Alberto Tommasini

List of Publications by Citations

161 papers	4,106 citations	34 h-index	59 g-index
179 ext. papers	4,855 ext. citations	4.8 avg, IF	4.94 L-index

#	Paper	IF	Citations
161	Zonulin, a newly discovered modulator of intestinal permeability, and its expression in coeliac disease. *Lancet, The*, **2000**, 355, 1518-9	40	412
160	Clinical and molecular profile of a new series of patients with immune dysregulation, polyendocrinopathy, enteropathy, X-linked syndrome: inconsistent correlation between forkhead box protein 3 expression and disease severity. *Journal of Allergy and Clinical Immunology*, **2008**, 122, 1105-1112.e1	11.5	165
159	Mass screening for coeliac disease using antihuman transglutaminase antibody assay. *Archives of Disease in Childhood*, **2004**, 89, 512-5	2.2	161
158	Human recombinant tissue transglutaminase ELISA: an innovative diagnostic assay for celiac disease. *American Journal of Gastroenterology*, **2000**, 95, 1253-7	0.7	156
157	Molecular dissection of the tissue transglutaminase autoantibody response in celiac disease. *Journal of Immunology*, **2001**, 166, 4170-6	5.3	148
156	Human IL2RA null mutation mediates immunodeficiency with lymphoproliferation and autoimmunity. *Clinical Immunology*, **2013**, 146, 248-61	9	141
155	ADA2 deficiency (DADA2) as an unrecognised cause of early onset polyarteritis nodosa and stroke: a multicentre national study. *Annals of the Rheumatic Diseases*, **2017**, 76, 1648-1656	2.4	139
154	Type I interferon-mediated autoinflammation due to DNase II deficiency. *Nature Communications*, **2017**, 8, 2176	17.4	111
153	Differentiating PFAPA syndrome from monogenic periodic fevers. *Pediatrics*, **2009**, 124, e721-8	7.4	109
152	Undiagnosed coeliac disease and risk of autoimmune disorders in subjects with Type I diabetes mellitus. *Diabetologia*, **2001**, 44, 151-5	10.3	108
151	The efficacy of anakinra in an adolescent with colchicine-resistant familial Mediterranean fever. *European Journal of Pediatrics*, **2008**, 167, 695-6	4.1	101
150	Follow-up and quality of life of patients with cryopyrin-associated periodic syndromes treated with Anakinra. *Journal of Pediatrics*, **2010**, 157, 310-315.e1	3.6	88
149	Genetics of inflammatory bowel disease from multifactorial to monogenic forms. *World Journal of Gastroenterology*, **2015**, 21, 12296-310	5.6	87
148	Long-term clinical profile of children with the low-penetrance R92Q mutation of the TNFRSF1A gene. *Arthritis and Rheumatism*, **2011**, 63, 1141-50		85
147	X-chromosome inactivation analysis in a female carrier of FOXP3 mutation. *Clinical and Experimental Immunology*, **2002**, 130, 127-30	6.2	70
146	Development of a novel rapid non-invasive screening test for coeliac disease. *Gut*, **2000**, 47, 628-31	19.2	64
145	Functional type 1 regulatory T cells develop regardless of FOXP3 mutations in patients with IPEX syndrome. *European Journal of Immunology*, **2011**, 41, 1120-31	6.1	59

144	MVK mutations and associated clinical features in Italian patients affected with autoinflammatory disorders and recurrent fever. *European Journal of Human Genetics*, **2005**, 13, 314-20	5.3	58
143	Post-COVID-19 symptoms 6 months after acute infection among hospitalized and non-hospitalized patients. *Clinical Microbiology and Infection*, **2021**, 27, 1507-1513	9.5	58
142	Usefulness of screening program for celiac disease in autoimmune thyroiditis. *Digestive Diseases and Sciences*, **2000**, 45, 403-6	4	57
141	Describing Kawasaki shock syndrome: results from a retrospective study and literature review. *Clinical Rheumatology*, **2017**, 36, 223-228	3.9	55
140	Clinical impact of MEFV mutations in children with periodic fever in a prevalent western European Caucasian population. *Annals of the Rheumatic Diseases*, **2012**, 71, 1961-5	2.4	51
