

Vassilios Lougaris

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

3,818
citations

201385

27
h-index

138251

58
g-index

103
all docs

103
docs citations

103
times ranked

5535
citing authors

#	ARTICLE	IF	CITATIONS
1	Deleterious Mutations in LRBA Are Associated with a Syndrome of Immune Deficiency and Autoimmunity. <i>American Journal of Human Genetics</i> , 2012, 90, 986-1001.	2.6	452
2	Phenotype, penetrance, and treatment of 133 cytotoxic T-lymphocyte antigen 4-insufficient subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1932-1946.	1.5	344
3	Coronavirus disease 2019 in patients with inborn errors of immunity: An international study. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 520-531.	1.5	278
4	A possible role for B cells in COVID-19? Lesson from patients with agammaglobulinemia. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 211-213.e4.	1.5	275
5	Clinical and immunologic phenotype associated with activated phosphoinositide 3-kinase Î syndrome 2: A cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 210-218.e9.	1.5	215
6	Hyper immunoglobulin M syndrome due to CD40 deficiency: clinical, molecular, and immunological features. <i>Immunological Reviews</i> , 2005, 203, 48-66.	2.8	176
7	The extended clinical phenotype of 64 patients with dedicator of cytokinesis 8 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 402-412.	1.5	163
8	Mutational Analysis of Human BAFF Receptor TNFRSF13C (BAFF-R) in Patients with Common Variable Immunodeficiency. <i>Journal of Clinical Immunology</i> , 2005, 25, 496-502.	2.0	98
9	Mutations of the IgÎ2 gene cause agammaglobulinemia in man. <i>Journal of Experimental Medicine</i> , 2007, 204, 2047-2051.	4.2	87
10	Diagnostics of Primary Immunodeficiencies through Next-Generation Sequencing. <i>Frontiers in Immunology</i> , 2016, 7, 466.	2.2	80
11	Characterization of the clinical and immunologic phenotype and management of 157 individuals with 56 distinct heterozygous NFKB1 mutations. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 901-911.	1.5	78
12	Defective natural killer cell cytotoxic activity in NFKB2-mutated CVID-like disease. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1641-1643.e3.	1.5	68
13	Common variants at PVT1, ATG13, AMBRA1, AHI1 and CLEC16A are associated with selective IgA deficiency. <i>Nature Genetics</i> , 2016, 48, 1425-1429.	9.4	67
14	Bruton tyrosine kinase mediates TLR9-dependent human dendritic cell activation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1644-1650.e4.	1.5	62
15	A common single nucleotide polymorphism impairs B-cell activating factor receptor's multimerization, contributing to common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1222-1225.e10.	1.5	60
16	Long-term follow-up of 168 patients with X-linked agammaglobulinemia reveals increased morbidity and mortality. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 429-437.	1.5	59
17	Impaired natural killer cell functions in patients with signal transducer and activator of transcription 1 (STAT1) gain-of-function mutations. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 553-564.e4.	1.5	58
18	Clinical outcome, incidence, and SARS-CoV-2 infection-fatality rates in Italian patients with inborn errors of immunity. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2904-2906.e2.	2.0	56

