Ghassan Dbaibo

List of Publications by Year in descending order

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126	3,920	31	58
papers	citations	h-index	g-index
131	131	131	6119
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Ceramide Activates the Stress-activated Protein Kinases. Journal of Biological Chemistry, 1995, 270, 22689-22692.	3.4	349
2	Regulatory T-cell deficiency and immune dysregulation, polyendocrinopathy, enteropathy, X-linked–like disorder caused by loss-of-function mutations in LRBA. Journal of Allergy and Clinical Immunology, 2015, 135, 217-227.e9.	2.9	223
3	DOCK8 functions as an adaptor that links TLR-MyD88 signaling to B cell activation. Nature Immunology, 2012, 13, 612-620.	14.5	205
4	A novel mutation in theGATA4 gene in patients with Tetralogy of Fallot. Human Mutation, 2006, 27, 293-294.	2.5	166
5	Broad-spectrum antibodies against self-antigens and cytokines in RAG deficiency. Journal of Clinical Investigation, 2015, 125, 4135-4148.	8.2	159
6	Vaccine for Prevention of Mild and Moderate-to-Severe Influenza in Children. New England Journal of Medicine, 2013, 369, 2481-2491.	27.0	124
7	Platelet-activating Factor Receptor Activation. Journal of Biological Chemistry, 1998, 273, 17660-17664.	3.4	114
8	Mycobacterial disease in patients with chronic granulomatous disease: AÂretrospective analysis of 71 cases. Journal of Allergy and Clinical Immunology, 2016, 138, 241-248.e3.	2.9	106
9	Underlying mechanisms of carbapenem resistance in extended-spectrum \hat{l}^2 -lactamase-producing Klebsiella pneumoniae and Escherichia coli isolates at a tertiary care centre in Lebanon: role of OXA-48 and NDM-1 carbapenemases. International Journal of Antimicrobial Agents, 2013, 41, 75-79.	2.5	104
10	Expansion of immunoglobulin-secreting cells and defects in B cell tolerance in <i>Rag</i> -dependent immunodeficiency. Journal of Experimental Medicine, 2010, 207, 1541-1554.	8.5	90
11	X-linked agammaglobulinemia (XLA): Phenotype, diagnosis, and therapeutic challenges around the world. World Allergy Organization Journal, 2019, 12, 100018.	3.5	83
12	Novel and recurrent STAT3 mutations in hyper-lgE syndrome patients from different ethnic groups. Molecular Immunology, 2008, 46, 202-206.	2.2	82
13	Epidemiology and characteristics of urinary tract infections in children and adolescents. Frontiers in Cellular and Infection Microbiology, 2015, 5, 45.	3.9	82
14	First Candida auris Outbreak during a COVID-19 Pandemic in a Tertiary-Care Center in Lebanon. Pathogens, 2021, 10, 157.	2.8	80
15	Efficacy and mechanism of action of the proteasome inhibitor PS-341 in T-cell lymphomas and HTLV-I associated adult T-cell leukemia/lymphoma. Oncogene, 2005, 24, 419-430.	5.9	74
16	Outcomes and Treatment Strategies for Autoimmunity and Hyperinflammation in Patients with RAG Deficiency. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1970-1985.e4.	3.8	64
17	Flow cytometry diagnosis of dedicator of cytokinesis 8 (DOCK8) deficiency. Journal of Allergy and Clinical Immunology, 2014, 134, 221-223.e7.	2.9	62
18	Impaired cell adhesion and apoptosis in a novel CLN9 Batten disease variant. Annals of Neurology, 2004, 56, 342-350.	5.3	58

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19	Evidence of Infection with H4 and H11 Avian Influenza Viruses among Lebanese Chicken Growers. PLoS ONE, 2011, 6, e26818.	2.5	55
20	Comparative global epidemiology of influenza, respiratory syncytial and parainfluenza viruses, 2010–2015. Journal of Infection, 2019, 79, 373-382.	3.3	53
