Rabih Halwani

List of Publications by Year
in descending order

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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	A global effort to dissect the human genetic basis of resistance to SARS-CoV-2 infection. Nature Immunology, 2022, 23, 159-164.	14.5	41
2	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
3	Therapeutic effect of statins on airway remodeling during asthma. Expert Review of Respiratory Medicine, 2022, 16, 17-24.	2.5	4
4	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. Journal of Infection and Public Health, 2022, 15, 21-28.	4.1	35
5	Determinants of healthcare workers perceptions, acceptance and choice of COVID-19 vaccines: a cross-sectional study from the United Arab Emirates. Human Vaccines and Immunotherapeutics, 2022, 18, 1-9.	3.3	30
6	Human genetic and immunological determinants of critical COVID-19 pneumonia. Nature, 2022, 603, 587-598.	27.8	216
7	Immune Profiling of COVID-19 in Correlation with SARS and MERS. Viruses, 2022, 14, 164.	3.3	11
8	Healthcare Workersâ€™ SARS-CoV-2 Omicron Variant Uncertainty-Related Stress, Resilience, and Coping Strategies during the First Week of the World Health Organizationâ€™s Alert. International Journal of Environmental Research and Public Health, 2022, 19, 1944.	2.6	31
9	Favipiravir Effectiveness and Safety in Hospitalized Moderate-Severe COVID-19 Patients: Observational Prospective Multicenter Investigation in Saudi Arabia. Frontiers in Medicine, 2022, 9, 826247.	2.6	4
10	Travel ban effects on SARS-CoV-2 transmission lineages in the UAE as inferred by genomic epidemiology. PLoS ONE, 2022, 17, e0264682.	2.5	3
11	SARSâ€CoVâ€2 infection induces soluble platelet activation markers and PAIâ€1 in the early moderate stage of COVIDâ€19. International Journal of Laboratory Hematology, 2022, 44, 712-721.	1.3	28
12	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. Frontiers in Public Health, 2022, 10, 878159.	2.7	17
13	Persistent COVID-19 symptoms at least one month after diagnosis: A national survey. Journal of Infection and Public Health, 2022, 15, 578-585.	4.1	11
14	Profiling Levels of Serum microRNAs and Soluble ACE2 in COVID-19 Patients. Life, 2022, 12, 575.	2.4	10
15	Lipocalin-2, S100A8/A9, and cystatin C: Potential predictive biomarkers of cardiovascular complications in COVID-19. Experimental Biology and Medicine, 2022, 247, 1205-1213.	2.4	14
16	In-Person Schooling Amidst Childrenâ€™s COVID-19 Vaccination: Exploring Parental Perceptions Just after Omicron Variant Announcement. Vaccines, 2022, 10, 768.	4.4	10
17	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200413119.	7.1	110
18	Effectiveness of BBIBP-CorV vaccine against severe outcomes of COVID-19 in Abu Dhabi, United Arab Emirates. Nature Communications, 2022, 13, .	12.8	19

