

Rabih Halwani

List of Publications by Year in descending order

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Version: 2024-02-01

163
papers

11,255
citations

61984

43
h-index

36028

97
g-index

183
all docs

183
docs citations

183
times ranked

17489
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	12.6	1,983
2	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	12.6	1,749
3	Impairment of immunity to <i>Candida</i> and <i>Mycobacterium</i> in humans with bi-allelic <i>RORC</i> mutations. <i>Science</i> , 2015, 349, 606-613.	12.6	366
4	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. <i>Science Immunology</i> , 2021, 6, .	11.9	357
5	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.	3.5	328
6	Role of Transforming Growth Factor β 2 in Airway Remodeling in Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 127-133.	2.9	326
7	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. <i>Journal of Experimental Medicine</i> , 2015, 212, 1641-1662.	8.5	293
8	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. <i>Science Immunology</i> , 2021, 6, .	11.9	267
9	Herpes simplex encephalitis in children with autosomal recessive and dominant TRIF deficiency. <i>Journal of Clinical Investigation</i> , 2011, 121, 4889-4902.	8.2	254
10	Airways Expression of SARS-CoV-2 Receptor, ACE2, and TMPRSS2 Is Lower in Children Than Adults and Increases with Smoking and COPD. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 1-6.	4.1	231
11	Human genetic and immunological determinants of critical COVID-19 pneumonia. <i>Nature</i> , 2022, 603, 587-598.	27.8	216
12	Improper inhaler technique is associated with poor asthma control and frequent emergency department visits. <i>Allergy, Asthma and Clinical Immunology</i> , 2013, 9, 8.	2.0	202
13	<p>Increased Levels of Anxiety Among Medical and Non-Medical University Students During the COVID-19 Pandemic in the United Arab Emirates</p>. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 2395-2406.	2.5	152
14	Unraveling the Mystery Surrounding Post-Acute Sequelae of COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 686029.	4.8	152
15	Inherited IL-12p40 Deficiency. <i>Medicine (United States)</i> , 2013, 92, 109-122.	1.0	151
16	Airway remodeling in asthma. <i>Current Opinion in Pharmacology</i> , 2010, 10, 236-245.	3.5	133
17	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.	3.8	122
18	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2200413119.	7.1	110

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19	Parental Attitudes and Hesitancy About COVID-19 vs. Routine Childhood Vaccinations: A National Survey. <i>Frontiers in Public Health</i> , 2021, 9, 752323.	2.7	106
20	A novel form of human STAT1 deficiency impairing early but not late responses to interferons. <i>Blood</i> , 2010, 116, 5895-5906.	1.4	93
21	Inborn Errors of RNA Lariat Metabolism in Humans with Brainstem Viral Infection. <i>Cell</i> , 2018, 172, 952-965.e18.	28.9	92
22	The Interaction between HIV-1 Gag and Human Lysyl-tRNA Synthetase during Viral Assembly. <i>Journal of Biological Chemistry</i> , 2003, 278, 27644-27651.	3.4	90
23	T Helper 17 Cells in Airway Diseases. <i>Chest</i> , 2013, 143, 494-501.	0.8	77
24	Cellular Distribution of Lysyl-tRNA Synthetase and Its Interaction with Gag during Human Immunodeficiency Virus Type 1 Assembly. <i>Journal of Virology</i> , 2004, 78, 7553-7564.	3.4	76
25	Human SNORA31 variations impair cortical neuron-intrinsic immunity to HSV-1 and underlie herpes simplex encephalitis. <i>Nature Medicine</i> , 2019, 25, 1873-1884.	30.7	76
26	Therapeutic Vaccination with Simian Immunodeficiency Virus (SIV)-DNA+IL-12 or IL-15 Induces Distinct CD8 Memory Subsets in SIV-Infected Macaques. <i>Journal of Immunology</i> , 2008, 180, 7969-7979.	0.8	74
27	T-cell exhaustion in HIV infection. <i>Current HIV/AIDS Reports</i> , 2008, 5, 13-19.	3.1	73
28	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.	1.7	69
29	JAK Inhibitor Therapy in a Child with Inherited USP18 Deficiency. <i>New England Journal of Medicine</i> , 2020, 382, 256-265.	27.0	69
30	The psychological impact of the COVID-19 pandemic on adults and children in the United Arab Emirates: a nationwide cross-sectional study. <i>BMC Psychiatry</i> , 2021, 21, 224.	2.6	66
31	Interferon-Induced Transmembrane Protein (IFITM3) Is Upregulated Explicitly in SARS-CoV-2 Infected Lung Epithelial Cells. <i>Frontiers in Immunology</i> , 2020, 11, 1372.	4.8	64
32	COVID-19 vaccine confidence and hesitancy among health care workers: A cross-sectional survey from a MERS-CoV experienced nation. <i>PLoS ONE</i> , 2021, 16, e0244415.	2.5	63
33	Combination of drug-conjugated SWCNT nanocarriers for efficient therapy of cancer stem cells in a breast cancer animal model. <i>Journal of Controlled Release</i> , 2016, 225, 240-251.	9.9	62
34	MR imaging and targeting of a specific alveolar macrophage subpopulation in LPS-induced COPD animal model using antibody-conjugated magnetic nanoparticles. <i>International Journal of Nanomedicine</i> , 2014, 9, 1491.	6.7	60
35	Sequences within Pr160 gag-pol affecting the selective packaging of primer tRNA Lys3 into HIV-1 1 Edited by J. Karn. <i>Journal of Molecular Biology</i> , 2000, 299, 17-26.	4.2	59
36	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	59