139	Forkhead box protein 3 (FOXP3) mutations lead to increased TH17 cell numbers and regulatory T-cell instability. *Journal of Allergy and Clinical Immunology*, **2011**, 128, 1376-1379.e1	11.5	47
138	Natural isoprenoids are able to reduce inflammation in a mouse model of mevalonate kinase deficiency. *Pediatric Research*, **2008**, 64, 177-82	3.2	47
137	Wharton's jelly derived mesenchymal stromal cells: Biological properties, induction of neuronal phenotype and current applications in neurodegeneration research. *Acta Histochemica*, **2015**, 117, 329-38	2	45
136	Regulatory T-cell function is impaired in celiac disease. *Digestive Diseases and Sciences*, **2009**, 54, 1513-9	4	44
135	Altered germinal center reaction and abnormal B cell peripheral maturation in PI3KR1-mutated patients presenting with HIGM-like phenotype. *Clinical Immunology*, **2015**, 159, 33-6	9	43
134	Looking for celiac disease: diagnostic accuracy of two rapid commercial assays. *American Journal of Gastroenterology*, **2006**, 101, 1597-600	0.7	42
133	A reliable screening procedure for coeliac disease in clinical practice. *Scandinavian Journal of Gastroenterology*, **2002**, 37, 679-84	2.4	42
132	Next-generation sequencing and its initial applications for molecular diagnosis of systemic auto-inflammatory diseases. *Annals of the Rheumatic Diseases*, **2016**, 75, 1550-7	2.4	41
131	Wild-type FOXP3 is selectively active in CD4+CD25(hi) regulatory T cells of healthy female carriers of different FOXP3 mutations. *Blood*, **2009**, 114, 4138-41	2.2	37
130	Long noncoding RNA GAS5: a novel marker involved in glucocorticoid response. *Current Molecular Medicine*, **2015**, 15, 94-9	2.5	36
129	Therapeutic strategy in p47-phox deficient chronic granulomatous disease presenting as inflammatory bowel disease. *Journal of Allergy and Clinical Immunology*, **2010**, 125, 943-946.e1	11.5	36
128	The immunosuppressive effect of Wharton's jelly stromal cells depends on the timing of their licensing and on lymphocyte activation. *Cytotherapy*, **2010**, 12, 154-60	4.8	34
127	Natural isoprenoids inhibit LPS-induced-production of cytokines and nitric oxide in aminobisphosphonate-treated monocytes. *International Immunopharmacology*, **2010**, 10, 639-42	5.8	32

126	Recent Insight into SARS-CoV2 Immunopathology and Rationale for Potential Treatment and Preventive Strategies in COVID-19. *Vaccines*, **2020**, 8,	5.3	31
125	Celiac disease in patients with sporadic and inherited cardiomyopathies and in their relatives. *European Heart Journal*, **2003**, 24, 1455-61	9.5	30
124	Dealing with Chronic Non-Bacterial Osteomyelitis: a practical approach. *Pediatric Rheumatology*, **2017**, 15, 87	3.5	29
123	Diagnostics and therapeutic insights in a severe case of mevalonate kinase deficiency. *Pediatrics*, **2007**, 119, e523-7	7.4	29
122	Off-Label Use of Sirolimus and Everolimus in a Pediatric Center: A Case Series and Review of the Literature. *Paediatric Drugs*, **2019**, 21, 185-193	4.2	27
121	Role of the Long Non-Coding RNA Growth Arrest-Specific 5 in Glucocorticoid Response in Children with Inflammatory Bowel Disease. *Basic and Clinical Pharmacology and Toxicology*, **2018**, 122, 87-93	3.1	27
120	Medium-term survival without haematopoietic stem cell transplantation in a case of IPEX: insights into nutritional and immunosuppressive therapy. *European Journal of Pediatrics*, **2007**, 166, 1195-7	4.1	24
119	Severe inflammatory bowel disease associated with congenital alteration of transforming growth factor beta signaling. *Journal of Crohn's and Colitis*, **2014**, 8, 770-4	1.5	22
118	The diagnostic challenge of very early-onset enterocolitis in an infant with XIAP deficiency. *BMC Pediatrics*, **2015**, 15, 208	2.6	22