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19	Double-blind, placebo-controlled, randomized trial on low-dose azithromycin prophylaxis in patients with primary antibody deficiencies. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 584-593.e7.	1.5	54
20	Altered germinal center reaction and abnormal B cell peripheral maturation in PI3KR1-mutated patients presenting with HIGM-like phenotype. <i>Clinical Immunology</i> , 2015, 159, 33-36.	1.4	51
21	Clinical, Immunological, and Molecular Features of Typical and Atypical Severe Combined Immunodeficiency: Report of the Italian Primary Immunodeficiency Network. <i>Frontiers in Immunology</i> , 2019, 10, 1908.	2.2	41
22	Long-Term Outcome of WHIM Syndrome in 18 Patients: High Risk of Lung Disease and HPV-Related Malignancies. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1568-1577.	2.0	40
23	NFKB1 regulates human NK cell maturation and effector functions. <i>Clinical Immunology</i> , 2017, 175, 99-108.	1.4	38
24	A monoallelic activating mutation in RAC2 resulting in a combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1649-1653.e3.	1.5	37
25	Long term outcome of eight patients with type 1 Leukocyte Adhesion Deficiency (LAD-1): Not only infections, but high risk of autoimmune complications. <i>Clinical Immunology</i> , 2018, 191, 75-80.	1.4	33
26	Imaging of Bronchial Pathology in Antibody Deficiency: Data from the European Chest CT Group. <i>Journal of Clinical Immunology</i> , 2019, 39, 45-54.	2.0	32
27	RAC2 and primary human immune deficiencies. <i>Journal of Leukocyte Biology</i> , 2020, 108, 687-696.	1.5	31
28	Early and late B-cell developmental impairment in nuclear factor kappa B, subunit 1â€“mutated common variable immunodeficiency disease. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 349-352.e1.	1.5	30
29	CTLA-4 regulates human Natural Killer cell effector functions. <i>Clinical Immunology</i> , 2018, 194, 43-45.	1.4	30
30	Clinical heterogeneity of dominant chronic mucocutaneous candidiasis disease: presenting as treatment-resistant candidiasis and chronic lung disease. <i>Clinical Immunology</i> , 2016, 164, 1-9.	1.4	27
31	Circulating Follicular Helper and Follicular Regulatory T Cells Are Severely Compromised in Human CD40 Deficiency: A Case Report. <i>Frontiers in Immunology</i> , 2018, 9, 1761.	2.2	27
32	Clinical and Laboratory Features of 184 Italian Pediatric Patients Affected with Selective IgA Deficiency (SIgAD): a Longitudinal Single-Center Study. <i>Journal of Clinical Immunology</i> , 2019, 39, 470-475.	2.0	27
33	Homozygous frameshift mutations in FAT1 cause a syndrome characterized by colobomatous-microphthalmia, ptosis, nephropathy and syndactyly. <i>Nature Communications</i> , 2019, 10, 1180.	5.8	27
34	Inborn errors of immunity with atopic phenotypes: A practical guide for allergists. <i>World Allergy Organization Journal</i> , 2021, 14, 100513.	1.6	25
35	Granulomatous Lymphocytic Interstitial Lung Disease (GLILD) in Common Variable Immunodeficiency (CVID): A Multicenter Retrospective Study of Patients From Italian PID Referral Centers. <i>Frontiers in Immunology</i> , 2021, 12, 627423.	2.2	25
36	Novel biallelic TRNT1 mutations resulting in sideroblastic anemia, combined B and T cell defects, hypogammaglobulinemia, recurrent infections, hypertrophic cardiomyopathy and developmental delay. <i>Clinical Immunology</i> , 2018, 188, 20-22.	1.4	24

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37	Clinical manifestations and gastrointestinal pathology in 40 patients with autoimmune enteropathy. <i>Clinical Immunology</i> , 2019, 207, 10-17.	1.4	23
38	Activated Phosphoinositide 3-Kinase Delta Syndrome 1: Clinical and Immunological Data from an Italian Cohort of Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 3335.	1.0	23
39	Cohort of Iranian Patients with Congenital Agammaglobulinemia: Mutation Analysis and Novel Gene Defects. <i>Expert Review of Clinical Immunology</i> , 2016, 12, 479-486.	1.3	22
40	The Impact of SARS-CoV-2 Infection in Patients with Inborn Errors of Immunity: the Experience of the Italian Primary Immunodeficiencies Network (IPINet). <i>Journal of Clinical Immunology</i> , 2022, 42, 935-946.	2.0	21
41	BAFF-R mutations in Good's syndrome. <i>Clinical Immunology</i> , 2014, 153, 91-93.	1.4	20
42	Prevalence of Immunological Defects in a Cohort of 97 Rubinstein-Taybi Syndrome Patients. <i>Journal of Clinical Immunology</i> , 2020, 40, 851-860.	2.0	19
43	Gastrointestinal Pathologic Abnormalities in Pediatric- and Adult-Onset Common Variable Immunodeficiency. <i>Digestive Diseases and Sciences</i> , 2015, 60, 2384-2389.	1.1	17
44	A novel compound heterozygous TACI mutation in an autosomal recessive common variable immunodeficiency (CVID) family. <i>Human Immunology</i> , 2012, 73, 836-839.	1.2	16
45	Autosomal Recessive Agammaglobulinemia: A Novel Non-sense Mutation in CD79a. <i>Journal of Clinical Immunology</i> , 2014, 34, 138-141.	2.0	16
46	Reduction of CRKL expression in patients with partial DiGeorge syndrome is associated with impairment of T-cell functions. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 229-240.e3.	1.5	16
47	The Italian Registry for Primary Immunodeficiencies (Italian Primary Immunodeficiency Network; IPINet). <i>Journal of Clinical Immunology</i> , 2021, 41, 1078-1084.	2.0	15
48	Fatal SARS-CoV-2 infection in a male patient with Good's syndrome. <i>Clinical Immunology</i> , 2021, 223, 108644.	1.4	15
49	Progressive severe B cell and NK cell deficiency with T cell senescence in adult CD40L deficiency. <i>Clinical Immunology</i> , 2018, 190, 11-14.	1.4	14
50	NFKB2 regulates human Tfh and Tfr pool formation and germinal center potential. <i>Clinical Immunology</i> , 2020, 210, 108309.	1.4	14
51	CXCL12 Mediates Aberrant Costimulation of B Lymphocytes in Warts, Hypogammaglobulinemia, Infections, Myelokathexis Immunodeficiency. <i>Frontiers in Immunology</i> , 2017, 8, 1068.	2.2	13
52	Breastfeeding and IL-10 levels in children affected by cow's milk protein allergy: A retrospective study. <i>Immunobiology</i> , 2017, 222, 358-362.	0.8	12
53	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. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 967-983.	1.5	12
54	Autosomal Recessive Agammaglobulinemia: The Third Case of Ig λ 2 Deficiency Due to a Novel Non-sense Mutation. <i>Journal of Clinical Immunology</i> , 2014, 34, 425-427.	2.0	11