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19	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
20	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. Journal of Experimental Medicine, 2022, 219, .	8.5	59
21	SARS-CoV-2 infection- induced growth factors play differential roles in COVID-19 pathogenesis. Life Sciences, 2022, 304, 120703.	4.3	18
22	Continuous positive airway pressure therapy suppresses inflammatory cytokines and improves glucocorticoid responsiveness in patients with obstructive sleep apnea and asthma: A caseâ€“control study. Annals of Thoracic Medicine, 2022, 17, 166.	1.8	3
23	Bcl10 Regulates Lipopolysaccharide-Induced Pro-Fibrotic Signaling in Bronchial Fibroblasts from Severe Asthma Patients. Biomedicines, 2022, 10, 1716.	3.2	2
24	Clinical characteristics of headache after vaccination against COVID-19 (coronavirus SARS-CoV-2) with the BNT162b2 mRNA vaccine: a multicentre observational cohort study. Brain Communications, 2021, 3, fcab169.	3.3	48
25	The coronavirus disease of 2019 pandemic-associated stress among medical students in middle east respiratory syndrome-CoV endemic area. Medicine (United States), 2021, 100, e23690.	1.0	13
26	Sustained and targeted delivery of checkpoint inhibitors by metal-organic frameworks for cancer immunotherapy. Science Advances, 2021, 7, .	10.3	58
27	SARS-CoV-2 Infection-Induced Promoter Hypomethylation as an Epigenetic Modulator of Heat Shock Protein A1L (HSPA1L) Gene. Frontiers in Genetics, 2021, 12, 622271.	2.3	28
28	Disease phenotype and diagnostic delay in Saudi patients with primary SjÃ¶grenâ€™s syndrome. Journal of King Abdulaziz University, Islamic Economics, 2021, 42, 405-410.	1.1	3
29	Enhanced expression of immune checkpoint receptors during SARS-CoV-2 viral infection. Molecular Therapy - Methods and Clinical Development, 2021, 20, 109-121.	4.1	41
30	Abatacept enhances blood regulatory B cells of rheumatoid arthritis patients to a level that associates with disease remittance. Scientific Reports, 2021, 11, 5629.	3.3	13
31	SARS-CoV-2 Switches â€˜onâ€™ MAPK and NFÎºB Signaling via the Reduction of Nuclear DUSP1 and DUSP5 Expression. Frontiers in Pharmacology, 2021, 12, 631879.	3.5	50
32	Upregulation of interleukin-19 in severe asthma: a potential saliva biomarker for asthma severity. ERJ Open Research, 2021, 7, 00984-2020.	2.6	10
33	The psychological impact of the COVID-19 pandemic on adults and children in the United Arab Emirates: a nationwide cross-sectional study. BMC Psychiatry, 2021, 21, 224.	2.6	66
34	Changes in healthcare workersâ€™ knowledge, attitudes, practices, and stress during the COVID-19 pandemic. Medicine (United States), 2021, 100, e25825.	1.0	25
35	SARS-CoV-2 B.1.1.7 UK Variant of Concern Lineage-Related Perceptions, COVID-19 Vaccine Acceptance and Travel Worry Among Healthcare Workers. Frontiers in Public Health, 2021, 9, 686958.	2.7	35
36	Adenovirus and RNA-based COVID-19 vaccinesâ€™ perceptions and acceptance among healthcare workers in Saudi Arabia: a national survey. BMJ Open, 2021, 11, e048586.	1.9	31

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37	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
38	Unraveling the Mystery Surrounding Post-Acute Sequelae of COVID-19. Frontiers in Immunology, 2021, 12, 686029.	4.8	152
39	Insight into molecular mechanisms underlying hepatic dysfunction in severe COVID-19 patients using systems biology. World Journal of Gastroenterology, 2021, 27, 2850-2870.	3.3	16
40	Systems Immunology Analysis Reveals the Contribution of Pulmonary and Extrapulmonary Tissues to the Immunopathogenesis of Severe COVID-19 Patients. Frontiers in Immunology, 2021, 12, 595150.	4.8	18
41	Combination of (interferon beta-1b, lopinavir/ritonavir and ribavirin) versus favipiravir in hospitalized patients with non-critical COVID-19: A cohort study. PLoS ONE, 2021, 16, e0252984.	2.5	14
42	Enhanced Expression of Autoantigens During SARS-CoV-2 Viral Infection. Frontiers in Immunology, 2021, 12, 686462.	4.8	18
43	Harnessing Type I IFN Immunity Against SARS-CoV-2 with Early Administration of IFN-Î². Journal of Clinical Immunology, 2021, 41, 1425-1442.	3.8	39
44	Inflammatory Biomarkers Levels in T2DM Emirati Patients with Diabetic Neuropathy. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 3389-3397.	2.4	11
45	From Your Nose to Your Toes: A Review of Severe Acute Respiratory Syndrome Coronavirus 2 Pandemicâ€'Associated Pernio. Journal of Investigative Dermatology, 2021, 141, 2791-2796.	0.7	21
46	Headache Attributed to Vaccination Against COVID-19 (Coronavirus SARS-CoV-2) with the ChAdOx1 nCoV-19 (AZD1222) Vaccine: A Multicenter Observational Cohort Study. Pain and Therapy, 2021, 10, 1309-1330.	3.2	28
47	Pediatric Intensive Care Hybrid-Style Clinical Round During COVID-19 Pandemic: A Pilot Study. Frontiers in Pediatrics, 2021, 9, 720203.	1.9	7
48	Upregulation of oxidative stress gene markers during SARS-COV-2 viral infection. Free Radical Biology and Medicine, 2021, 172, 688-698.	2.9	53
49	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
50	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. Science Immunology, 2021, 6, .	11.9	357
51	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. Science Immunology, 2021, 6, .	11.9	267
52	The Molecular Basis of Gender Variations in Mortality Rates Associated With the Novel Coronavirus (COVID-19) Outbreak. Frontiers in Molecular Biosciences, 2021, 8, 728409.	3.5	11
53	COVID-19 vaccine uptake among healthcare workers in the fourth country to authorize BNT162b2 during the first month of rollout. Vaccine, 2021, 39, 5762-5768.	3.8	49
54	SARS-CoV-2 attenuates corticosteroid sensitivity by suppressing DUSP1 expression and activating p38 MAPK pathway. European Journal of Pharmacology, 2021, 908, 174374.	3.5	14