117	Prevalence of autoimmune disorders in relatives of patients with celiac disease. *Digestive Diseases and Sciences*, **2002**, 47, 1427-31	4	22
116	Clinical Characteristics of Patients Carrying the Q703K Variant of the NLRP3 Gene: A 10-year Multicentric National Study. *Journal of Rheumatology*, **2016**, 43, 1093-100	4.1	22
115	The MDM2 inhibitor Nutlin-3 modulates dendritic cell-induced T cell proliferation. *Human Immunology*, **2012**, 73, 342-5	2.3	21
114	Curcumin Anti-Apoptotic Action in a Model of Intestinal Epithelial Inflammatory Damage. *Nutrients*, **2017**, 9,	6.7	20
113	Variant mannose-binding lectin alleles are associated with celiac disease. *Immunogenetics*, **2002**, 54, 596-8	3.2	20
112	Characterization of the anti-tissue transglutaminase antibody response in nonobese diabetic mice. *Journal of Immunology*, **2005**, 174, 5830-6	5.3	20
111	Clinical, Immunological, and Molecular Features of Typical and Atypical Severe Combined Immunodeficiency: Report of the Italian Primary Immunodeficiency Network. *Frontiers in Immunology*, **2019**, 10, 1908	8.4	19
110	Genetic profile of patients with early onset inflammatory bowel disease. *Gene*, **2018**, 645, 18-29	3.8	19
109	Cryopyrin-associated Periodic Syndromes in Italian Patients: Evaluation of the Rate of Somatic NLRP3 Mosaicism and Phenotypic Characterization. *Journal of Rheumatology*, **2017**, 44, 1667-1673	4.1	19

108	Failure of interferon-β pre-treated mesenchymal stem cell treatment in a patient with Crohn's disease. *World Journal of Gastroenterology*, **2015**, 21, 4379-84	5.6	19
107	Dual sugar gut-permeability testing on blood drop in animal models. *Clinica Chimica Acta*, **2005**, 352, 191-7	6.2	18
106	The Complex Interplay between Lipids, Immune System and Interleukins in Cardio-Metabolic Diseases. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	18
105	The farnesyltransferase inhibitors tipifarnib and lonafarnib inhibit cytokines secretion in a cellular model of mevalonate kinase deficiency. *Pediatric Research*, **2011**, 70, 78-82	3.2	17
104	Diagnostic Approach to Monogenic Inflammatory Bowel Disease in Clinical Practice: A Ten-Year Multicentric Experience. *Inflammatory Bowel Diseases*, **2020**, 26, 720-727	4.5	17
103	Genetic profiling of autoinflammatory disorders in patients with periodic fever: a prospective study. *Pediatric Rheumatology*, **2015**, 13, 11	3.5	16
102	F402L variant in NLRP12 in subjects with undiagnosed periodic fevers and in healthy controls. *Clinical and Experimental Rheumatology*, **2014**, 32, 993-4	2.2	16
101	A common genetic background could explain early-onset Crohn's disease. *Medical Hypotheses*, **2012**, 78, 520-2	3.8	15
100	Targeting farnesyl-transferase as a novel therapeutic strategy for mevalonate kinase deficiency: in vitro and in vivo approaches. *Pharmacological Research*, **2010**, 61, 506-10	10.2	15
99	Testing for anti-human transglutaminase antibodies in saliva is not useful for diagnosis of celiac disease. *Clinical Chemistry*, **2004**, 50, 216-9	5.5	15
98	One-step cloning of anti tissue transglutaminase scFv from subjects with celiac disease. *Journal of Autoimmunity*, **2004**, 22, 65-72	15.5	15
97	Fate of lymphocytes after withdrawal of tofacitinib treatment. *PLoS ONE*, **2014**, 9, e85463	3.7	15
96	Long term outcome of eight patients with type 1 Leukocyte Adhesion Deficiency (LAD-1): Not only infections, but high risk of autoimmune complications. *Clinical Immunology*, **2018**, 191, 75-80	9	14
95	Phylloid pattern of hypomelanosis closely related to chromosomal abnormalities in the 13q detected by SNP array analysis. *Dermatology*, **2012**, 225, 294-7	4.4	14
94	Decreased cholesterol levels reflect a consumption of anti-inflammatory isoprenoids associated with an impaired control of inflammation in a mouse model of mevalonate kinase deficiency. *Inflammation Research*, **2010**, 59, 335-8	7.2	14