21	Prevention of vaccine-matched and mismatched influenza in children aged 6–35 months: a multinational randomised trial across five influenza seasons. The Lancet Child and Adolescent Health, 2018, 2, 338-349.	5.6	51
22	Immunogenicity of a Single Dose of Tetravalent Meningococcal Serogroups A, C, W-135, and Y Conjugate Vaccine Administered to 2- to 10-year-olds Is Noninferior to a Licensed-ACWY Polysaccharide Vaccine With an Acceptable Safety Profile. Pediatric Infectious Disease Journal, 2011, 30, e56-e62.	2.0	48
23	Hematopoietic stem cell transplantation outcomes for 11 patients with dedicator of cytokinesis 8 deficiency. Journal of Allergy and Clinical Immunology, 2016, 138, 852-859.e3.	2.9	48
24	Plasmacytoid dendritic cell depletion in DOCK8 deficiency: Rescue of severe herpetic infections with IFN-α 2b therapy. Journal of Allergy and Clinical Immunology, 2014, 133, 1753-1755.e3.	2.9	46
25	A novel homozygous mutation in recombination activating gene 2 in 2 relatives with different clinical phenotypes: Omenn syndrome and hyper-IgM syndrome. Journal of Allergy and Clinical Immunology, 2012, 130, 1414-1416.	2.9	43
26	Ceramide Suppresses Influenza A Virus Replication <i>In Vitro</i> . Journal of Virology, 2019, 93, .	3.4	38
27	Progressive multifocal leukoencephalopathy in pediatric acquired immunodeficiency syndrome. Pediatric Infectious Disease Journal, 1992, 11, 232-237.	2.0	36
28	Molecular characterization, toxin detection and resistance testing of human clinical Clostridium difficile isolates from Lebanon. International Journal of Medical Microbiology, 2018, 308, 358-363.	3.6	36
29	Noxa: Role in Cancer Pathogenesis and Treatment. Current Cancer Drug Targets, 2018, 18, 914-928.	1.6	34
30	Prevalence and characteristics of acute respiratory virus infections in pediatric cancer patients. Journal of Medical Virology, 2019, 91, 1191-1201.	5.0	34
31	Immunogenicity and Safety of a Quadrivalent Meningococcal Serogroups A, C, W-135 and Y Tetanus Toxoid Conjugate Vaccine (MenACWY-TT) Administered to Adults Aged 56ÂYears and Older: Results of an Open-Label, Randomized, Controlled Trial. Drugs and Aging, 2013, 30, 309-319.	2.7	33
32	Preclinical efficacy of the synthetic retinoid ST1926 for treating adult T-cell leukemia/lymphoma. Blood, 2014, 124, 2072-2080.	1.4	33
33	The Novel PKC <i>Î,</i> from Benchtop to Clinic. Journal of Immunology Research, 2015, 2015, 1-16.	2.2	33
34	Depletion of Host and Viral Sphingomyelin Impairs Influenza Virus Infection. Frontiers in Microbiology, 2020, 11, 612.	3.5	33
35	p53 and Ceramide as Collaborators in the Stress Response. International Journal of Molecular Sciences, 2013, 14, 4982-5012.	4.1	32
36	Meningococcal serogroups A, C, W-135, and Y tetanus toxoid conjugate vaccine: a new conjugate vaccine against invasive meningococcal disease. Infection and Drug Resistance, 2014, 7, 85.	2.7	32

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37	A novel mutation in FOXN1 resulting in SCID: A case report and literature review. Clinical Immunology, 2014, 155, 30-32.	3.2	32
38	The immunogenicity and safety of an investigational meningococcal serogroups A, C, W-135 and Y tetanus toxoid conjugate vaccine (ACWY-TT) compared with a licensed meningococcal tetravalent polysaccharide vaccine. Human Vaccines and Immunotherapeutics, 2012, 8, 873-880.	3. 3	30
39	Review of seasonal influenza vaccination in the Eastern Mediterranean Region: Policies, use and barriers. Journal of Infection and Public Health, 2019, 12, 472-478.	4.1	29
40	Review of meningococcal vaccines with updates on immunization in adults. Human Vaccines and Immunotherapeutics, 2014, 10, 995-1007.	3.3	28