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37	Rapid Localization of Gag/GagPol Complexes to Detergent-Resistant Membrane during the Assembly of Human Immunodeficiency Virus Type 1. <i>Journal of Virology</i> , 2003, 77, 3973-3984.	3.4	58
38	Sustained and targeted delivery of checkpoint inhibitors by metal-organic frameworks for cancer immunotherapy. <i>Science Advances</i> , 2021, 7, .	10.3	58
39	COVID-19 Delta Variant: Perceptions, Worries, and Vaccine-Booster Acceptability among Healthcare Workers. <i>Healthcare (Switzerland)</i> , 2021, 9, 1566.	2.0	57
40	CC and CXC Chemokines Induce Airway Smooth Muscle Proliferation and Survival. <i>Journal of Immunology</i> , 2011, 186, 4156-4163.	0.8	56
41	Role of RNA in Facilitating Gag/Gag-Pol Interaction. <i>Journal of Virology</i> , 2002, 76, 4131-4137.	3.4	55
42	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.	1.8	55
43	Upregulation of oxidative stress gene markers during SARS-CoV-2 viral infection. <i>Free Radical Biology and Medicine</i> , 2021, 172, 688-698.	2.9	53
44	Prevalence and predictors of Post-Acute COVID-19 Syndrome (PACS) after hospital discharge: A cohort study with 4 months median follow-up. <i>PLoS ONE</i> , 2021, 16, e0260568.	2.5	52
45	Specific targeting and noninvasive imaging of breast cancer stem cells using single-walled carbon nanotubes as novel multimodality nanoprobe. <i>Nanomedicine</i> , 2016, 11, 31-46.	3.3	50
46	SARS-CoV-2 Switches α - MAPK and $\text{NF-}\kappa\text{B}$ Signaling via the Reduction of Nuclear DUSP1 and DUSP5 Expression. <i>Frontiers in Pharmacology</i> , 2021, 12, 631879.	3.5	50
47	COVID-19 vaccine uptake among healthcare workers in the fourth country to authorize BNT162b2 during the first month of rollout. <i>Vaccine</i> , 2021, 39, 5762-5768.	3.8	49
48	Clinical characteristics of headache after vaccination against COVID-19 (coronavirus SARS-CoV-2) with the BNT162b2 mRNA vaccine: a multicentre observational cohort study. <i>Brain Communications</i> , 2021, 3, fcab169.	3.3	48
49	Systemic Type I IFN Inflammation in Human ISG15 Deficiency Leads to Necrotizing Skin Lesions. <i>Cell Reports</i> , 2020, 31, 107633.	6.4	47
50	The Selective Packaging and Annealing of Primer tRNA ^{Lys3} in HIV-1. <i>Current HIV Research</i> , 2004, 2, 163-175.	0.5	41
51	Enhanced expression of immune checkpoint receptors during SARS-CoV-2 viral infection. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 20, 109-121.	4.1	41
52	A global effort to dissect the human genetic basis of resistance to SARS-CoV-2 infection. <i>Nature Immunology</i> , 2022, 23, 159-164.	14.5	41
53	Harnessing Type I IFN Immunity Against SARS-CoV-2 with Early Administration of IFN- β . <i>Journal of Clinical Immunology</i> , 2021, 41, 1425-1442.	3.8	39
54	IL-17A and IL-17F Expression in B Lymphocytes. <i>International Archives of Allergy and Immunology</i> , 2012, 157, 406-416.	2.1	37

