saleh Al-muhsen

List of Publications by Year
in descending order

96	10,984	76196 40	40881 93
papers	citations	h-index	g-index

99	99	99	13895
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chronic Mucocutaneous Candidiasis in Humans with Inborn Errors of Interleukin-17 Immunity. Science, 2011, 332, 65-68.	6.0	1,482
2	Gain-of-function human STAT1 mutations impair IL-17 immunity and underlie chronic mucocutaneous candidiasis. Journal of Experimental Medicine, 2011, 208, 1635-1648.	4.2	739
3	Autoantibodies against IL-17A, IL-17F, and IL-22 in patients with chronic mucocutaneous candidiasis and autoimmune polyendocrine syndrome type I. Journal of Experimental Medicine, 2010, 207, 291-297.	4.2	663
4	IRF8Mutations and Human Dendritic-Cell Immunodeficiency. New England Journal of Medicine, 2011, 365, 127-138.	13.9	564
5	Mycobacterial Disease and Impaired IFN-Î³ Immunity in Humans with Inherited ISG15 Deficiency. Science, 2012, 337, 1684-1688.	6.0	455
6	Revisiting Human IL-12RÎ²1 Deficiency. Medicine (United States), 2010, 89, 381-402.	0.4	367
7	Clinical Features and Outcome of Patients With IRAK-4 and MyD88 Deficiency. Medicine (United States), 2010, 89, 403-425.	0.4	366
8	Impairment of immunity to Candida and Mycobacterium in humans with bi-allelic RORC mutations. Science, 2015, 349, 606-613.	6.0	366
9	Remodeling in asthma. Journal of Allergy and Clinical Immunology, 2011, 128, 451-462.	1.5	358
10	B cellâ€“intrinsic signaling through IL-21 receptor and STAT3 is required for establishing long-lived antibody responses in humans. Journal of Experimental Medicine, 2010, 207, 155-171.	4.2	346
11	Meteorological conditions, climate change, new emerging factors, and asthma and related allergic disorders. A statement of the World Allergy Organization. World Allergy Organization Journal, 2015, 8, 25.	1.6	328
12	Role of Transforming Growth Factorâ€“Î² in Airway Remodeling in Asthma. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 127-133.	1.4	326
13	Human TRAF3 Adaptor Molecule Deficiency Leads to Impaired Toll-like Receptor 3 Response and Susceptibility to Herpes Simplex Encephalitis. Immunity, 2010, 33, 400-411.	6.6	304
14	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. Journal of Experimental Medicine, 2015, 212, 1641-1662.	4.2	293
15	Impaired intrinsic immunity to HSV-1 in human iPSC-derived TLR3-deficient CNS cells. Nature, 2012, 491, 769-773.	13.7	288
16	Herpes simplex encephalitis in children with autosomal recessive and dominant TRIF deficiency. Journal of Clinical Investigation, 2011, 121, 4889-4902.	3.9	254
17	Germline CYBB mutations that selectively affect macrophages in kindreds with X-linked predisposition to tuberculous mycobacterial disease. Nature Immunology, 2011, 12, 213-221.	7.0	248
18	LPS-responsive beige-like anchor (LRBA) gene mutation in a family with inflammatory bowel disease and combined immunodeficiency. Journal of Allergy and Clinical Immunology, 2012, 130, 481-488.e2.	1.5	232