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55	Statins as an adjunctive therapy for COVID-19: the biological and clinical plausibility. Immunopharmacology and Immunotoxicology, 2021, 43, 37-50.	2.4	17
56	Nucleic Acid-Sensing Pathways During SARS-CoV-2 Infection: Expectations versus Reality. Journal of Inflammation Research, 2021, Volume 14, 199-216.	3.5	21
57	Parental Attitudes and Hesitancy About COVID-19 vs. Routine Childhood Vaccinations: A National Survey. Frontiers in Public Health, 2021, 9, 752323.	2.7	106
58	Early administration of remdesivir to COVID-19 patients associates with higher recovery rate and lower need for ICU admission: A retrospective cohort study. PLoS ONE, 2021, 16, e0258643.	2.5	28
59	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
60	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
61	COVID-19 vaccine confidence and hesitancy among health care workers: A cross-sectional survey from a MERS-CoV experienced nation. PLoS ONE, 2021, 16, e0244415.	2.5	63
62	Psychological Distress and Anxiety Levels Among Health Care Workers at the Height of the COVID-19 Pandemic in the United Arab Emirates. International Journal of Public Health, 2021, 66, 1604369.	2.3	15
63	COVID-19 Delta Variant: Perceptions, Worries, and Vaccine-Booster Acceptability among Healthcare Workers. Healthcare (Switzerland), 2021, 9, 1566.	2.0	57
64	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
65	Prevalence and predictors of Post-Acute COVID-19 Syndrome (PACS) after hospital discharge: A cohort study with 4 months median follow-up. PLoS ONE, 2021, 16, e0260568.	2.5	52
66	Increased Levels of Anxiety Among Medical and Non-Medical University Students During the COVID-19 Pandemic in the United Arab Emirates . Risk Management and Healthcare Policy, 2020, Volume 13, 2395-2406.	2.5	152
67	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.	2.8	18
68	Azithromycin Differentially Alters TCR-Activated Helper T Cell Subset Phenotype and Effector Function. Frontiers in Immunology, 2020, 11, 556579.	4.8	7
69	Multiple early introductions of SARS-CoV-2 into a global travel hub in the Middle East. Scientific Reports, 2020, 10, 17720.	3.3	28
70	Switching Host Metabolism as an Approach to Dampen SARS-CoV-2 Infection. Annals of Nutrition and Metabolism, 2020, 76, 297-303.	1.9	27
71	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. Science, 2020, 370, .	12.6	1,749
72	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. Science, 2020, 370, .	12.6	1,983

