Matthaios Speletas

List of Publications by Year
in descending order

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81 papers	1,676 citations	304743 22 h-index	345221 36 g-index
81 all docs	81 docs citations	81 times ranked	5400 citing authors

#	Article	IF	Citations
1	Regulation of the autophagic machinery in human neutrophils. European Journal of Immunology, 2010, 40, 1461-1472.	2.9	118
2	Activation of Bone Morphogenetic Protein/Smad Signaling in Bronchial Epithelial Cells during Airway Inflammation. American Journal of Respiratory Cell and Molecular Biology, 2002, 27, 160-169.	2.9	117
3	Genetics of Hereditary Angioedema Revisited. Clinical Reviews in Allergy and Immunology, 2016, 51, 170-182.	6.5	96
4	Hereditary angioedema: Molecular and clinical differences among European populations. Journal of Allergy and Clinical Immunology, 2015, 135, 570-573.e10.	2.9	63
5	A novel mutation in TREM2 gene causing Nasu-Hakola disease and review of the literature. Neurobiology of Aging, 2017, 53, 194.e13-194.e22.	3.1	61
6	A common single nucleotide polymorphism impairs B-cell activating factor receptor's multimerization, contributing to common variable immunodeficiency. Journal of Allergy and Clinical Immunology, 2014, 133, 1222-1225.e10.	2.9	60
7	Repeated leftover serosurvey of SARS-CoV-2 IgG antibodies, Greece, March and April 2020. Eurosurveillance, 2020, 25, .	7.0	53
8	Correlations of JAK2â€“V617F mutation with clinical and laboratory findings in patients with myeloproliferative disorders. Leukemia Research, 2007, 31, 1053-1062.	0.8	45
9	Foxp3Expression in Liver Correlates with the Degree but Not the Cause of Inflammation. Mediators of Inflammation, 2011, 2011, 1-9.	3.0	45
10	International Consensus on the Use of Genetics in the Management of Hereditary Angioedema. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 901-911.	3.8	43
11	Endothelin-1 Signaling Promotes Fibrosis In Vitro in a Bronchopulmonary Dysplasia Model by Activating the Extrinsic Coagulation Cascade. Journal of Immunology, 2011, 186, 6568-6575.	0.8	40
12	The role of the NLRP3 inflammasome and the activation of IL-1Î² in the pathogenesis of chronic viral hepatic inflammation. Cytokine, 2018, 110, 389-396.	3.2	39
13	Low expression of interferon regulatory factor-1 and identification of novel exons skipping in patients with chronic myeloid leukaemia. British Journal of Haematology, 2002, 119, 46-53.	2.5	35
14	Association of TLR4-T399I Polymorphism with Chronic Obstructive Pulmonary Disease in Smokers. Clinical and Developmental Immunology, 2009, 2009, 1-6.	3.3	35
15	Toll-Like Receptor 4 Gene (TLR4), but Not TLR2 , Polymorphisms Modify the Risk of Tonsillar Disease Due to Streptococcus pyogenes and Haemophilus influenzae. Vaccine Journal, 2011, 18, 217-222.	3.1	35
16	Transforming growth factor-Â- and Activin-Smad signaling pathways are activated at distinct maturation stages of the thymopoeisis. International Immunology, 2003, 15, 1401-1414.	4.0	33
17	Fabry disease due to D313Y and novel GLA mutations. BMJ Open, 2017, 7, e017098.	1.9	33
18	Targeted next-generation sequencing for the molecular diagnosis of hereditary angioedema due to C1-inhibitor deficiency. Gene, 2018, 667, 76-82.	2.2	32