93	Inhibition of mesenchymal stromal cells by pre-activated lymphocytes and their culture media. *Stem Cell Research and Therapy*, **2014**, 5, 3	8.3	13
92	Combined Analysis of Methylation and Gene Expression Profiles in Separate Compartments of Small Bowel Mucosa Identified Celiac Disease Patients' Signatures. *Scientific Reports*, **2019**, 9, 10020	4.9	12
91	Inflammation profile of four early onset Crohn patients. *Gene*, **2012**, 493, 282-5	3.8	12

90	The universe of immune deficiencies in Crohn's disease: a new viewpoint for an old disease?. *Scandinavian Journal of Gastroenterology*, **2010**, 45, 1141-9	2.4	12
89	Differential expression of GAS5 in rapamycin-induced reversion of glucocorticoid resistance. *Clinical and Experimental Pharmacology and Physiology*, **2016**, 43, 602-5	3	12
88	Cryptic gluten intolerance in type 1 diabetes: identifying suitable candidates for a gluten free diet. *Gut*, **2006**, 55, 133-4	19.2	11
87	Diagnostic challenge of hyper-IgD syndrome in four children with inflammatory gastrointestinal complaints. *Scandinavian Journal of Gastroenterology*, **2006**, 41, 430-6	2.4	11
86	Elective bone marrow transplantation in a child with X-linked hyper-IgM syndrome presenting with acute respiratory distress syndrome. *Bone Marrow Transplantation*, **2002**, 30, 49-52	4.4	11
85	Plasmacytoid Dendritic Cells Depletion and Elevation of IFN-Dependent Chemokines CXCL9 and CXCL10 in Children With Multisystem Inflammatory Syndrome. *Frontiers in Immunology*, **2021**, 12, 654587	8.4	11
84	An Easy and Reliable Strategy for Making Type I Interferon Signature Analysis Comparable among Research Centers. *Diagnostics*, **2019**, 9,	3.8	10
83	CARD15/NOD2 mutations are not related to abdominal PFAPA. *Journal of Pediatrics*, **2006**, 149, 427	3.6	10
82	Anti-transglutaminase antibodies and age. *Clinical Chemistry*, **2004**, 50, 1856-60	5.5	10
81	Chronic infantile neurological cutaneous articular syndrome: CD10 over-expression in neutrophils is a possible key to the pathogenesis of the disease. *European Journal of Pediatrics*, **2003**, 162, 669-73	4.1	10
80	Reappraisal of Antimalarials in Interferonopathies: New Perspectives for Old Drugs. *Current Medicinal Chemistry*, **2018**, 25, 2797-2810	4.3	10
79	Case Report: Use of Anakinra in Multisystem Inflammatory Syndrome During COVID-19 Pandemic. *Frontiers in Pediatrics*, **2020**, 8, 624248	3.4	10
78	In vivo detection of polyomaviruses JCV and SV40 in mesenchymal stem cells from human umbilical cords. *Pediatric Blood and Cancer*, **2014**, 61, 1347-9	3	9
77	Evolutionary hypothesis of the Mevalonate Kinase Deficiency. *Medical Hypotheses*, **2013**, 80, 67-9	3.8	9
76	Clinical genetic testing of periodic fever syndromes. *BioMed Research International*, **2013**, 2013, 501305	3	9
75	Higher interferon score and normal complement levels may identify a distinct clinical subset in children with systemic lupus erythematosus. *Arthritis Research and Therapy*, **2020**, 22, 91	5.7	8
74	Theophylline as a precision therapy in a young girl with PIK3R1 immunodeficiency. *Journal of Allergy and Clinical Immunology: in Practice*, **2018**, 6, 2165-2167	5.4	8
73	Novel NOD2 Mutation in Early-Onset Inflammatory Bowel Phenotype. *Inflammatory Bowel Diseases*, **2018**, 24, 1204-1212	4.5	8

72	Neuronal Dysfunction Associated with Cholesterol Deregulation. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	8
71	Novel missense mutation in the NOD2 gene in a patient with early onset ulcerative colitis: causal or chance association?. *International Journal of Molecular Sciences*, **2014**, 15, 3834-41	6.3	8