41	The epidemiology of Norovirus in the Middle East and North Africa (MENA) region: a systematic review. Virology Journal, 2017, 14, 220.	3.4	28
42	Neurological and Neuropsychological Changes Associated with SARS-CoV-2 Infection: New Observations, New Mechanisms. Neuroscientist, 2022, 28, 552-571.	3.5	28
43	Changes in sphingomyelinases, ceramide, Bax, Bcl2, and caspase-3 during and after experimental status epilepticus. Epilepsy Research, 2008, 81, 161-166.	1.6	25
44	Characterization of astrovirus-associated gastroenteritis in hospitalized children under five years of age. Infection, Genetics and Evolution, 2017, 53, 94-99.	2.3	25
45	Epidemiologic characteristics, serotypes, and antimicrobial susceptibilities of invasive Streptococcus pneumoniae isolates in a nationwide surveillance study in Lebanon. Vaccine, 2012, 30, G11-G17.	3.8	24
46	Detection of ON1 and novel genotypes of human respiratory syncytial virus and emergence of palivizumab resistance in Lebanon. PLoS ONE, 2019, 14, e0212687.	2.5	24
47	Cytomegalovirus retinitis in children and young adults with acute lymphoblastic leukemia in Lebanon. Leukemia and Lymphoma, 2014, 55, 1918-1921.	1.3	23
48	Rotavirus Genotypes and Vaccine Effectiveness from a Sentinel, Hospital-Based, Surveillance Study for Three Consecutive Rotavirus Seasons in Lebanon. PLoS ONE, 2016, 11, e0161345.	2.5	23
49	Quadrivalent Influenza Vaccine Prevents Illness and Reduces Healthcare Utilization Across Diverse Geographic Regions During Five Influenza Seasons. Pediatric Infectious Disease Journal, 2020, 39, e1-e10.	2.0	23
50	Alu-repeat-induced deletions within the <i>NCF2 </i> gene causing p67- <i> phox </i> deficient chronic granulomatous disease (CGD). Human Mutation, 2010, 31, 151-158.	2.5	19
51	The tetravalent meningococcal serogroups A, C, W-135, and Y tetanus toxoid conjugate vaccine is immunogenic with a clinically acceptable safety profile in subjects previously vaccinated with a tetravalent polysaccharide vaccine. International Journal of Infectious Diseases, 2012, 16, e608-e615.	3.3	19
52	Therapeutic applications and biological activities of bacterial bioactive extracts. Archives of Microbiology, 2021, 203, 4755-4776.	2.2	19
53	The investigational meningococcal serogroups A, C, W-135 and Y tetanus toxoid conjugate vaccine (ACWY-TT) and the seasonal influenza virus vaccine are immunogenic and well-tolerated when co-administered in adults. Human Vaccines and Immunotherapeutics, 2012, 8, 881-887.	3.3	18
54	Regulation of <i>De Novo </i> Ceramide Synthesis: The Role of Dihydroceramide Desaturase and Transcriptional Factors NFATC and Hand2 in the Hypoxic Mouse Heart. DNA and Cell Biology, 2013, 32, 310-319.	1.9	18

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55	Issues in pediatric vaccine-preventable diseases in low- to middle-income countries. Human Vaccines and Immunotherapeutics, 2016, 12, 2365-2377.	3.3	18
56	Meningococcal quadrivalent tetanus toxoid conjugate vaccine (MenACWY-TT, Nimenrixâ,,¢): A review of its immunogenicity, safety, co-administration, and antibody persistence. Human Vaccines and Immunotherapeutics, 2016, 12, 1-13.	3.3	18
57	Genotypes and serotype distribution of macrolide resistant invasive and non-invasive Streptococcus pneumoniae isolates from Lebanon. Annals of Clinical Microbiology and Antimicrobials, 2012, 11, 2.	3.8	17
58	Clinical Presentation of Influenza in Children 6 to 35 Months of Age. Pediatric Infectious Disease Journal, 2019, 38, 866-872.	2.0	17