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19	TGF-Î² signaling is activated in patients with chronic HBV infection and repressed by SMAD7 overexpression after successful antiviral treatment. Inflammation Research, 2016, 65, 355-365.	4.0	30
20	Hypochromic erythrocytes (%): a reliable marker for recognizing iron-restricted erythropoiesis and predicting response to erythropoietin in anemic patients with myeloma and lymphoma. Annals of Hematology, 2007, 86, 369-376.	1.8	29
21	TNFRSF13B/TACI Alterations in Greek Patients with Antibody Deficiencies. Journal of Clinical Immunology, 2011, 31, 550-559.	3.8	26
22	Factors Associated with Healthcare Workersâ€™ (HCWs) Acceptance of COVID-19 Vaccinations and Indications of a Role Model towards Population Vaccinations from a Cross-Sectional Survey in Greece, May 2021. International Journal of Environmental Research and Public Health, 2021, 18, 10558.	2.6	26
23	In vivo induction of the autophagic machinery in human bone marrow cells during Leishmania donovani complex infection. Parasitology International, 2009, 58, 475-477.	1.3	25
24	Liver FOXP3 and PD1/PDL1 Expression is Down-Regulated in Chronic HBV Hepatitis on Maintained Remission Related to the Degree of Inflammation. Frontiers in Immunology, 2013, 4, 207.	4.8	24
25	An Activating Janus Kinase-3 Mutation Is Associated with Cytotoxic T Lymphocyte Antigen-4-Dependent Immune Dysregulation Syndrome. Frontiers in Immunology, 2017, 8, 1824.	4.8	24
26	Wastewater monitoring as a supplementary surveillance tool for capturing SARS-COV-2 community spread. A case study in two Greek municipalities. Environmental Research, 2021, 200, 111749.	7.5	24
27	Pneumonia caused byCandida kruseiandCandida glabratain a patient with chronic myeloid leukemia receiving imatinib mesylate treatment. Medical Mycology, 2008, 46, 259-263.	0.7	23
28	Deficiency of the B Cell-Activating Factor Receptor Results in Limited CD169 ⁺ Macrophage Function during Viral Infection. Journal of Virology, 2015, 89, 4748-4759.	3.4	22
29	Evaluation of Two Chemiluminescent and Three ELISA Immunoassays for the Detection of SARS-CoV-2 IgG Antibodies: Implications for Disease Diagnosis and Patientsâ€™ Management. Frontiers in Immunology, 2020, 11, 609242.	4.8	22
30	Analysis of SLC40A1 gene at the mRNA level reveals rapidly the causative mutations in patients with hereditary hemochromatosis type IV. Blood Cells, Molecules, and Diseases, 2008, 40, 353-359.	1.4	21
31	A novel deep intronic SERPING1 variant as a cause of hereditary angioedema due to C1-inhibitor deficiency. Allergology International, 2020, 69, 443-449.	3.3	19
32	Transmission Dynamics of SARS-CoV-2 during an Outbreak in a Roma Community in Thessaly, Greeceâ€”Control Measures and Lessons Learned. International Journal of Environmental Research and Public Health, 2021, 18, 2878.	2.6	17
33	MBL2Genotypes and Their Associations with MBL Levels and NICU Morbidity in a Cohort of Greek Neonates. Journal of Immunology Research, 2015, 2015, 1-10.	2.2	16
34	MBL deficiency-causing B allele (rs1800450) as a risk factor for severe COVID-19. Immunobiology, 2021, 226, 152136.	1.9	16
35	Prevalence of Hemochromatosis Gene (HFE) Mutations in Greece. Acta Haematologica, 2003, 109, 137-140.	1.4	15
36	Successful Treatment of Extramedullary Plasmacytoma of the Carvenous Sinus Using a Combination of Intermediate Dose of Thalidomide and Dexamethasone. Acta Haematologica, 2007, 117, 20-23.	1.4	15