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73	Blood and Salivary Amphiregulin Levels as Biomarkers for Asthma. Frontiers in Medicine, 2020, 7, 561866.	2.6	9
74	Effect of Common Medications on the Expression of SARSâ€CoVâ€2 Entry Receptors in Kidney Tissue. Clinical and Translational Science, 2020, 13, 1048-1054.	3.1	23
75	Effect of common medications on the expression of SARS-CoV-2 entry receptors in liver tissue. Archives of Toxicology, 2020, 94, 4037-4041.	4.2	12
76	Fatigue in Saudi Patients with Primary SjÃ¶grenâ€™s Syndrome and Its Correlation with Disease Characteristics and Outcome Measures: A Cross-Sectional Study . Open Access Rheumatology: Research and Reviews, 2020, Volume 12, 303-308.	1.6	4
77	Systemic Type I IFN Inflammation in Human ISG15 Deficiency Leads to Necrotizing Skin Lesions. Cell Reports, 2020, 31, 107633.	6.4	47
78	IL-17 Induced Autophagy Regulates Mitochondrial Dysfunction and Fibrosis in Severe Asthmatic Bronchial Fibroblasts. Frontiers in Immunology, 2020, 11, 1002.	4.8	14
79	Endothelial dysfunction in nonalcoholic steatohepatitis with low cardiac disease risk. Scientific Reports, 2020, 10, 8825.	3.3	12
80	Interferon-Induced Transmembrane Protein (IFITM3) Is Upregulated Explicitly in SARS-CoV-2 Infected Lung Epithelial Cells. Frontiers in Immunology, 2020, 11, 1372.	4.8	64
81	Low Vitamin D Serum Level Is Associated with HDL-C Dyslipidemia and Increased Serum Thrombomodulin Levels of Insulin-Resistant Individuals . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 1599-1607.	2.4	14
82	Cardiovascular medications and regulation of COVID-19 receptors expression. International Journal of Cardiology: Hypertension, 2020, 6, 100034.	2.2	8
83	A Novel TBX1 Variant Causing Hypoparathyroidism and Deafness. Journal of the Endocrine Society, 2020, 4, bvz028.	0.2	5
84	Blood Neutrophil-to-Lymphocyte Ratio and Urine IL-8 Levels Predict the Type of Bacterial Urinary Tract Infection in Type 2 Diabetes Mellitus Patients . Infection and Drug Resistance, 2020, Volume 13, 1961-1970.	2.7	8
85	JAK Inhibitor Therapy in a Child with Inherited USP18 Deficiency. New England Journal of Medicine, 2020, 382, 256-265.	27.0	69
86	Confounding Patient Factors Affecting the Proper Interpretation of the Periostin Level as a Biomarker in Asthma Development . Journal of Asthma and Allergy, 2020, Volume 13, 23-37.	3.4	13
87	A Novel Biallelic STING1 Gene Variant Causing SAVI in Two Siblings. Frontiers in Immunology, 2020, 11, 599564.	4.8	12
88	Airways Expression of SARS-CoV-2 Receptor, ACE2, and TMPRSS2 Is Lower in Children Than Adults and Increases with Smoking and COPD. Molecular Therapy - Methods and Clinical Development, 2020, 18, 1-6.	4.1	231
89	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. PLoS ONE, 2020, 15, e0242695.	2.5	15
90	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. , 2020, 15, e0242695.		0

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91	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. , 2020, 15, e0242695.		0
92	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. , 2020, 15, e0242695.		0
93	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. , 2020, 15, e0242695.		0
94	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. , 2020, 15, e0242695.		0
95	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. , 2020, 15, e0242695.		0
96	Human SNORA31 variations impair cortical neuron-intrinsic immunity to HSV-1 and underlie herpes simplex encephalitis. Nature Medicine, 2019, 25, 1873-1884.	30.7	76
97	Inborn Errors of RNA Lariat Metabolism in Humans with Brainstem Viral Infection. Cell, 2018, 172, 952-965.e18.	28.9	92
98	Association of IL-13 rs20541 and rs1295686 variants with symptomatic asthma in a Saudi Arabian population. Journal of Asthma, 2018, 55, 1157-1165.	1.7	12
99	Mendelian Susceptibility to Mycobacterial Disease Caused by a Novel Founder IL12B Mutation in Saudi Arabia. Journal of Clinical Immunology, 2018, 38, 278-282.	3.8	9
100	Risk factors hindering asthma symptom control in Saudi children and adolescents. Pediatrics International, 2017, 59, 661-668.	0.5	16
101	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.	1.7	69
102	Prevalence of UDP-glucuronosyltransferase polymorphisms (UGT1A6âˆ—2, 1A7âˆ—12, 1A8âˆ—3, 1A9âˆ—3, 2B7âˆ—2, and) Tj ETQq0 0 0	2.7	3
103	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.	2.9	22
104	Association of Vitamin D Receptor Gene Polymorphisms with Colorectal Cancer in a Saudi Arabian Population. PLoS ONE, 2016, 11, e0155236.	2.5	31
105	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.	0.8	13
106	Reutilization of Tacrolimus Extracted from Expired PrografÂ® Capsules: Physical, Chemical, and Pharmacological Assessment. AAPS PharmSciTech, 2016, 17, 978-987.	3.3	4
107	Alternative approaches for the treatment of airway diseases: focus on nanoparticle medicine. Clinical and Experimental Allergy, 2016, 46, 1033-1042.	2.9	23
108	A novel anti-IL4RÎ± nanoparticle efficiently controls lung inflammation during asthma. Experimental and Molecular Medicine, 2016, 48, e262-e262.	7.7	31

