

saleh Al-muhsen

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

10,984
citations

76196

40
h-index

40881

93
g-index

99
all docs

99
docs citations

99
times ranked

13895
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Infiltration of Central Memory T Cells to the Lung Tissue during Allergic Lung Inflammation. <i>International Archives of Allergy and Immunology</i> , 2022, 183, 127-141.	0.9	4
2	Favipiravir Effectiveness and Safety in Hospitalized Moderate-Severe COVID-19 Patients: Observational Prospective Multicenter Investigation in Saudi Arabia. <i>Frontiers in Medicine</i> , 2022, 9, 826247.	1.2	4
3	A disorder clinically resembling cystic fibrosis caused by biallelic variants in the <i>AGR2</i> gene. <i>Journal of Medical Genetics</i> , 2022, 59, 993-1001.	1.5	5
4	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	59
5	Abatacept enhances blood regulatory B cells of rheumatoid arthritis patients to a level that associates with disease remittance. <i>Scientific Reports</i> , 2021, 11, 5629.	1.6	13
6	Inherited deficiency of stress granule ZNFX1 in patients with monocytosis and mycobacterial disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	47
7	Genetic, Immunological, and Clinical Features of 32 Patients with Autosomal Recessive STAT1 Deficiency. <i>Journal of Immunology</i> , 2021, 207, 133-152.	0.4	33
8	Potential Cross-Reactive Immunity to COVID-19 Infection in Individuals With Laboratory-Confirmed MERS-CoV Infection: A National Retrospective Cohort Study From Saudi Arabia. <i>Frontiers in Immunology</i> , 2021, 12, 727989.	2.2	7
9	SARS-CoV-2 attenuates corticosteroid sensitivity by suppressing DUSP1 expression and activating p38 MAPK pathway. <i>European Journal of Pharmacology</i> , 2021, 908, 174374.	1.7	14
10	Asthma Associated Cytokines Regulate the Expression of SARS-CoV-2 Receptor ACE2 in the Lung Tissue of Asthmatic Patients. <i>Frontiers in Immunology</i> , 2021, 12, 796094.	2.2	7
11	Are patients with chronic rhinosinusitis with nasal polyps at a decreased risk of COVID-19 infection?. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 1182-1185.	1.5	18
12	Clinical and Immunological Characterization of Combined Immunodeficiency Due to TFRC Mutation in Eight Patients. <i>Journal of Clinical Immunology</i> , 2020, 40, 1103-1110.	2.0	18
13	JAK Inhibitor Therapy in a Child with Inherited USP18 Deficiency. <i>New England Journal of Medicine</i> , 2020, 382, 256-265.	13.9	69
14	Graft Versus Host Disease Following HLA-Matched Sibling Donor Compared with Matched Related Donor for Hematopoietic Stem Cell Transplantation for the Treatment of Severe Combined Immunodeficiency Disease. <i>Journal of Clinical Immunology</i> , 2019, 39, 414-420.	2.0	0
15	Human SNORA31 variations impair cortical neuron-intrinsic immunity to HSV-1 and underlie herpes simplex encephalitis. <i>Nature Medicine</i> , 2019, 25, 1873-1884.	15.2	76
16	Inborn Errors of RNA Lariat Metabolism in Humans with Brainstem Viral Infection. <i>Cell</i> , 2018, 172, 952-965.e18.	13.5	92
17	Association of IL-13 rs20541 and rs1295686 variants with symptomatic asthma in a Saudi Arabian population. <i>Journal of Asthma</i> , 2018, 55, 1157-1165.	0.9	12
18	Mendelian Susceptibility to Mycobacterial Disease Caused by a Novel Founder IL12B Mutation in Saudi Arabia. <i>Journal of Clinical Immunology</i> , 2018, 38, 278-282.	2.0	9