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37	Methylation status of RASSF1A in patients with chronic myeloid leukemia. Leukemia Research, 2009, 33, 1130-1132.	0.8	15
38	Hereditary angioedema in Greek families caused by novel and recurrent mutations. Human Immunology, 2009, 70, 925-929.	2.4	14
39	Genetic polymorphisms of innate and adaptive immunity as predictors of outcome in critically ill patients. Immunobiology, 2015, 220, 414-421.	1.9	14
40	Identification of a STAT5 Target Gene, Dpf3, Provides Novel Insights in Chronic Lymphocytic Leukemia. PLoS ONE, 2013, 8, e76155.	2.5	13
41	FIP1L1-PDGFRA molecular analysis in the differential diagnosis of eosinophilia. BMC Hematology, 2009, 9, 1.	2.6	12
42	IgA antibodies against deamidated gliadin peptides in patients with chronic liver diseases. Clinica Chimica Acta, 2012, 413, 1683-1688.	1.1	12
43	Evaluation of Hypochromic Erythrocytes in Combination with sT fR-F Index for Predicting Response to r-HuEPO in Anemic Patients with Multiple Myeloma. Laboratory Hematology: Official Publication of the International Society for Laboratory Hematology, 2006, 12, 47-54.	1.2	12
44	Absence of Bruton's tyrosine kinase (Btk) mutations in patients with acute myeloid leukaemia. British Journal of Haematology, 1998, 102, 1241-1248.	2.5	11
45	TLR2 and TLR4 polymorphisms in familial Mediterranean fever. Human Immunology, 2009, 70, 750-753.	2.4	11
46	Deciphering the Genetics of Primary Angioedema with Normal Levels of C1 Inhibitor. Journal of Clinical Medicine, 2020, 9, 3402.	2.4	11
47	Survivin isoform expression patterns in CML patients correlate with resistance to imatinib and progression, but do not trigger cytolytic responses. Clinical Immunology, 2011, 139, 155-163.	3.2	10
48	TNFRSF13C/BAFFR P21R and H159Y polymorphisms in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2020, 37, 101422.	2.0	10
49	Development and performance characteristics evaluation of a new Bioelectric Recognition Assay (BERA) method for rapid Sars-CoV-2 detection in clinical samples. Journal of Virological Methods, 2021, 293, 114166.	2.1	10
50	COVID-19 Outbreak on a Passenger Ship and Assessment of Response Measures, Greece, 2020. Emerging Infectious Diseases, 2021, 27, 1927-1930.	4.3	10
51	Intensity and Dynamics of Anti-SARS-CoV-2 Immune Responses after BNT162b2 mRNA Vaccination: Implications for Public Health Vaccination Strategies. Vaccines, 2022, 10, 316.	4.4	10
52	Prevalence of Hemochromatosis Gene (HFE) Mutations in Greek Patients with Myelodysplastic Syndromes. Acta Haematologica, 2003, 110, 53-54.	1.4	9
53	Association between TLR2/TLR4 gene polymorphisms and COPD phenotype in aÂGreek cohort. Herz, 2017, 42, 752-757.	1.1	9
54	Heterozygous Alterations ofTNFRSF13B/TACIin Tonsillar Hypertrophy and Sarcoidosis. Clinical and Developmental Immunology, 2013, 2013, 1-5.	3.3	8