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55	Eosinophils Induce Airway Smooth Muscle Cell Proliferation. <i>Journal of Clinical Immunology</i> , 2013, 33, 595-604.	3.8	36
56	Th17 cytokines induce pro-fibrotic cytokines release from human eosinophils. <i>Respiratory Research</i> , 2013, 14, 34.	3.6	35
57	SARS-CoV-2 B.1.1.7 UK Variant of Concern Lineage-Related Perceptions, COVID-19 Vaccine Acceptance and Travel Worry Among Healthcare Workers. <i>Frontiers in Public Health</i> , 2021, 9, 686958.	2.7	35
58	Long term predictors of breathlessness, exercise intolerance, chronic fatigue and well-being in hospitalized patients with COVID-19: A cohort study with 4 months median follow-up. <i>Journal of Infection and Public Health</i> , 2022, 15, 21-28.	4.1	35
59	Association of Vitamin D Receptor Gene Polymorphisms with Colorectal Cancer in a Saudi Arabian Population. <i>PLoS ONE</i> , 2016, 11, e0155236.	2.5	31
60	A novel anti-IL4R α nanoparticle efficiently controls lung inflammation during asthma. <i>Experimental and Molecular Medicine</i> , 2016, 48, e262-e262.	7.7	31
61	Adenovirus and RNA-based COVID-19 vaccines' perceptions and acceptance among healthcare workers in Saudi Arabia: a national survey. <i>BMJ Open</i> , 2021, 11, e048586.	1.9	31
62	Preferential Macrophage Recruitment and Polarization in LPS-Induced Animal Model for COPD: Noninvasive Tracking Using MRI. <i>PLoS ONE</i> , 2014, 9, e90829.	2.5	31
63	Healthcare Workers' SARS-CoV-2 Omicron Variant Uncertainty-Related Stress, Resilience, and Coping Strategies during the First Week of the World Health Organization's Alert. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1944.	2.6	31
64	Factors associated with patient visits to the emergency department for asthma therapy. <i>BMC Pulmonary Medicine</i> , 2012, 12, 80.	2.0	30
65	Determinants of healthcare workers perceptions, acceptance and choice of COVID-19 vaccines: a cross-sectional study from the United Arab Emirates. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-9.	3.3	30
66	Lymph node architecture collapse and consequent modulation of FOXO3a pathway on memory T- and B-cells during HIV infection. <i>Seminars in Immunology</i> , 2008, 20, 196-203.	5.6	29
67	Multiple early introductions of SARS-CoV-2 into a global travel hub in the Middle East. <i>Scientific Reports</i> , 2020, 10, 17720.	3.3	28
68	SARS-CoV-2 Infection-Induced Promoter Hypomethylation as an Epigenetic Modulator of Heat Shock Protein A1L (HSPA1L) Gene. <i>Frontiers in Genetics</i> , 2021, 12, 622271.	2.3	28
69	Headache Attributed to Vaccination Against COVID-19 (Coronavirus SARS-CoV-2) with the ChAdOx1 nCoV-19 (AZD1222) Vaccine: A Multicenter Observational Cohort Study. <i>Pain and Therapy</i> , 2021, 10, 1309-1330.	3.2	28
70	Early administration of remdesivir to COVID-19 patients associates with higher recovery rate and lower need for ICU admission: A retrospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0258643.	2.5	28
71	SARS-CoV-2 infection induces soluble platelet activation markers and PAI-1 in the early moderate stage of COVID-19. <i>International Journal of Laboratory Hematology</i> , 2022, 44, 712-721.	1.3	28
72	Switching Host Metabolism as an Approach to Dampen SARS-CoV-2 Infection. <i>Annals of Nutrition and Metabolism</i> , 2020, 76, 297-303.	1.9	27