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19	Risk factors hindering asthma symptom control in Saudi children and adolescents. <i>Pediatrics International</i> , 2017, 59, 661-668.	0.2	16
20	Th-17 regulatory cytokines IL-21, IL-23, and IL-6 enhance neutrophil production of IL-17 cytokines during asthma. <i>Journal of Asthma</i> , 2017, 54, 893-904.	0.9	69
21	Hematopoietic stem cell transplantation corrects WIP deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1039-1040.e4.	1.5	17
22	Prevalence of UDP-glucuronosyltransferase polymorphisms (UGT1A6 ⁻² , 1A7 ⁻¹² , 1A8 ⁻³ , 1A9 ⁻³ , 2B7 ⁻² , and Tj ₃ ETQq0.0) in Saudi children and adolescents. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1039-1040.e4.	1.2	3
23	IL-17 enhances the migration of B ₂ cells during asthma by inducing CXCL13 chemokine production in structural lung cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 696-699.e5.	1.5	22
24	Specific targeting and noninvasive magnetic resonance imaging of an asthma biomarker in the lung using polyethylene glycol functionalized magnetic nanocarriers. <i>Contrast Media and Molecular Imaging</i> , 2016, 11, 172-183.	0.4	13
25	Reutilization of Tacrolimus Extracted from Expired Prograf [®] Capsules: Physical, Chemical, and Pharmacological Assessment. <i>AAPS PharmSciTech</i> , 2016, 17, 978-987.	1.5	4
26	A novel anti-IL4R α nanoparticle efficiently controls lung inflammation during asthma. <i>Experimental and Molecular Medicine</i> , 2016, 48, e262-e262.	3.2	31
27	Th-17 regulatory cytokines inhibit corticosteroid induced airway structural cells apoptosis. <i>Respiratory Research</i> , 2016, 17, 6.	1.4	15
28	Unbiased targeted next-generation sequencing molecular approach for primary immunodeficiency diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1780-1787.	1.5	115
29	Mycobacterial disease in patients with chronic granulomatous disease: A retrospective analysis of 71 cases. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 241-248.e3.	1.5	106
30	Hematopoietic stem cell transplant for hyper-IgM syndrome due to CD40L defects: A single-center experience. <i>Pediatric Transplantation</i> , 2015, 19, 634-639.	0.5	10
31	Rs37972 and rs37973 single-nucleotide polymorphisms in the glucocorticoid-inducible 1 gene are not associated with asthma risk in a Saudi Arabian population. <i>Journal of Asthma</i> , 2015, 52, 115-122.	0.9	8
32	Meteorological conditions, climate change, new emerging factors, and asthma and related allergic disorders. A statement of the World Allergy Organization. <i>World Allergy Organization Journal</i> , 2015, 8, 25.	1.6	328
33	Impairment of immunity to <i>Candida</i> and <i>Mycobacterium</i> in humans with bi-allelic RORC mutations. <i>Science</i> , 2015, 349, 606-613.	6.0	366
34	Poor asthma education and medication compliance are associated with increased emergency department visits by asthmatic children. <i>Annals of Thoracic Medicine</i> , 2015, 10, 123.	0.7	55
35	Primary Immunodeficiency Diseases in Saudi Arabia: a Tertiary Care Hospital Experience over a Period of Three Years (2010-2013). <i>Journal of Clinical Immunology</i> , 2015, 35, 651-660.	2.0	49
36	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. <i>Journal of Experimental Medicine</i> , 2015, 212, 1641-1662.	4.2	293

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37	IL-4 receptor alpha single-nucleotide polymorphisms rs1805010 and rs1801275 are associated with increased risk of asthma in a Saudi Arabian population. <i>Annals of Thoracic Medicine</i> , 2014, 9, 81.	0.7	16
38	IL-4 Receptor Alpha and STAT6 Single Nucleotide Polymorphisms Are Associated With Increased Risk Of Asthma In a Saudi Arabian Population. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB93.	1.5	0
39	Association of the STAT-6 rs324011 (C2892T) variant but not rs324015 (G2964A), with atopic asthma in a Saudi Arabian population. <i>Human Immunology</i> , 2014, 75, 791-795.	1.2	7
40	IL-17 Enhances Chemotaxis of Primary Human B Cells during Asthma. <i>PLoS ONE</i> , 2014, 9, e114604.	1.1	20
41	<sc><i>CYP2C19</i></sc> Genetic Polymorphism in Saudi Arabians. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 112, 50-54.	1.2	26
42	Eosinophils Induce Airway Smooth Muscle Cell Proliferation. <i>Journal of Clinical Immunology</i> , 2013, 33, 595-604.	2.0	36
43	Clinical, Immunological and Molecular Characterization of DOCK8 and DOCK8-like Deficient Patients: Single Center Experience of Twenty Five Patients. <i>Journal of Clinical Immunology</i> , 2013, 33, 55-67.	2.0	81
44	Improper inhaler technique is associated with poor asthma control and frequent emergency department visits. <i>Allergy, Asthma and Clinical Immunology</i> , 2013, 9, 8.	0.9	202
45	Th17 cytokines induce pro-fibrotic cytokines release from human eosinophils. <i>Respiratory Research</i> , 2013, 14, 34.	1.4	35
46	Genetic Variability of PXR in Saudi Arabians. <i>Biochemical Genetics</i> , 2013, 51, 575-587.	0.8	1
47	Clinical, Immunological, and Molecular Characterization of Hyper-IgM Syndrome Due to CD40 Deficiency in Eleven Patients. <i>Journal of Clinical Immunology</i> , 2013, 33, 1325-1335.	2.0	54
48	Haploinsufficiency at the human IFNGR2 locus contributes to mycobacterial disease. <i>Human Molecular Genetics</i> , 2013, 22, 769-781.	1.4	58
49	Glucocorticoid Receptor-Beta Up-Regulation and Steroid Resistance Induction by IL-17 and IL-23 Cytokine Stimulation in Peripheral Mononuclear Cells. <i>Journal of Clinical Immunology</i> , 2013, 33, 466-478.	2.0	122
50	High prevalence of CYP2D6*41 (G2988A) allele in Saudi Arabians. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 1063-1067.	2.0	20
51	T Helper 17 Cells in Airway Diseases. <i>Chest</i> , 2013, 143, 494-501.	0.4	77
52	Antibodies to gp120 and PD-1 Expression on Virus-Specific CD8 ⁺ T Cells in Protection from Simian AIDS. <i>Journal of Virology</i> , 2013, 87, 3526-3537.	1.5	6
53	Inherited IL-12p40 Deficiency. <i>Medicine (United States)</i> , 2013, 92, 109-122.	0.4	151
54	Distribution of selected gene polymorphisms of UGT1A1 in a Saudi population. <i>Archives of Medical Science</i> , 2013, 4, 731-738.	0.4	10