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109	Th-17 regulatory cytokines inhibit corticosteroid induced airway structural cells apoptosis. Respiratory Research, 2016, 17, 6.	3.6	15
110	Combination of drug-conjugated SWCNT nanocarriers for efficient therapy of cancer stem cells in a breast cancer animal model. Journal of Controlled Release, 2016, 225, 240-251.	9.9	62
111	Specific targeting and noninvasive imaging of breast cancer stem cells using single-walled carbon nanotubes as novel multimodality nanoprobes. Nanomedicine, 2016, 11, 31-46.	3.3	50
112	Magnetic Targeting and Delivery of Drug-Loaded SWCNTs Theranostic Nanoprobes to Lung Metastasis in Breast Cancer Animal Model: Noninvasive Monitoring Using Magnetic Resonance Imaging. Molecular Imaging and Biology, 2016, 18, 315-324.	2.6	24
113	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.	1.7	8
114	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.	3.5	328
115	Impairment of immunity to Candida and Mycobacterium in humans with bi-allelic RORC mutations. Science, 2015, 349, 606-613.	12.6	366
116	Poor asthma education and medication compliance are associated with increased emergency department visits by asthmatic children. Annals of Thoracic Medicine, 2015, 10, 123.	1.8	55
117	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. Journal of Experimental Medicine, 2015, 212, 1641-1662.	8.5	293
118	MR imaging and targeting of a specific alveolar macrophage subpopulation in LPS-induced COPD animal model using antibody-conjugated magnetic nanoparticles. International Journal of Nanomedicine, 2014, 9, 1491.	6.7	60
119	Factors associated with poor asthma control among asthmatic patient visiting emergency department. Clinical Respiratory Journal, 2014, 8, 431-436.	1.6	14
120	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.	1.8	16
121	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
122	Preferential Macrophage Recruitment and Polarization in LPS-Induced Animal Model for COPD: Noninvasive Tracking Using MRI. PLoS ONE, 2014, 9, e90829.	2.5	31
123	IL-17 Enhances Chemotaxis of Primary Human B Cells during Asthma. PLoS ONE, 2014, 9, e114604.	2.5	20
124	<scp>CYP2C19</scp> Genetic Polymorphism in Saudi Arabians. Basic and Clinical Pharmacology and Toxicology, 2013, 112, 50-54.	2.5	26
125	Eosinophils Induce Airway Smooth Muscle Cell Proliferation. Journal of Clinical Immunology, 2013, 33, 595-604.	3.8	36
126	Improper inhaler technique is associated with poor asthma control and frequent emergency department visits. Allergy, Asthma and Clinical Immunology, 2013, 9, 8.	2.0	202

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127	Th17 cytokines induce pro-fibrotic cytokines release from human eosinophils. Respiratory Research, 2013, 14, 34.	3.6	35
128	Genetic Variability of PXR in Saudi Arabians. Biochemical Genetics, 2013, 51, 575-587.	1.7	1
129	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.	3.8	122
130	High prevalence of CYP2D6*41 (G2988A) allele in Saudi Arabians. Environmental Toxicology and Pharmacology, 2013, 36, 1063-1067.	4.0	20
131	T Helper 17 Cells in Airway Diseases. Chest, 2013, 143, 494-501.	0.8	77
132	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
133	Inherited IL-12p40 Deficiency. Medicine (United States), 2013, 92, 109-122.	1.0	151
134	Distribution of selected gene polymorphisms of UGT1A1 in a Saudi population. Archives of Medical Science, 2013, 4, 731-738.	0.9	10
135	Down-Regulation of CTLA-4 by HIV-1 Nef Protein. PLoS ONE, 2013, 8, e54295.	2.5	20
136	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
137	IL-17A and IL-17F Expression in B Lymphocytes. International Archives of Allergy and Immunology, 2012, 157, 406-416.	2.1	37
138	Genetic variability and haplotype profile of MDR1 in Saudi Arabian males. Molecular Biology Reports, 2012, 39, 10293-10301.	2.3	9
139	Factors associated with patient visits to the emergency department for asthma therapy. BMC Pulmonary Medicine, 2012, 12, 80.	2.0	30
140	Eosinophilic pneumonia: experience at two tertiary care referral hospitals in Saudi Arabia. Annals of Saudi Medicine, 2012, 32, 32-36.	1.1	3
141	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.	1.1	18
142	Challenges in the Management of Severe Asthma: Role of Current and Future Therapies. Current Pharmaceutical Design, 2011, 17, 703-711.	1.9	3
143	Role of Transforming Growth Factorâ€“Î² in Airway Remodeling in Asthma. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 127-133.	2.9	326
144	CC and CXC Chemokines Induce Airway Smooth Muscle Proliferation and Survival. Journal of Immunology, 2011, 186, 4156-4163.	0.8	56