59	Review of seasonal influenza vaccination in the Eastern Mediterranean Region: Policies, use and barriers. Journal of Infection and Public Health, 2020, 13, 377-384.	4.1	17
60	Genetic Diversity of Human Rotavirus A Among Hospitalized Children Under-5 Years in Lebanon. Frontiers in Immunology, 2020, 11, 317.	4.8	17
61	Detection of influenza virus in air samples of patient rooms. Journal of Hospital Infection, 2021, 108, 33-42.	2.9	17
62	Full Genome Characterization of Human Influenza A/H3N2 Isolates from Asian Countries Reveals a Rare Amantadine Resistance-Conferring Mutation and Novel PB1-F2 Polymorphisms. Frontiers in Microbiology, 2016, 7, 262.	3.5	16
63	Antioxidant activity of pomegranate juice reduces emphysematous changes and injury secondary to cigarette smoke in an animal model and human alveolar cells. International Journal of COPD, 2016, 11 , 227 .	2.3	16
64	Hospital-based surveillance study of rotavirus gastroenteritis in children under 5 years of age in Lebanon. Trials in Vaccinology, 2013, 2, 25-30.	1.2	15
65	Seasonal influenza vaccination policies in the Eastern Mediterranean Region: Current status and the way forward. Vaccine, 2019, 37, 1601-1607.	3.8	15
66	Immunogenicity and safety of MenACWY-TT, a meningococcal conjugate vaccine, co-administered with routine childhood vaccine in healthy infants: A phase III, randomized study. Vaccine, 2018, 36, 4102-4111.	3.8	14
67	Cardiac Tamponade Caused by <i>Cutibacterium acnes</i> : An Updated and Comprehensive Review of the Literature. Canadian Journal of Infectious Diseases and Medical Microbiology, 2020, 2020, 1-8.	1.9	14
68	Integrative Transcriptome Analyses Empower the Anti-COVID-19 Drug Arsenal. IScience, 2020, 23, 101697.	4.1	14
69	A Snapshot of Influenza Surveillance, Vaccine Recommendations, and Vaccine Access, Drivers, and Barriers in Selected Middle Eastern and North African Countries. Oman Medical Journal, 2018, 33, 283-290.	1.0	14
70	Programmed cell death in the lithium pilocarpine model: Evidence for NMDA receptor and ceramide-mediated mechanisms. Brain and Development, 2008, 30, 513-519.	1.1	13
71	Challenges and opportunities for meningococcal vaccination in the developing world. Human Vaccines and Immunotherapeutics, 2018, 14, 1084-1097.	3.3	13
72	Hypomorphic variants in AK2 reveal the contribution of mitochondrial function to B-cell activation. Journal of Allergy and Clinical Immunology, 2020, 146, 192-202.	2.9	13

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73	Cutaneous barrier leakage and gut inflammation drive skin disease in Omenn syndrome. Journal of Allergy and Clinical Immunology, 2020, 146, 1165-1179.e11.	2.9	13
74	Expanding the Nude SCID/CID Phenotype Associated with FOXN1 Homozygous, Compound Heterozygous, or Heterozygous Mutations. Journal of Clinical Immunology, 2021, 41, 756-768.	3.8	13
75	Characterization of Human Influenza Viruses in Lebanon during 2010-2011 and 2011-2012 Post-Pandemic Seasons. Intervirology, 2014, 57, 344-352.	2.8	11
76	Update on the epidemiology of rotavirus in the Middle East and North Africa. Vaccine, 2017, 35, 6047-6058.	3.8	10
77	Genomic alterations during p53-dependent apoptosis induced by \hat{I}^3 -irradiation of Molt-4 leukemia cells. PLoS ONE, 2017, 12, e0190221.	2.5	10
78	Influenza surveillance in Middle East, North, East and South Africa: Report of the 8th MENA Influenza Stakeholders Network. Influenza and Other Respiratory Viruses, 2019, 13, 298-304.	3.4	10
79	Crosstalk between Noxa, Bcl-2, and ceramide in mediating p53-dependent apoptosis in Molt-4 human T-cell leukemia. Molecular and Cellular Biochemistry, 2020, 475, 215-226.	3.1	10