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55	Disseminated Cryptococcal Infection in Patient With Novel JAK3 Mutation Severe Combined Immunodeficiency, With Resolution After Stem Cell Transplantation. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 204-206.	1.1	9
56	Outcome of hematopoietic stem cell transplantation for adenosine deaminase-deficient severe combined immunodeficiency. <i>Blood</i> , 2012, 120, 3615-3624.	0.6	151
57	Impaired intrinsic immunity to HSV-1 in human iPSC-derived TLR3-deficient CNS cells. <i>Nature</i> , 2012, 491, 769-773.	13.7	288
58	Mycobacterial Disease and Impaired IFN- γ Immunity in Humans with Inherited ISG15 Deficiency. <i>Science</i> , 2012, 337, 1684-1688.	6.0	455
59	LPS-responsive beige-like anchor (LRBA) gene mutation in a family with inflammatory bowel disease and combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 481-488.e2.	1.5	232
60	IL-17A and IL-17F Expression in B Lymphocytes. <i>International Archives of Allergy and Immunology</i> , 2012, 157, 406-416.	0.9	37
61	Genetic variability and haplotype profile of MDR1 in Saudi Arabian males. <i>Molecular Biology Reports</i> , 2012, 39, 10293-10301.	1.0	9
62	Factors associated with patient visits to the emergency department for asthma therapy. <i>BMC Pulmonary Medicine</i> , 2012, 12, 80.	0.8	30
63	Dominant-negative STAT1 SH2 domain mutations in unrelated patients with mendelian susceptibility to mycobacterial disease. <i>Human Mutation</i> , 2012, 33, 1377-1387.	1.1	71
64	Primary immunodeficiency diseases in the Middle East. <i>Annals of the New York Academy of Sciences</i> , 2012, 1250, 56-61.	1.8	15
65	Successful outcome in two patients with CD40 deficiency treated with allogeneic HCST. <i>Clinical Immunology</i> , 2012, 143, 96-98.	1.4	12
66	Eosinophilic pneumonia: experience at two tertiary care referral hospitals in Saudi Arabia. <i>Annals of Saudi Medicine</i> , 2012, 32, 32-36.	0.5	3
67	T1 and T2 ADAM33 single nucleotide polymorphisms and the risk of childhood asthma in a Saudi Arabian population: a pilot study. <i>Annals of Saudi Medicine</i> , 2012, 32, 479-486.	0.5	18
68	The Phagocytic System. , 2012, , 3079-3089.		0
69	Chronic Mucocutaneous Candidiasis in Humans with Inborn Errors of Interleukin-17 Immunity. <i>Science</i> , 2011, 332, 65-68.	6.0	1,482
70	Remodeling in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 451-462.	1.5	358
71	IRF8 Mutations and Human Dendritic-Cell Immunodeficiency. <i>New England Journal of Medicine</i> , 2011, 365, 127-138.	13.9	564
72	CS16-7. A novel autosomal recessive and autosomal dominant deficiency in the TLR3 pathway underlying susceptibility to Herpes Simplex Encephalitis. <i>Cytokine</i> , 2011, 56, 106.	1.4	0