70	T cells stimulated in vitro have a suppressive function but do not contain only regulatory T cells. *Clinical and Experimental Immunology*, **2007**, 150, 561-6	6.2	8
69	Biological and Clinical Changes in a Pediatric Series Treated with Off-Label JAK Inhibitors. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	8
68	Different presentations of mevalonate kinase deficiency: a case series. *Clinical and Experimental Rheumatology*, **2015**, 33, 437-42	2.2	8
67	Genetic and functional profiling of CrohnÃ¢ disease: autophagy mechanism and susceptibility to infectious diseases. *BioMed Research International*, **2013**, 2013, 297501	3	7
66	Hughes Stovin: Sustained remission and regression of pulmonary aneurysms with anti-tumor necrosis factor treatment. *Pediatric Pulmonology*, **2019**, 54, E13-E15	3.5	6
65	Immunomodulatory drugs in autoimmune lymphoproliferative syndrome (ALPS). *Pediatric Blood and Cancer*, **2012**, 58, 310; author reply 311	3	6
64	Differential action of 3-hydroxyanthranilic acid on viability and activation of stimulated lymphocytes. *International Immunopharmacology*, **2011**, 11, 2242-5	5.8	6
63	Selective resistance to different glucocorticoids in severe autoimmune disorders. *Clinical Immunology*, **2010**, 134, 313-9	9	6
62	Human tissue transglutaminase ELISA and an old study: a revision of the blood donor screening study for coeliac disease in the USA. *Scandinavian Journal of Gastroenterology*, **2004**, 39, 195-7	2.4	6
61	Repositioning Drugs for Rare Immune Diseases: Hopes and Challenges for a Precision Medicine. *Current Medicinal Chemistry*, **2018**, 25, 2764-2782	4.3	6
60	The Italian Registry for Primary Immunodeficiencies (Italian Primary Immunodeficiency Network; IPINet): Twenty Years of Experience (1999-2019). *Journal of Clinical Immunology*, **2020**, 40, 1026-1037	5.7	6
59	Innovative Target Therapies Are Able to Block the Inflammation Associated with Dysfunction of the Cholesterol Biosynthesis Pathway. *International Journal of Molecular Sciences*, **2015**, 17,	6.3	6
58	Low-dose sirolimus in two cousins with autoimmune lymphoproliferative syndrome-associated infection. *Pediatrics International*, **2018**, 60, 315-317	1.2	5
57	Hemophagocytic lymphohistiocytosis in total parenteral nutrition dependent children: description of 5 cases and practical tips for management. *Journal of Pediatric Hematology/Oncology*, **2014**, 36, e440-2	1.2	5
56	PatientsÃ¢Induced Pluripotent Stem Cells to Model Drug Induced Adverse Events: A Role in Predicting Thiopurine Induced Pancreatitis?. *Current Drug Metabolism*, **2015**, 17, 91-8	3.5	5
55	"Hyper-IgD syndrome" or "mevalonate kinase deficiency": an old syndrome needing a new name?. *Rheumatology International*, **2014**, 34, 423-4	3.6	5

54	Amantadine in chronic granulomatous disease. *Pediatric Hematology and Oncology*, **2005**, 22, 147-51	1.7	5
53	Altered pattern of tumor necrosis factor-alpha production in peripheral blood monocytes from Crohn's disease. *World Journal of Gastroenterology*, **2016**, 22, 9117-9126	5.6	5
52	To Extinguish the Fire from Outside the Cell or to Shutdown the Gas Valve Inside? Novel Trends in Anti-Inflammatory Therapies. *International Journal of Molecular Sciences*, **2015**, 16, 21277-93	6.3	4
51	Neither hereditary periodic fever nor periodic fever, aphthae, pharingitis, adenitis: Undifferentiated periodic fever in a tertiary pediatric center. *World Journal of Clinical Pediatrics*, **2018**, 7, 49-55	2.5	4
50	Genetic and immunologic findings in children with recurrent aphthous stomatitis with systemic inflammation. *Pediatric Rheumatology*, **2021**, 19, 70	3.5	4
49	Monocyte-predominant engraftment, cytokine levels and early transplant-related complications in pediatric hematopoietic stem cell recipients. *Cancer Medicine*, **2019**, 8, 890-901	4.8	3