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19	The genetic heterogeneity of mendelian susceptibility to mycobacterial diseases. Journal of Allergy and Clinical Immunology, 2008, 122, 1043-1051.	1.5	214
20	Improper inhaler technique is associated with poor asthma control and frequent emergency department visits. Allergy, Asthma and Clinical Immunology, 2013, 9, 8.	0.9	202
21	Outcome of hematopoietic stem cell transplantation for adenosine deaminaseâ€“deficient severe combined immunodeficiency. Blood, 2012, 120, 3615-3624.	0.6	151
22	Inherited IL-12p40 Deficiency. Medicine (United States), 2013, 92, 109-122.	0.4	151
23	Airway remodeling in asthma. Current Opinion in Pharmacology, 2010, 10, 236-245.	1.7	133
24	Glucocorticoid Receptor-Beta Up-Regulation and Steroid Resistance Induction by IL-17 and IL-23 Cytokine Stimulation in Peripheral Mononuclear Cells. Journal of Clinical Immunology, 2013, 33, 466-478.	2.0	122
25	Unbiased targeted next-generation sequencing molecular approach for primary immunodeficiency diseases. Journal of Allergy and Clinical Immunology, 2016, 137, 1780-1787.	1.5	115
26	Mycobacterial disease in patients with chronic granulomatous disease: AÂretrospective analysis of 71 cases. Journal of Allergy and Clinical Immunology, 2016, 138, 241-248.e3.	1.5	106
27	A novel form of human STAT1 deficiency impairing early but not late responses to interferons. Blood, 2010, 116, 5895-5906.	0.6	93
28	Inborn Errors of RNA Lariat Metabolism in Humans with Brainstem Viral Infection. Cell, 2018, 172, 952-965.e18.	13.5	92
29	Clinical, Immunological and Molecular Characterization of DOCK8 and DOCK8-like Deficient Patients: Single Center Experience of Twenty Five Patients. Journal of Clinical Immunology, 2013, 33, 55-67.	2.0	81
30	T Helper 17 Cells in Airway Diseases. Chest, 2013, 143, 494-501.	0.4	77
31	Human SNORA31 variations impair cortical neuron-intrinsic immunity to HSV-1 and underlie herpes simplex encephalitis. Nature Medicine, 2019, 25, 1873-1884.	15.2	76
32	Dominant-negative STAT1 SH2 domain mutations in unrelated patients with mendelian susceptibility to mycobacterial disease. Human Mutation, 2012, 33, 1377-1387.	1.1	71
33	Th-17 regulatory cytokines IL-21, IL-23, and IL-6 enhance neutrophil production of IL-17 cytokines during asthma. Journal of Asthma, 2017, 54, 893-904.	0.9	69
34	JAK Inhibitor Therapy in a Child with Inherited USP18 Deficiency. New England Journal of Medicine, 2020, 382, 256-265.	13.9	69
35	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. Journal of Experimental Medicine, 2022, 219, .	4.2	59
36	Haploinsufficiency at the human IFNGR2 locus contributes to mycobacterial disease. Human Molecular Genetics, 2013, 22, 769-781.	1.4	58

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37	CC and CXC Chemokines Induce Airway Smooth Muscle Proliferation and Survival. Journal of Immunology, 2011, 186, 4156-4163.	0.4	56
38	Poor asthma education and medication compliance are associated with increased emergency department visits by asthmatic children. Annals of Thoracic Medicine, 2015, 10, 123.	0.7	55
39	Treatment of Disseminated Mycobacterial Infection with High-Dose IFN-Î³in a Patient with IL-12RÎ²1 Deficiency. Clinical and Developmental Immunology, 2011, 2011, 1-5.	3.3	54
40	Clinical, Immunological, and Molecular Characterization of Hyper-IgM Syndrome Due to CD40 Deficiency in Eleven Patients. Journal of Clinical Immunology, 2013, 33, 1325-1335.	2.0	54
41	Primary Immunodeficiency Diseases in Saudi Arabia: a Tertiary Care Hospital Experience over a Period of Three Years (2010â€“2013). Journal of Clinical Immunology, 2015, 35, 651-660.	2.0	49
42	Inherited deficiency of stress granule ZNFX1 in patients with monocytosis and mycobacterial disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	47
43	IL-17A and IL-17F Expression in B Lymphocytes. International Archives of Allergy and Immunology, 2012, 157, 406-416.	0.9	37
44	Eosinophils Induce Airway Smooth Muscle Cell Proliferation. Journal of Clinical Immunology, 2013, 33, 595-604.	2.0	36
45	Th17 cytokines induce pro-fibrotic cytokines release from human eosinophils. Respiratory Research, 2013, 14, 34.	1.4	35
46	Allogeneic Stem Cell Transplantation Using Myeloablative and Reduced-Intensity Conditioning in Patients with Major Histocompatibility Complex Class II Deficiency. Biology of Blood and Marrow Transplantation, 2010, 16, 818-823.	2.0	34
47	Genetic, Immunological, and Clinical Features of 32 Patients with Autosomal Recessive STAT1 Deficiency. Journal of Immunology, 2021, 207, 133-152.	0.4	33
48	A novel anti-IL4RÎ± nanoparticle efficiently controls lung inflammation during asthma. Experimental and Molecular Medicine, 2016, 48, e262-e262.	3.2	31
49	Factors associated with patient visits to the emergency department for asthma therapy. BMC Pulmonary Medicine, 2012, 12, 80.	0.8	30
50	<scp>CYP2C19</scp> Genetic Polymorphism in Saudi Arabians. Basic and Clinical Pharmacology and Toxicology, 2013, 112, 50-54.	1.2	26
51	Molecular analysis of T-B-NK+severe combined immunodeficiency and Omenn syndrome cases in Saudi Arabia. BMC Medical Genetics, 2009, 10, 116.	2.1	23
52	Ocular manifestations in chronic granulomatous disease in Saudi Arabia. Journal of AAPOS, 2009, 13, 396-399.	0.2	22
53	IL-17 enhances the migration of BÂcells during asthma by inducing CXCL13 chemokine production in structural lung cells. Journal of Allergy and Clinical Immunology, 2017, 139, 696-699.e5.	1.5	22
54	High prevalence of CYP2D6*41 (G2988A) allele in Saudi Arabians. Environmental Toxicology and Pharmacology, 2013, 36, 1063-1067.	2.0	20