80	The Emergence of Invasive Streptococcus pneumoniae Serotype 24F in Lebanon: Complete Genome Sequencing Reveals High Virulence and Antimicrobial Resistance Characteristics. Frontiers in Microbiology, 2021, 12, 637813.	3.5	10
81	Alpha thalassemia allelic frequency in Lebanon. Pediatric Blood and Cancer, 2015, 62, 120-122.	1.5	9
82	Clinical and epidemiological characteristics of norovirus gastroenteritis among hospitalized children in Lebanon. World Journal of Gastroenterology, 2016, 22, 10557.	3.3	9
83	Quadrivalent meningococcal serogroups A, C, W, and Y tetanus toxoid conjugate vaccine (MenACWY-TT): a review. Expert Opinion on Biological Therapy, 2013, 13, 1197-1205.	3.1	8
84	Assessment of combination therapy in BALB/c mice injected with carbapenem-resistant Enterobacteriaceae strains. Frontiers in Microbiology, 2015, 6, 999.	3.5	8
85	Identification of Several Mutations in ATP2C1 in Lebanese Families: Insight into the Pathogenesis of Hailey-Hailey Disease. PLoS ONE, 2015, 10, e0115530.	2.5	8
86	Epidemiology, clinical manifestations, and molecular typing of salmonella typhi isolated from patients with typhoid fever in Lebanon. Journal of Epidemiology and Global Health, 2015, 5, 159.	2.9	8
87	DNMT3B deficiency presenting as severe combined immune deficiency: A case report. Clinical Immunology, 2020, 215, 108453.	3.2	8
88	The unfolding role of ceramide in coordinating retinoid-based cancer therapy. Biochemical Journal, 2021, 478, 3621-3642.	3.7	8
89	Molecular Characterization of Candida auris Isolates at a Major Tertiary Care Center in Lebanon. Frontiers in Microbiology, 2021, 12, 770635.	3.5	8
90	Full genome characterization of human G3P[6] and G3P[9] rotavirus strains in Lebanon. Infection, Genetics and Evolution, 2020, 78, 104133.	2.3	7

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91	Molecular epidemiology and genetic characterization of influenza B virus in Lebanon during 2016–2018. Infection, Genetics and Evolution, 2019, 75, 103969.	2.3	6
92	Wiskott-Aldrich Syndrome in four male siblings from a consanguineous family from Lebanon. Clinical Immunology, 2020, 219, 108573.	3.2	6
93	Case report: Guillain-Barre syndrome with pneumococcus – A new association in pediatrics. IDCases, 2018, 11, 36-38.	0.9	5
94	Restoration of ceramide de novo synthesis by the synthetic retinoid ST1926 as it induces adult T-cell leukemia cell death. Bioscience Reports, 2020, 40, .	2.4	5
95	Increased blaOXA-23-like prevalence in Acinetobacter baumannii at a tertiary care center in Lebanon (2007-2013). Journal of Infection in Developing Countries, 2018, 12, 228-234.	1.2	5
96	Epidemiology of invasive and non-invasive pneumococcal infections in hospitalised adult patients in a Lebanese medical centre, 2006–2015. Journal of Infection and Public Health, 2020, 13, 2092-2100.	4.1	4
97	Ceramide inhibits PKCÎ, by regulating its phosphorylation and translocation to lipid rafts in Jurkat cells. Immunologic Research, 2016, 64, 869-886.	2.9	3
98	VIRAL ETIOLOGY OF ACUTE RESPIRATORY INFECTIONS IN PEDIATRIC PATIENTS IN LEBANON. Mediterranean Journal of Hematology and Infectious Diseases, 2019, 11, e2019059.	1.3	3
99	Bronchiolitis Admissions in a Lebanese Tertiary Medical Center: A 10 Years' Experience. Frontiers in Pediatrics, 2019, 7, 189.	1.9	3
100	Epidemiology of pneumococcal infections in hospitalised adult patients in Lebanon with a highlight on non-invasive disease. Journal of Infection in Developing Countries, 2018, 12, 20S.	1.2	3
101	Spoligotyping of Mycobacterium tuberculosis isolates using Luminex®-based method in Lebanon. Journal of Infection in Developing Countries, 2020, 14, 878-885.	1.2	3