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73	Allogeneic Hematopoietic Stem Cell Transplantation in Leukocyte Adhesion Deficiency Type 1: A Single Center Experience. <i>Biology of Blood and Marrow Transplantation</i> , 2011, 17, 1245-1249.	2.0	14
74	Challenges in the Management of Severe Asthma: Role of Current and Future Therapies. <i>Current Pharmaceutical Design</i> , 2011, 17, 703-711.	0.9	3
75	Germline CYBB mutations that selectively affect macrophages in kindreds with X-linked predisposition to tuberculous mycobacterial disease. <i>Nature Immunology</i> , 2011, 12, 213-221.	7.0	248
76	ICF Syndrome in Saudi Arabia: Immunological, Cytogenetic and Molecular Analysis. <i>Journal of Clinical Immunology</i> , 2011, 31, 245-252.	2.0	11
77	Outcome of second allogeneic stem cell transplantation in pediatric patients with non-malignant hematological and immune deficiency disorders. <i>Pediatric Blood and Cancer</i> , 2011, 56, 289-293.	0.8	3
78	Role of Transforming Growth Factor- β in Airway Remodeling in Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 127-133.	1.4	326
79	Accounting for genetic heterogeneity in homozygosity mapping: application to Mendelian susceptibility to mycobacterial disease. <i>Journal of Medical Genetics</i> , 2011, 48, 567-571.	1.5	14
80	Treatment of Disseminated Mycobacterial Infection with High-Dose IFN- γ in a Patient with IL-12R β 1 Deficiency. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-5.	3.3	54
81	Gain-of-function human STAT1 mutations impair IL-17 immunity and underlie chronic mucocutaneous candidiasis. <i>Journal of Experimental Medicine</i> , 2011, 208, 1635-1648.	4.2	739
82	CC and CXC Chemokines Induce Airway Smooth Muscle Proliferation and Survival. <i>Journal of Immunology</i> , 2011, 186, 4156-4163.	0.4	56
83	Herpes simplex encephalitis in children with autosomal recessive and dominant TRIF deficiency. <i>Journal of Clinical Investigation</i> , 2011, 121, 4889-4902.	3.9	254
84	Revisiting Human IL-12R β 1 Deficiency. <i>Medicine (United States)</i> , 2010, 89, 381-402.	0.4	367
85	A novel form of human STAT1 deficiency impairing early but not late responses to interferons. <i>Blood</i> , 2010, 116, 5895-5906.	0.6	93
86	Human TRAF3 Adaptor Molecule Deficiency Leads to Impaired Toll-like Receptor 3 Response and Susceptibility to Herpes Simplex Encephalitis. <i>Immunity</i> , 2010, 33, 400-411.	6.6	304
87	Autoantibodies against IL-17A, IL-17F, and IL-22 in patients with chronic mucocutaneous candidiasis and autoimmune polyendocrine syndrome type I. <i>Journal of Experimental Medicine</i> , 2010, 207, 291-297.	4.2	663
88	B cell-intrinsic signaling through IL-21 receptor and STAT3 is required for establishing long-lived antibody responses in humans. <i>Journal of Experimental Medicine</i> , 2010, 207, 155-171.	4.2	346
89	Renal Failure Associated with APECED and Terminal 4q Deletion: Evidence of Autoimmune Nephropathy. <i>Clinical and Developmental Immunology</i> , 2010, 2010, 1-7.	3.3	15
90	Clinical Features and Outcome of Patients With IRAK-4 and MyD88 Deficiency. <i>Medicine (United States)</i> , 2010, 89, 403-425.	0.4	366

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91	Airway remodeling in asthma. <i>Current Opinion in Pharmacology</i> , 2010, 10, 236-245.	1.7	133
92	Allogeneic Stem Cell Transplantation Using Myeloablative and Reduced-Intensity Conditioning in Patients with Major Histocompatibility Complex Class II Deficiency. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 818-823.	2.0	34
93	Molecular analysis of T-B-NK+severe combined immunodeficiency and Omenn syndrome cases in Saudi Arabia. <i>BMC Medical Genetics</i> , 2009, 10, 116.	2.1	23
94	Ocular manifestations in chronic granulomatous disease in Saudi Arabia. <i>Journal of AAPOS</i> , 2009, 13, 396-399.	0.2	22
95	Johansonâ€“Blizzard syndrome: Report of a novel mutation and severe liver involvement. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 1875-1879.	0.7	17
96	The genetic heterogeneity of mendelian susceptibility to mycobacterial diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 1043-1051.	1.5	214