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145	Herpes simplex encephalitis in children with autosomal recessive and dominant TRIF deficiency. Journal of Clinical Investigation, 2011, 121, 4889-4902.	8.2	254
146	A novel form of human STAT1 deficiency impairing early but not late responses to interferons. Blood, 2010, 116, 5895-5906.	1.4	93
147	Airway remodeling in asthma. Current Opinion in Pharmacology, 2010, 10, 236-245.	3.5	133
148	T-cell exhaustion in HIV infection. Current HIV/AIDS Reports, 2008, 5, 13-19.	3.1	73
149	Persistence of restricted CD4 T cell expansions in SIV-infected macaques resistant to SHIV89.6P superinfection. Virology, 2008, 377, 239-247.	2.4	4
150	Lymph node architecture collapse and consequent modulation of FOXO3a pathway on memory T- and B-cells during HIV infection. Seminars in Immunology, 2008, 20, 196-203.	5.6	29
151	Therapeutic Vaccination with Simian Immunodeficiency Virus (SIV)-DNA+IL-12 or IL-15 Induces Distinct CD8 Memory Subsets in SIV-Infected Macaques. Journal of Immunology, 2008, 180, 7969-7979.	0.8	74
152	Role of Memory T Cells in Influenza Viral Infection. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2008, 7, 87-96.	1.1	0
153	p56Lck Tyrosine Kinase Enhances the Assembly of Death-inducing Signaling Complex during Fas-mediated Apoptosis. Journal of Biological Chemistry, 2007, 282, 36048-36056.	3.4	9
154	Programmed death 1: a critical regulator of T-cell function and a strong target for immunotherapies for chronic viral infections. Current Opinion in HIV and AIDS, 2007, 2, 219-227.	3.8	17
155	Generation and maintenance of human memory cells during viral infection. Seminars in Immunopathology, 2006, 28, 197-208.	4.0	23
156	The Selective Packaging and Annealing of Primer tRNALys3 in HIV-1. Current HIV Research, 2004, 2, 163-175.	0.5	41
157	Cellular Distribution of Lysyl-tRNA Synthetase and Its Interaction with Gag during Human Immunodeficiency Virus Type 1 Assembly. Journal of Virology, 2004, 78, 7553-7564.	3.4	76
158	Rapid Localization of Gag/GagPol Complexes to Detergent-Resistant Membrane during the Assembly of Human Immunodeficiency Virus Type 1. Journal of Virology, 2003, 77, 3973-3984.	3.4	58
159	The Interaction between HIV-1 Gag and Human Lysyl-tRNA Synthetase during Viral Assembly. Journal of Biological Chemistry, 2003, 278, 27644-27651.	3.4	90
160	Role of RNA in Facilitating Gag/Gag-Pol Interaction. Journal of Virology, 2002, 76, 4131-4137.	3.4	55
161	Sequences within Pr160 gag-pol affecting the selective packaging of primer tRNA Lys3 into HIV-1 1 1Edited by J. Karn. Journal of Molecular Biology, 2000, 299, 17-26.	4.2	59
162	Combination of (Interferon beta-1b, Lopinavir-Ritonavir and Ribavirin) versus Favipiravir in Hospitalized Patients with Non-Critical COVID-19: A Cohort Study. SSRN Electronic Journal, 0, , .	0.4	0

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163	Sotrovimab lowers the risk of <scp>COVID</scp> â€19 related hospitalization or death in a large population cohort in the United Arab Emirates. Clinical Pharmacology and Therapeutics, 0, , .	4.7	3