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73	<sc><i>CYP2C19</i></sc> Genetic Polymorphism in Saudi Arabians. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 112, 50-54.	2.5	26
74	Changes in healthcare workersâ€™ knowledge, attitudes, practices, and stress during the COVID-19 pandemic. <i>Medicine (United States)</i> , 2021, 100, e25825.	1.0	25
75	Magnetic Targeting and Delivery of Drug-Loaded SWCNTs Theranostic Nanoprobes to Lung Metastasis in Breast Cancer Animal Model: Noninvasive Monitoring Using Magnetic Resonance Imaging. <i>Molecular Imaging and Biology</i> , 2016, 18, 315-324.	2.6	24
76	Generation and maintenance of human memory cells during viral infection. <i>Seminars in Immunopathology</i> , 2006, 28, 197-208.	4.0	23
77	Alternative approaches for the treatment of airway diseases: focus on nanoparticle medicine. <i>Clinical and Experimental Allergy</i> , 2016, 46, 1033-1042.	2.9	23
78	Effect of Common Medications on the Expression of SARSâ€CoVâ€2 Entry Receptors in Kidney Tissue. <i>Clinical and Translational Science</i> , 2020, 13, 1048-1054.	3.1	23
79	IL-17 enhances the migration of B 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.	2.9	22
80	From Your Nose to Your Toes: A Review of Severe Acute Respiratory Syndrome Coronavirus 2 Pandemicâ€™Associated Pernio. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2791-2796.	0.7	21
81	Nucleic Acid-Sensing Pathways During SARS-CoV-2 Infection: Expectations versus Reality. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 199-216.	3.5	21
82	High prevalence of CYP2D6*41 (G2988A) allele in Saudi Arabians. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 1063-1067.	4.0	20
83	Down-Regulation of CTLA-4 by HIV-1 Nef Protein. <i>PLoS ONE</i> , 2013, 8, e54295.	2.5	20
84	IL-17 Enhances Chemotaxis of Primary Human B Cells during Asthma. <i>PLoS ONE</i> , 2014, 9, e114604.	2.5	20
85	Effectiveness of BBIBP-CorV vaccine against severe outcomes of COVID-19 in Abu Dhabi, United Arab Emirates. <i>Nature Communications</i> , 2022, 13, .	12.8	19
86	Are patients with chronic rhinosinusitis with nasal polyps at a decreased risk of COVIDâ€19 infection?. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 1182-1185.	2.8	18
87	Systems Immunology Analysis Reveals the Contribution of Pulmonary and Extrapulmonary Tissues to the Immunopathogenesis of Severe COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021, 12, 595150.	4.8	18
88	Enhanced Expression of Autoantigens During SARS-CoV-2 Viral Infection. <i>Frontiers in Immunology</i> , 2021, 12, 686462.	4.8	18
89	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.	1.1	18
90	SARS-CoV-2 infection- induced growth factors play differential roles in COVID-19 pathogenesis. <i>Life Sciences</i> , 2022, 304, 120703.	4.3	18