102	A Systematic Review of Influenza Epidemiology and Surveillance in the Eastern Mediterranean and North African Region. Infectious Diseases and Therapy, 2022, 11, 15-52.	4.0	3
103	Vaccine for Prevention of Influenza in Children. New England Journal of Medicine, 2014, 370, 1167-1168.	27.0	2
104	Mutations in pyrin masquerading as a primary immunodeficiency. Clinical Immunology, 2016, 171, 65-66.	3.2	2
105	Complete Genome Sequence of an ON1 Human Respiratory Syncytial Virus Strain Isolated in Lebanon in 2015. Genome Announcements, 2018, 6, .	0.8	2
106	Epidemiology and clinical characteristics of viral infections in hospitalized children and adolescents with cancer in Lebanon. PLoS ONE, 2020, 15, e0239258.	2.5	2
107	Emergence of gramâ€negative organisms as the cause of infections in patients with sickle cell disease. Pediatric Blood and Cancer, 2021, 68, e28784.	1.5	2
108	The origins of G12P[6] rotavirus strains detected in Lebanon. Journal of General Virology, 2021, 102, .	2.9	2

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109	The burden of Respiratory Syncytial Virus (RSV) infection in the Middle East and North Africa (MENA) region across age groups: A systematic review. Vaccine, 2021, 39, 3803-3813.	3.8	2
110	Estimated impact of maternal vaccination on global paediatric influenza-related in-hospital mortality: A retrospective case series. EClinicalMedicine, 2021, 37, 100945.	7.1	2
111	Association Between Hemagglutination Inhibition Antibody Titers and Protection Against Reverse-Transcription Polymerase Chain Reactionâ€"Confirmed Influenza Illness in Children 6â€"35 Months of Age: Statistical Evaluation of a Correlate of Protection. Open Forum Infectious Diseases, 2022. 9, ofab477.	0.9	2
112	Wide Variability in the Sensitivity and Specificity of Rotavirus Immunoassay Diagnostic Kits in Practice. Journal of Infection in Developing Countries, 2021, 15, 1701-1707.	1.2	2
113	Bacterial flora of the ocular fornix in patients with lacrimal silicone tubes. Annals of Ophthalmology, 2001, 33, 31-34.	0.0	1
114	Corrigendum to "Programmed cell death in the lithium pilocarpine model: Evidence for NMDA receptor and ceramide-mediated mechanisms―[Brain Dev 30 (2008) 513–519]. Brain and Development, 2009, 31, 785.	1.1	1
115	Increase of blaOXA-23-like in Acinetobacter baumannii at a tertiary care center in Lebanon between 2007 and 2013. Journal of Infection in Developing Countries, 2018, 12, 4S.	1.2	1
116	Abstract 1: Noxa and ceramide: Crosstalk between Bcl-2 family members and ceramide in mediating intrinsic apoptosis in Molt-4 human T-cell leukemia. , 2015, , .		1
117	Splenic abscess with salmonella enteritidis following marsupialization of a splenic cyst. Journal of Pediatric Surgery Case Reports, 2019, 47, 101224.	0.2	0
118	Placement of Labcor Pulmonary Conduit Results in a High Incidence of Postoperative Fever. World Journal for Pediatric & Dougenital Heart Surgery, 2021, 12, 55-60.	0.8	0
119	Genotyping of Mycobacterium tuberculosis in Lebanon using a novel rapid spoligotyping multiplex luminex method. Journal of Infection in Developing Countries, 2018, 12, 185.	1.2	0
120	Integrative Transcriptome Analyses Empower the Anti-COVID-19 Drug Arsenal. SSRN Electronic Journal, 0, , .	0.4	0
121	Title is missing!. , 2020, 15, e0239258.		0
122	Title is missing!. , 2020, 15, e0239258.		0
123	Title is missing!. , 2020, 15, e0239258.		0
124	Title is missing!. , 2020, 15, e0239258.		0
125	Title is missing!. , 2020, 15, e0239258.		0
126	Title is missing!. , 2020, 15, e0239258.		0