48	Pulmonary arterial hypertension in interferonophaties: a case report and a review of the literature. *Pulmonary Circulation*, **2019**, 9, 2045894019869837	2.7	3
47	Selective IgA deficiency: ruling out coeliac disease and selective antibody deficiency to polysaccharides. *Journal of Clinical Immunology*, **2013**, 33, 1149	5.7	3
46	JCV+ Patients with Inflammatory bowel disease show elevated plasma levels of MIG and SCF. *Inflammatory Bowel Diseases*, **2012**, 18, 1194-6	4.5	3
45	Defective and excessive immunities in pediatric diseases. *Current Pharmaceutical Design*, **2012**, 18, 5729-34	3.5	3
44	Autoantibodies as predictors of disease. *Lancet, The*, **2004**, 364, 1403-4	40	3
43	High prevalence of rare FBLIM1 gene variants in an Italian cohort of patients with Chronic Non-bacterial Osteomyelitis (CNO). *Pediatric Rheumatology*, **2020**, 18, 55	3.5	3
42	Putative modifier genes in mevalonate kinase deficiency. *Molecular Medicine Reports*, **2016**, 13, 3181-9	2.9	3
41	Familial hypogammaglobulinemia with high RTE and naïve T lymphocytes. *Inflammation Research*, **2019**, 68, 901-904	7.2	2
40	Clinical significance of hyper-IgA in a paediatric laboratory series. *Archives of Disease in Childhood*, **2014**, 99, 1114-6	2.2	2
39	TNF-β SNP rs1800629 and risk of relapse in childhood acute lymphoblastic leukemia: relation to immunophenotype. *Pharmacogenomics*, **2014**, 15, 619-27	2.6	2
38	A red baby should not be taken too lightly. *Acta Paediatrica, International Journal of Paediatrics*, **2012**, 101, e573-7	3.1	2
37	Clinical immunology Primary Immunodeficiency Diseases in two neighboring pediatric centers: registry data bring out a wide spectrum of diseases with complex clinical presentations. *Central-European Journal of Immunology*, **2012**, 4, 365-370	1.6	2

36	Gastrointestinal Foxp3 expression in normal, inflammatory and neoplastic conditions. *Pathology*, **2011**, 43, 465-71	1.6	2
35	Is autophagy an elective strategy to protect neurons from dysregulated cholesterol metabolism?. *Neural Regeneration Research*, **2019**, 14, 582-587	4.5	2
34	Fever tree revisited: From malaria to autoinflammatory diseases. *World Journal of Clinical Pediatrics* , **2015**, 4, 106-12	2.5	2
33	A Case of Uveitis in a Patient With Juvenile Myelomonocytic Leukemia Successfully Treated With Adalimumab. *Journal of Pediatric Hematology/Oncology*, **2020**, 42, e373-e376	1.2	2
32	Priming of the cGAS-STING-TBK1 Pathway Enhances LPS-Induced Release of Type I Interferons. *Cells*, **2021**, 10,	7.9	2
31	Antibodies reacting to mimotopes of Simian virus 40 large T antigen, the viral oncoprotein, in sera from children. *Journal of Cellular Physiology*, **2019**, 234, 3170-3179	7	2
30	B-cell depletion induces prolonged remission in patients with giant cell hepatitis and autoimmune hemolytic anemia. *Clinics and Research in Hepatology and Gastroenterology*, **2020**, 44, 66-72	2.4	2
29	Case Report: Refractory Autoimmune Gastritis Responsive to Abatacept in LRBA Deficiency. *Frontiers in Immunology*, **2021**, 12, 619246	8.4	2
28	The Challenge of Next Generation Sequencing in a Boy With Severe Mononucleosis and EBV-related Lymphoma. *Journal of Pediatric Hematology/Oncology*, **2018**, 40, e323-e326	1.2	2
27	Acute rheumatic fever prophylaxis in high-income countries: clinical observations from an Italian multicentre, retrospective study. *Clinical and Experimental Rheumatology*, **2020**, 38, 1016-1020	2.2	2
26	Mevalonate kinase deficiency: therapeutic targets, treatments, and outcomes. *Expert Opinion on Orphan Drugs*, **2017**, 5, 515-524	1.1	1
25	Tregs and Th17 lymphocytes in human DYRK1A haploinsufficiency. *Immunology Letters*, **2019**, 214, 52-54	4.1	1