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91	Programmed death 1: a critical regulator of T-cell function and a strong target for immunotherapies for chronic viral infections. <i>Current Opinion in HIV and AIDS</i> , 2007, 2, 219-227.	3.8	17
92	Statins as an adjunctive therapy for COVID-19: the biological and clinical plausibility. <i>Immunopharmacology and Immunotoxicology</i> , 2021, 43, 37-50.	2.4	17
93	SARS-CoV-2 Omicron Variant: Exploring Healthcare Workers' Awareness and Perception of Vaccine Effectiveness: A National Survey During the First Week of WHO Variant Alert. <i>Frontiers in Public Health</i> , 2022, 10, 878159.	2.7	17
94	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.	1.8	16
95	Risk factors hindering asthma symptom control in Saudi children and adolescents. <i>Pediatrics International</i> , 2017, 59, 661-668.	0.5	16
96	Insight into molecular mechanisms underlying hepatic dysfunction in severe COVID-19 patients using systems biology. <i>World Journal of Gastroenterology</i> , 2021, 27, 2850-2870.	3.3	16
97	Th-17 regulatory cytokines inhibit corticosteroid induced airway structural cells apoptosis. <i>Respiratory Research</i> , 2016, 17, 6.	3.6	15
98	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. <i>PLoS ONE</i> , 2020, 15, e0242695.	2.5	15
99	Psychological Distress and Anxiety Levels Among Health Care Workers at the Height of the COVID-19 Pandemic in the United Arab Emirates. <i>International Journal of Public Health</i> , 2021, 66, 1604369.	2.3	15
100	Factors associated with poor asthma control among asthmatic patient visiting emergency department. <i>Clinical Respiratory Journal</i> , 2014, 8, 431-436.	1.6	14
101	IL-17 Induced Autophagy Regulates Mitochondrial Dysfunction and Fibrosis in Severe Asthmatic Bronchial Fibroblasts. <i>Frontiers in Immunology</i> , 2020, 11, 1002.	4.8	14
102	<p>Low Vitamin D Serum Level Is Associated with HDL-C Dyslipidemia and Increased Serum Thrombomodulin Levels of Insulin-Resistant Individuals</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 1599-1607.	2.4	14
103	Combination of (interferon beta-1b, lopinavir/ritonavir and ribavirin) versus favipiravir in hospitalized patients with non-critical COVID-19: A cohort study. <i>PLoS ONE</i> , 2021, 16, e0252984.	2.5	14
104	SARS-CoV-2 attenuates corticosteroid sensitivity by suppressing DUSP1 expression and activating p38 MAPK pathway. <i>European Journal of Pharmacology</i> , 2021, 908, 174374.	3.5	14
105	Lipocalin-2, S100A8/A9, and cystatin C: Potential predictive biomarkers of cardiovascular complications in COVID-19. <i>Experimental Biology and Medicine</i> , 2022, 247, 1205-1213.	2.4	14
106	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.	0.8	13
107	<p>Confounding Patient Factors Affecting the Proper Interpretation of the Periostin Level as a Biomarker in Asthma Development</p>. <i>Journal of Asthma and Allergy</i> , 2020, Volume 13, 23-37.	3.4	13
108	The coronavirus disease of 2019 pandemic-associated stress among medical students in middle east respiratory syndrome-CoV endemic area. <i>Medicine (United States)</i> , 2021, 100, e23690.	1.0	13

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109	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.	3.3	13
110	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.	1.7	12
111	Effect of common medications on the expression of SARS-CoV-2 entry receptors in liver tissue. <i>Archives of Toxicology</i> , 2020, 94, 4037-4041.	4.2	12
112	Endothelial dysfunction in nonalcoholic steatohepatitis with low cardiac disease risk. <i>Scientific Reports</i> , 2020, 10, 8825.	3.3	12
113	A Novel Biallelic STING1 Gene Variant Causing SAVI in Two Siblings. <i>Frontiers in Immunology</i> , 2020, 11, 599564.	4.8	12
114	Inflammatory Biomarkers Levels in T2DM Emirati Patients with Diabetic Neuropathy. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 3389-3397.	2.4	11
115	The Molecular Basis of Gender Variations in Mortality Rates Associated With the Novel Coronavirus (COVID-19) Outbreak. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 728409.	3.5	11
116	Immune Profiling of COVID-19 in Correlation with SARS and MERS. <i>Viruses</i> , 2022, 14, 164.	3.3	11
117	Persistent COVID-19 symptoms at least one month after diagnosis: A national survey. <i>Journal of Infection and Public Health</i> , 2022, 15, 578-585.	4.1	11
118	Distribution of selected gene polymorphisms of UGT1A1 in a Saudi population. <i>Archives of Medical Science</i> , 2013, 4, 731-738.	0.9	10
119	Upregulation of interleukin-19 in severe asthma: a potential saliva biomarker for asthma severity. <i>ERJ Open Research</i> , 2021, 7, 00984-2020.	2.6	10
120	Profiling Levels of Serum microRNAs and Soluble ACE2 in COVID-19 Patients. <i>Life</i> , 2022, 12, 575.	2.4	10
121	In-Person Schooling Amidst Children's COVID-19 Vaccination: Exploring Parental Perceptions Just after Omicron Variant Announcement. <i>Vaccines</i> , 2022, 10, 768.	4.4	10
122	p56Lck Tyrosine Kinase Enhances the Assembly of Death-inducing Signaling Complex during Fas-mediated Apoptosis. <i>Journal of Biological Chemistry</i> , 2007, 282, 36048-36056.	3.4	9
123	Genetic variability and haplotype profile of MDR1 in Saudi Arabian males. <i>Molecular Biology Reports</i> , 2012, 39, 10293-10301.	2.3	9
124	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.	3.8	9
125	Blood and Salivary Amphiregulin Levels as Biomarkers for Asthma. <i>Frontiers in Medicine</i> , 2020, 7, 561866.	2.6	9
126	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.	1.7	8