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55	IL-17 Enhances Chemotaxis of Primary Human B Cells during Asthma. PLoS ONE, 2014, 9, e114604.	1.1	20
56	Are patients with chronic rhinosinusitis with nasal polyps at a decreased risk of COVIDâ€19 infection?. International Forum of Allergy and Rhinology, 2020, 10, 1182-1185.	1.5	18
57	Clinical and Immunological Characterization of Combined Immunodeficiency Due to TFRC Mutation in Eight Patients. Journal of Clinical Immunology, 2020, 40, 1103-1110.	2.0	18
58	T1 and T2 ADAM33 single nucleotide polymorphisms and the risk of childhood asthma in a Saudi Arabian population: a pilot study. Annals of Saudi Medicine, 2012, 32, 479-486.	0.5	18
59	Johansonâ€“Blizzard syndrome: Report of a novel mutation and severe liver involvement. American Journal of Medical Genetics, Part A, 2008, 146A, 1875-1879.	0.7	17
60	Hematopoietic stem cell transplantation corrects WIP deficiency. Journal of Allergy and Clinical Immunology, 2017, 139, 1039-1040.e4.	1.5	17
61	IL-4 receptor alpha single-nucleotide polymorphisms rs1805010 and rs1801275 are associated with increased risk of asthma in a Saudi Arabian population. Annals of Thoracic Medicine, 2014, 9, 81.	0.7	16
62	Risk factors hindering asthma symptom control in Saudi children and adolescents. Pediatrics International, 2017, 59, 661-668.	0.2	16
63	Renal Failure Associated with APECED and Terminal 4q Deletion: Evidence of Autoimmune Nephropathy. Clinical and Developmental Immunology, 2010, 2010, 1-7.	3.3	15
64	Primary immunodeficiency diseases in the Middle East. Annals of the New York Academy of Sciences, 2012, 1250, 56-61.	1.8	15
65	Th-17 regulatory cytokines inhibit corticosteroid induced airway structural cells apoptosis. Respiratory Research, 2016, 17, 6.	1.4	15
66	Allogeneic Hematopoietic Stem Cell Transplantation in Leukocyte Adhesion Deficiency Type 1: A Single Center Experience. Biology of Blood and Marrow Transplantation, 2011, 17, 1245-1249.	2.0	14
67	Accounting for genetic heterogeneity in homozygosity mapping: application to Mendelian susceptibility to mycobacterial disease. Journal of Medical Genetics, 2011, 48, 567-571.	1.5	14
68	SARS-CoV-2 attenuates corticosteroid sensitivity by suppressing DUSP1 expression and activating p38 MAPK pathway. European Journal of Pharmacology, 2021, 908, 174374.	1.7	14
69	Specific targeting and noninvasive magnetic resonance imaging of an asthma biomarker in the lung using polyethylene glycol functionalized magnetic nanocarriers. Contrast Media and Molecular Imaging, 2016, 11, 172-183.	0.4	13
70	Abatacept enhances blood regulatory B cells of rheumatoid arthritis patients to a level that associates with disease remittance. Scientific Reports, 2021, 11, 5629.	1.6	13
71	Successful outcome in two patients with CD40 deficiency treated with allogeneic HCST. Clinical Immunology, 2012, 143, 96-98.	1.4	12
72	Association of IL-13 rs20541 and rs1295686 variants with symptomatic asthma in a Saudi Arabian population. Journal of Asthma, 2018, 55, 1157-1165.	0.9	12