24	Biomarkers and Precision Therapy for Primary Immunodeficiencies: An In Vitro Study Based on Induced Pluripotent Stem Cells From Patients. *Clinical Pharmacology and Therapeutics*, **2020**, 108, 358-367	6.1	1
23	Action of methotrexate and tofacitinib on directly stimulated and bystander-activated lymphocytes. *Molecular Medicine Reports*, **2016**, 14, 574-82	2.9	1
22	Fecal Calprotectin to Detect Inflammatory Bowel Disease in Juvenile Idiopathic Arthritis. *Journal of Rheumatology*, **2018**, 45, 1418-1421	4.1	1
21	Two-gene mutation in a single patient: Biochemical and functional analysis for a correct interpretation of exome results. *Molecular Medicine Reports*, **2015**, 12, 6128-32	2.9	1
20	Heterozygous nucleotide-binding oligomerization domain-2 mutations affect monocyte maturation in Crohnß disease. *World Journal of Gastroenterology*, **2007**, 13, 6191-6	5.6	1
19	SARS-CoV-2 Infection and Inflammatory Response in a Twin Pregnancy. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	1

18	Hydroxychloroquine modulates immunological pathways activated by RNA:DNA hybrids in Aicardi-Goutières syndrome patients carrying RNASEH2 mutations. *Cellular and Molecular Immunology*, **2021**, 18, 1593-1595	15.4	1
17	Immunity and Genetics at the Revolving Doors of Diagnostics in Primary Immunodeficiencies. *Diagnostics*, **2021**, 11,	3.8	1
16	Carbamazepine-induced thrombocytopenic purpura in a child: Insights from a genomic analysis. *Blood Cells, Molecules, and Diseases*, **2016**, 59, 97-9	2.1	1
15	Case Report: EBV Chronic Infection and Lymphoproliferation in Four APDS Patients: The Challenge of Proper Characterization, Therapy, and Follow-Up. *Frontiers in Pediatrics*, **2021**, 9, 703853	3.4	1
14	Mevalonate Kinase Deficiency and Squalene Synthase Inhibitor (TAK-475): The Balance to Extinguish the Inflammation. *Biomolecules*, **2021**, 11,	5.9	1
13	A Novel ELISA-Based Peptide Biosensor Assay for Screening ABL1 Activity : A Challenge for Precision Therapy in BCR-ABL1 and BCR-ABL1 Like Leukemias. *Frontiers in Pharmacology*, **2021**, 12, 749361	5.6	0
12	Genetic Variants Assessing Crohn's Disease Pattern in Pediatric Inflammatory Bowel Disease Patients by a Clinical Exome Survey.. *Bioinformatics and Biology Insights*, **2021**, 15, 11779322211055285	5.3	0
11	Consensus of the Italian Primary Immunodeficiency Network on transition management from pediatric to adult care in patients affected with childhood-onset inborn errors of immunity. *Journal of Allergy and Clinical Immunology*, **2020**, 146, 967-983	11.5	0
10	response to mucosal bacteria and muramyl dipeptide in inflammatory bowel disease. *World Journal of Gastroenterology*, **2016**, 22, 9734-9743	5.6	0
9	Clinical and Cytometric Study of Immune Involvement in a Heterogeneous Cohort of Subjects With RASopathies and mTORopathies. *Frontiers in Pediatrics*, **2021**, 9, 703613	3.4	0
8	Druggable monogenic immune defects hidden in diverse medical specialties: Focus on overlap syndromes.. *World Journal of Clinical Pediatrics*, **2022**, 11, 136-150	2.5	0
7	Le interferonopatie di tipo I. *Medico E Bambino*, **2021**, 40, 509-514	0.4	
6	From bone to skin. *Journal of Paediatrics and Child Health*, **2020**, 56, 1481	1.3	
5	Le sindromi autoinfiammatorie: quando non solo PFAPA. *Medico E Bambino*, **2021**, 40, 221-225	0.4	
4	Swollen Ankle with a Hole: Brodie Abscess. *Journal of Pediatrics*, **2021**, 236, 319-320	3.6	
3	Cutaneous manifestations in mevalonate kinase deficient patients treated with canakinumab. *Clinical and Experimental Rheumatology*, **2020**, 38, 760-762	2.2	
2	Complex regional pain syndrome of the foot in a girl with post-SARS-CoV-2 chilblains. *Clinical and Experimental Rheumatology*, **2021**,	2.2	
1	Cytofluorimetric assay to investigate variability in blinatumomab response.. *Frontiers in Bioscience*, **2022**, 27, 39		