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55	Expansion of CCR4+ activated T cells is associated with memory B cell reduction in DOCK8-deficient patients. <i>Clinical Immunology</i> , 2014, 152, 164-170.	1.4	11
56	Reduced germinal center follicular helper T cells but normal follicular regulatory T cells in the tonsils of a patient with a mutation in the PI3KR1 gene. <i>Clinical Immunology</i> , 2016, 164, 43-44.	1.4	11
57	The RAC2-PI3K axis regulates human NK cell maturation and function. <i>Clinical Immunology</i> , 2019, 208, 108257.	1.4	11
58	A novel monoallelic gain of function mutation in p110 β causing atypical activated phosphoinositide 3-kinase β syndrome (APDS-1). <i>Clinical Immunology</i> , 2019, 200, 31-34.	1.4	11
59	Therapeutic agents affecting the immune system and drug-induced inflammatory bowel disease (IBD): A review on etiological and pathogenetic aspects. <i>Clinical Immunology</i> , 2022, 234, 108916.	1.4	11
60	Clinical and immunological data of nine patients with chronic mucocutaneous candidiasis disease. <i>Data in Brief</i> , 2016, 7, 311-315.	0.5	10
61	Correlation of bone marrow abnormalities, peripheral lymphocyte subsets and clinical features in uncomplicated common variable immunodeficiency (CVID) patients. <i>Clinical Immunology</i> , 2016, 163, 10-13.	1.4	10
62	Mycoplasma infection may complicate the clinical course of SARS-Co-V-2 associated Kawasaki-like disease in children. <i>Clinical Immunology</i> , 2020, 221, 108613.	1.4	10
63	Known and potential molecules associated with altered B cell development leading to predominantly antibody deficiencies. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1601-1615.	1.1	10
64	Monoallelic BAFFR P21R/H159Y Mutations and Familial Primary Antibody Deficiencies. <i>Journal of Clinical Immunology</i> , 2016, 36, 1-3.	2.0	9
65	Immunological basis of virus-host interaction in COVID-19. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 75-78.	1.1	9
66	Follicular helper T cell signature of replicative exhaustion, apoptosis, and senescence in common variable immunodeficiency. <i>European Journal of Immunology</i> , 2022, 52, 1171-1189.	1.6	9
67	Early Identification of Lung Fungal Infections in Chronic Granulomatous Disease (CGD) Using Multidetector Computer Tomography. <i>Journal of Clinical Immunology</i> , 2017, 37, 36-41.	2.0	8
68	Paediatric MAS/HLH caused by a novel monoallelic activating mutation in p110 β . <i>Clinical Immunology</i> , 2020, 219, 108543.	1.4	8
69	Progressive severe B cell deficiency in pediatric Rubinstein-Taybi syndrome. <i>Clinical Immunology</i> , 2016, 173, 181-183.	1.4	7
70	p85 β is an intrinsic regulator of human natural killer cell effector functions. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 605-608.e3.	1.5	7
71	Maternal T-cell engraftment impedes with diagnosis of a SCID-ADA patient. <i>Clinical Immunology</i> , 2018, 193, 118-120.	1.4	7
72	Inherited defects in the complement system. <i>Pediatric Allergy and Immunology</i> , 2022, 33, 73-76.	1.1	7