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127	Cardiovascular medications and regulation of COVID-19 receptors expression. International Journal of Cardiology: Hypertension, 2020, 6, 100034.	2.2	8
128	<p>Blood Neutrophil-to-Lymphocyte Ratio and Urine IL-8 Levels Predict the Type of Bacterial Urinary Tract Infection in Type 2 Diabetes Mellitus Patients</p>. Infection and Drug Resistance, 2020, Volume 13, 1961-1970.	2.7	8
129	TFPI and FXIII negatively and S100A8/A9 and Cystatin C positively correlate with D-dimer in COVID-19. Experimental Biology and Medicine, 2022, 247, 1570-1576.	2.4	8
130	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.	2.4	7
131	Azithromycin Differentially Alters TCR-Activated Helper T Cell Subset Phenotype and Effector Function. Frontiers in Immunology, 2020, 11, 556579.	4.8	7
132	Pediatric Intensive Care Hybrid-Style Clinical Round During COVID-19 Pandemic: A Pilot Study. Frontiers in Pediatrics, 2021, 9, 720203.	1.9	7
133	Innate Lymphoid Cells and Natural Killer Cells in Bacterial Infections: Function, Dysregulation, and Therapeutic Targets. Frontiers in Cellular and Infection Microbiology, 2021, 11, 733564.	3.9	7
134	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.	4.8	7
135	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.	3.4	6
136	Virtual Handover of Patients in the Pediatric Intensive Care Unit During the Covid-19 Crisis. Journal of Multidisciplinary Healthcare, 2021, Volume 14, 1571-1581.	2.7	6
137	Vitamin D Regulates the Expression of Glucocorticoid Receptors in Blood of Severe Asthmatic Patients. Journal of Immunology Research, 2021, 2021, 1-10.	2.2	6
138	A Novel TBX1 Variant Causing Hypoparathyroidism and Deafness. Journal of the Endocrine Society, 2020, 4, bvz028.	0.2	5
139	UGT1A1 promoter polymorphism associated with serum bilirubin level in Saudi patients with sickle cell disease. Annals of Saudi Medicine, 2013, 33, 372-376.	1.1	5
140	Abstract P357: Induction Of Soluble P-selectin And CD40 Ligand And, FXIII Deficiency Promote Aberrant Coagulation And Thromboembolism In Severe COVID-19. Circulation Research, 2021, 129, .	4.5	5
141	Persistence of restricted CD4 T cell expansions in SIV-infected macaques resistant to SHIV89.6P superinfection. Virology, 2008, 377, 239-247.	2.4	4
142	Reutilization of Tacrolimus Extracted from Expired Prograf® Capsules: Physical, Chemical, and Pharmacological Assessment. AAPS PharmSciTech, 2016, 17, 978-987.	3.3	4
143	<p>Fatigue in Saudi Patients with Primary Sjögren's Syndrome and Its Correlation with Disease Characteristics and Outcome Measures: A Cross-Sectional Study</p>. Open Access Rheumatology: Research and Reviews, 2020, Volume 12, 303-308.	1.6	4
144	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.	2.1	4

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145	Therapeutic effect of statins on airway remodeling during asthma. <i>Expert Review of Respiratory Medicine</i> , 2022, 16, 17-24.	2.5	4
146	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.	2.6	4
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