Medicine*, **2015**, 212, 1641-62	16.6	209
221	A novel hypomorphic mutation in STIM1 results in a late-onset immunodeficiency. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 816-819.e4	11.5	38
220	A neuropathological study of cerebrovascular abnormalities in a signal transducer and activator of transcription 3-deficient patient. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 1418-21.e1-5	11.5	4
219	Inherited CARD9 deficiency in 2 unrelated patients with invasive Exophiala infection. *Journal of Infectious Diseases*, **2015**, 211, 1241-50	7	101
218	CD45RA depletion in HLA-mismatched allogeneic hematopoietic stem cell transplantation for primary combined immunodeficiency: A preliminary study. *Journal of Allergy and Clinical Immunology*, **2015**, 135, 1303-9.e1-3	11.5	46

217	Faster T-cell development following gene therapy compared with haploidentical HSCT in the treatment of SCID-X1. *Blood*, **2015**, 125, 3563-9	2.2	52
216	Deficiency of interleukin-1 receptor-associated kinase 4 presenting as fatal Pseudomonas aeruginosa bacteremia in two siblings. *Pediatric Infectious Disease Journal*, **2015**, 34, 299-300	3.4	6
215	Human HOIP and LUBAC deficiency underlies autoinflammation, immunodeficiency, amylopectinosis, and lymphangiectasia. *Journal of Experimental Medicine*, **2015**, 212, 939-51	16.6	171
214	Recurrent Respiratory Infections Revealing CD8 Deficiency. *Journal of Clinical Immunology*, **2015**, 35, 692-5	5.7	8
213	Pneumococcal Meningitis Vaccine Breakthroughs and Failures After Routine 7-Valent and 13-Valent Pneumococcal Conjugate Vaccination in Children in France. *Pediatric Infectious Disease Journal*, **2015**, 34, e260-3	3.4	17
212	Value of allohaemagglutinins in the diagnosis of a polysaccharide antibody deficiency. *Clinical and Experimental Immunology*, **2015**, 180, 271-9	6.2	8
211	DOCK8 deficiency: clinical and immunological phenotype and treatment options - a review of 136 patients. *Journal of Clinical Immunology*, **2015**, 35, 189-98	5.7	196
210	Phenotypic complementation of genetic immunodeficiency by chronic herpesvirus infection. *ELife*, **2015**, 4,	8.9	54
209	Peculiar hyper-IgM syndrome. Case report / Sindrom hiper-IgM atipic. Prezentare de caz. *Romanian Journal of Laboratory Medicine*, **2015**, 23, 341-345	0.3	
208	ICON: the early diagnosis of congenital immunodeficiencies. *Journal of Clinical Immunology*, **2014**, 34, 398-424	5.7	26
207	Clinical features of Candidiasis in patients with inherited interleukin 12 receptor 1 deficiency. *Clinical Infectious Diseases*, **2014**, 58, 204-13	11.6	81
206	Invasive pneumococcal disease in children can reveal a primary immunodeficiency. *Clinical Infectious Diseases*, **2014**, 59, 244-51	11.6	56
205	CTP synthase 1 deficiency in humans reveals its central role in lymphocyte proliferation. *Nature*, **2014**, 510, 288-92	50.4	131
204	Characterization of Crohn disease in X-linked inhibitor of apoptosis-deficient male patients and female symptomatic carriers. *Journal of Allergy and Clinical Immunology*, **2014**, 134, 1131-41.e9	11.5	83
203	A narrow repertoire of transcriptional modules responsive to pyogenic bacteria is impaired in patients carrying loss-of-function mutations in MYD88 or IRAK4. *Nature Immunology*, **2014**, 15, 1134-42	19.1	51
202	Prevention of infections during primary immunodeficiency. *Clinical Infectious Diseases*, **2014**, 59, 1462-70	11.6	62
201	A polysaccharide virulence factor of a human fungal pathogen induces neutrophil apoptosis via NK cells. *Journal of Immunology*, **2014**, 192, 5332-42	5.3	52
200	Germline genes hypomethylation and expression define a molecular signature in peripheral blood of ICF patients: implications for diagnosis and etiology. *Orphanet Journal of Rare Diseases*, **2014**, 9, 56	4.2	20

199	A modified retrovirus vector for X-linked severe combined immunodeficiency. *New England Journal of Medicine*, **2014**, 371, 1407-17	59.2	278
198	Occurrence of B-cell lymphomas in patients with activated phosphoinositide 3-kinase syndrome. *Journal of Allergy and Clinical Immunology*, **2014**, 134, 233-6	11.5	85
197	Severe combined immunodeficiency caused by a new homozygous RAG1 mutation with progressive encephalopathy. *Hematology/ Oncology and Stem Cell Therapy*, **2014**, 7, 44-9	2.7	3
196	Interleukin 1/Toll-like receptor-induced autophosphorylation activates interleukin 1 receptor-associated kinase 4 and controls cytokine induction in a cell type-specific manner. *Journal of Biological Chemistry*, **2014**, 289, 10865-10875	5.4	36
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