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73	ICF Syndrome in Saudi Arabia: Immunological, Cytogenetic and Molecular Analysis. Journal of Clinical Immunology, 2011, 31, 245-252.	2.0	11
74	Distribution of selected gene polymorphisms of UGT1A1 in a Saudi population. Archives of Medical Science, 2013, 4, 731-738.	0.4	10
75	Hematopoietic stem cell transplant for hyperâ€IgM syndrome due to <scp>CD</scp>40L defects: A singleâ€center experience. Pediatric Transplantation, 2015, 19, 634-639.	0.5	10
76	Disseminated Cryptococcal Infection in Patient With Novel JAK3 Mutation Severe Combined Immunodeficiency, With Resolution After Stem Cell Transplantation. Pediatric Infectious Disease Journal, 2012, 31, 204-206.	1.1	9
77	Genetic variability and haplotype profile of MDR1 in Saudi Arabian males. Molecular Biology Reports, 2012, 39, 10293-10301.	1.0	9
78	Mendelian Susceptibility to Mycobacterial Disease Caused by a Novel Founder IL12B Mutation in Saudi Arabia. Journal of Clinical Immunology, 2018, 38, 278-282.	2.0	9
79	Rs37972 and rs37973 single-nucleotide polymorphisms in the glucocorticoid-inducible 1 gene are not associated with asthma risk in a Saudi Arabian population. Journal of Asthma, 2015, 52, 115-122.	0.9	8
80	Association of the STAT-6 rs324011 (C2892T) variant but not rs324015 (G2964A), with atopic asthma in a Saudi Arabian population. Human Immunology, 2014, 75, 791-795.	1.2	7
81	Potential Cross-Reactive Immunity to COVID-19 Infection in Individuals With Laboratory-Confirmed MERS-CoV Infection: A National Retrospective Cohort Study From Saudi Arabia. Frontiers in Immunology, 2021, 12, 727989.	2.2	7
82	Asthma Associated Cytokines Regulate the Expression of SARS-CoV-2 Receptor ACE2 in the Lung Tissue of Asthmatic Patients. Frontiers in Immunology, 2021, 12, 796094.	2.2	7
83	Antibodies to gp120 and PD-1 Expression on Virus-Specific CD8 ⁺ T Cells in Protection from Simian AIDS. Journal of Virology, 2013, 87, 3526-3537.	1.5	6
84	A disorder clinically resembling cystic fibrosis caused by biallelic variants in the AGR2 gene. Journal of Medical Genetics, 2022, 59, 993-1001.	1.5	5
85	Reutilization of Tacrolimus Extracted from Expired PrografÂ® Capsules: Physical, Chemical, and Pharmacological Assessment. AAPS PharmSciTech, 2016, 17, 978-987.	1.5	4
86	Enhanced Infiltration of Central Memory T Cells to the Lung Tissue during Allergic Lung Inflammation. International Archives of Allergy and Immunology, 2022, 183, 127-141.	0.9	4
87	Favipiravir Effectiveness and Safety in Hospitalized Moderate-Severe COVID-19 Patients: Observational Prospective Multicenter Investigation in Saudi Arabia. Frontiers in Medicine, 2022, 9, 826247.	1.2	4
88	Challenges in the Management of Severe Asthma: Role of Current and Future Therapies. Current Pharmaceutical Design, 2011, 17, 703-711.	0.9	3
89	Outcome of second allogenic stem cell transplantation in pediatric patients with nonâ€malignant hematological and immune deficiency disorders. Pediatric Blood and Cancer, 2011, 56, 289-293.	0.8	3
90	Prevalence of UDP-glucuronosyltransferase polymorphisms (UGT1A6â^—2, 1A7â^—12, 1A8â^—3, 1A9â^—3, 2B7â^—2, and) Tj ETQq0 0 0	1.2	3

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91	Eosinophilic pneumonia: experience at two tertiary care referral hospitals in Saudi Arabia. Annals of Saudi Medicine, 2012, 32, 32-36.	0.5	3
92	Genetic Variability of PXR in Saudi Arabians. Biochemical Genetics, 2013, 51, 575-587.	0.8	1
93	CS16-7. A novel autosomal recessive and autosomal dominant deficiency in the TLR3 pathway underlying susceptibility to Herpes Simplex Encephalitis. Cytokine, 2011, 56, 106.	1.4	0
94	IL-4 Receptor Alpha and STAT6 Single Nucleotide Polymorphisms Are Associated With Increased Risk Of Asthma In a Saudi Arabian Population. Journal of Allergy and Clinical Immunology, 2014, 133, AB93.	1.5	0
95	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. Journal of Clinical Immunology, 2019, 39, 414-420.	2.0	0
96	The Phagocytic System. , 2012, , 3079-3089.		0