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55	TACI Expression and Signaling in Chronic Lymphocytic Leukemia. Journal of Immunology Research, 2015, 2015, 1-12.	2.2	8
56	TLR4 single nucleotide polymorphisms and thrombosis risk in patients with myeloproliferative disorders. Thrombosis Research, 2008, 122, 27-32.	1.7	7
57	Genetic analysis of C5a receptors in neutrophils from patients with familial Mediterranean fever. Molecular Biology Reports, 2012, 39, 5503-5510.	2.3	7
58	BAFF receptor polymorphisms and deficiency in humans. Current Opinion in Immunology, 2021, 71, 103-110.	5.5	7
59	Evaluation of Traditional and Novel Predictive Markers of Anemia Response to Recombinant Human Erythropoietin (rh-Epo) in Patients with Multiple Myeloma and Lymphoma: Emerging Role of Functional Iron Deficiency.. Blood, 2004, 104, 3690-3690.	1.4	7
60	Performance Evaluation of a Rapid Antigen Test (RAT) during Omicron Pandemic Wave in Greece, Conducted by Different Personnel, and Comparison with Performance in Previous Wave (Alpha) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 53	2.6	7
61	TACI Mutations in Primary Antibody Deficiencies: A Nationwide Study in Greece. Medicina (Lithuania), 2021, 57, 827.	2.0	6
62	SLC40A1- R178G mutation and ferroportin disease. Journal of Hepatology, 2011, 55, 730-731.	3.7	5
63	Repeated Leftover Serosurvey of SARS-CoV-2 IgG Antibodies in Greece, May to August 2020. Vaccines, 2021, 9, 504.	4.4	5
64	Rapid Test Ag 2019-nCoV (PROGNOSIS, BIOTECH, Larissa, Greece); Performance Evaluation in Hospital Setting with Real Time RT-PCR. International Journal of Environmental Research and Public Health, 2021, 18, 9151.	2.6	5
65	Transient Ischemic Attacks as the First Presentation of JAK2-V617F Positive Chronic Myeloproliferative Neoplasm. Hematology Reports, 2012, 4, e12.	0.8	5
66	Fast and reliable mutation detection of the complete exon 11â€“15 JAK2 coding region using nonâ€isotopic RNase cleavage assay (NIRCA). European Journal of Haematology, 2009, 83, 215-219.	2.2	4
67	Altered <scp>DNA</scp> methylation pattern characterizes the peripheral immune cells of patients with autoimmune hepatitis. Liver International, 2022, 42, 1355-1368.	3.9	4
68	Hereditary Hyperferritinemia Cataract Syndrome as a Cause of Childhood Hyperferritinemia. Journal of Pediatric Hematology/Oncology, 2014, 36, e304-e306.	0.6	3
69	BAFF/APRIL System Is Functional in B-Cell Acute Lymphoblastic Leukemia in a Disease Subtype Manner. Frontiers in Oncology, 2019, 9, 594.	2.8	3
70	Prevalence and Predictors of COVID-19 Vaccination Acceptance among Greek Health Care Workers and Administrative Officers of Primary Health Care Centers: A Nationwide Study Indicating Aspects for a Role Model. Vaccines, 2022, 10, 765.	4.4	3
71	Persistent Activation of Innate Immunity in Patients with Primary Antibody Deficiencies. Journal of Immunology Research, 2020, 2020, 1-11.	2.2	2
72	Newly Diagnosed Acute Myeloid Leukemia in a Patient With Severe SARS-CoV-2 Infection. Cureus, 2021, 13, e14480.	0.5	2

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73	SARS-CoV-2 Sero-Surveillance in Greece: Evolution over Time and Epidemiological Attributes during the Pre-Vaccination Pandemic Era. Diagnostics, 2022, 12, 295.	2.6	2
74	Searching for Genetic Biomarkers for Hereditary Angioedema Due to C1-Inhibitor Deficiency (C1-INH-HAE). Frontiers in Allergy, 0, 3, .	2.8	2
75	Reply to: â€œSLC40A1-R178G or R178Q and ferroportin disease? A call for vigilance in mutation reportingâ€• Journal of Hepatology, 2013, 59, 397.	3.7	1
76	SIAE Rare Variants in Juvenile Idiopathic Arthritis and Primary Antibody Deficiencies. Journal of Immunology Research, 2017, 2017, 1-11.	2.2	1
77	Awareness of thrombotic disease during lockdown: an unusual consequence of the COVID-19 pandemic. Journal of Thrombosis and Thrombolysis, 2021, 52, 466-467.	2.1	1
78	The impact of experimental manipulation on neutrophil immunophenotyping. Biomedical Research and Clinical Practice, 2018, 3, .	0.3	1
79	Common variable immune deficiency with mutated TNFSRF13B gene presenting with autoimmune hematologic manifestations. Pediatric Hematology Oncology Journal, 2016, 1, 83-85.	0.1	0
80	Checkpoint modulation in chronic hepatitis B: From hypothesis to approval. Hepatology, 2018, 67, 1175-1176.	7.3	0
81	Fast Detection Of MYD88-L265P Mutation By PCR-RFLP In Chronic Lymphoproliferative Disorders. Blood, 2013, 122, 5076-5076.	1.4	0