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73	The nested graft acts by inducing the process of deâ€senescence of the fibroblasts in chronic venous ulcers. <i>International Wound Journal</i> , 2016, 13, 1104-1110.	1.3	6
74	Combined immunodeficiency with autoimmunity caused by a homozygous missense mutation in inhibitor of nuclear factor γ B kinase alpha (IKK β). <i>Science Immunology</i> , 2021, 6, eabf6723.	5.6	6
75	B Cell Responses to CpG Correlate with CXCL16 Expression Levels in Common Variable Immunodeficiency. <i>Scientific World Journal</i> , The, 2012, 2012, 1-9.	0.8	5
76	Proteus syndrome: evaluation of the immunological profile. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 3.	1.2	5
77	A CVID-associated variant in the ciliogenesis protein CCDC28B disrupts immune synapse assembly. <i>Cell Death and Differentiation</i> , 2022, 29, 65-81.	5.0	5
78	Activated phosphoinositide 3â€dinase delta syndrome (APDS): An update. <i>Pediatric Allergy and Immunology</i> , 2022, 33, 69-72.	1.1	5
79	Ig γ 2 deficiency in humans. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2008, 8, 515-519.	1.1	4
80	A de novo monoallelic CTLA-4 deletion causing pediatric onset CVID with recurrent autoimmune cytopenias and severe enteropathy. <i>Clinical Immunology</i> , 2018, 197, 186-188.	1.4	4
81	Early B cell developmental impairment with progressive B cell deficiency in NFKB2 mutated CVID disease without autoimmunity. <i>Clinical Immunology</i> , 2019, 205, 153-155.	1.4	4
82	Immunological Evaluation of Patients Affected with Jacobsen Syndrome Reveals Profound Not Age-Related Lymphocyte Alterations. <i>Journal of Clinical Immunology</i> , 2022, 42, 365-374.	2.0	4
83	Primary atopic disorders and chronic skin disease. <i>Pediatric Allergy and Immunology</i> , 2022, 33, 65-68.	1.1	4
84	Profound T-cell defects in Dubowitz syndrome. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 511-513.	1.1	3
85	Beta2 integrins are required for follicular helper T cell differentiation in humans. <i>Clinical Immunology</i> , 2017, 180, 60-62.	1.4	3
86	Complete CD95/FAS deficiency due to complex homozygous germline TNFRSF6 mutations in an adult patient with mild autoimmune lymphoproliferative syndrome (ALPS). <i>Clinical Immunology</i> , 2021, 228, 108757.	1.4	3
87	Pathogenesis of Autoimmune Cytopenias in Inborn Errors of Immunity Revealing Novel Therapeutic Targets. <i>Frontiers in Immunology</i> , 2022, 13, 846660.	2.2	3
88	From Natural Killer Cell Receptor Discovery to Characterization of Natural Killer Cell Defects in Primary Immunodeficiencies. <i>Frontiers in Immunology</i> , 2019, 10, 1757.	2.2	2
89	Successful hematopoietic stem cell transplantation for complete CTLA-4 haploinsufficiency due to a de novo monoallelic 2q33.2-2q33.3 deletion. <i>Clinical Immunology</i> , 2020, 220, 108589.	1.4	2
90	Diagnostic approach of hypogammaglobulinemia in infancy. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 11-12.	1.1	2

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91	Temporal viral loads in respiratory and gastrointestinal tract and serum antibody responses during SARS-CoV-2 infection in an Italian pediatric cohort. <i>Clinical Immunology</i> , 2021, 225, 108695.	1.4	2
92	Histological Features of Celiac-Disease-like Conditions Related to Immune Checkpoint Inhibitors Therapy: A Signal to Keep in Mind for Pathologists. <i>Diagnostics</i> , 2022, 12, 395.	1.3	2
93	Lack of DOCK8 impairs the primary biologic functions of human NK cells and abrogates CCR7 surface expression in a WASP-independent manner. <i>Clinical Immunology</i> , 2022, 237, 108974.	1.4	2
94	Nutritional Status in Agammaglobulinemia: An Italian Multicenter Study. <i>Journal of Clinical Immunology</i> , 2015, 35, 595-597.	2.0	1
95	Response to the Letter to the Editor Regarding "Kinetics of Radiological Response of Thoracic Invasive Fungal Disease in Chronic Granulomatous Disease". <i>Journal of Clinical Immunology</i> , 2017, 37, 744-745.	2.0	0
96	Response to the Letter to the Editor Regarding "Functional evaluation of natural killer cell cytotoxic activity in NFKB-2 mutated patients". <i>Immunology Letters</i> , 2018, 200, 16-17.	1.1	0
97	Hereditary Deficiency of the Second Component of Complement: Early Diagnosis and 21-Year Follow-Up of a Family. <i>Medicina (Lithuania)</i> , 2020, 56, 120.	0.8	0
98	Predominantly Antibody Deficiencies. , 2021, , .		0
99	Glossotillomania as cause of Riga-Fede syndrome. <i>Italian Journal of Dermatology and Venereology</i> , 2018, 153, 576-577.	0.1	0
100	Ig $\hat{1}^2$ Deficiency. , 2019, , 1-2.		0
101	Ig $\hat{1}^2$ Deficiency. , 2020, , 364-365.		0