Matthew Buckland

List of Publications by Year
in descending order

79 papers	3,078 citations	186265 28 h-index	175258 52 g-index
90 all docs	90 docs citations	90 times ranked	5439 citing authors

#	Article	IF	Citations
1	The European Society for Immunodeficiencies (ESID) Registry Working Definitions for the ClinicalÂDiagnosis of Inborn Errors of Immunity. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1763-1770.	3.8	381
2	Whole-genome sequencing of patients with rare diseases in a national health system. Nature, 2020, 583, 96-102.	27.8	338
3	Whole-genome sequencing of a sporadic primary immunodeficiency cohort. Nature, 2020, 583, 90-95.	27.8	148
4	British Lung Foundation/United Kingdom Primary Immunodeficiency Network Consensus Statement on the Definition, Diagnosis, and Management of Granulomatous-Lymphocytic Interstitial Lung Disease in Common Variable Immunodeficiency Disorders. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 938-945.	3.8	138
5	Disease Evolution and Response to Rapamycin in Activated Phosphoinositide 3-Kinase Î´ Syndrome: The European Society for Immunodeficiencies-Activated Phosphoinositide 3-Kinase Î´ Syndrome Registry. Frontiers in Immunology, 2018, 9, 543.	4.8	137
6	Chronic fatigue syndrome and circulating cytokines: A systematic review. Brain, Behavior, and Immunity, 2015, 50, 186-195.	4.1	129
7	Hypogammaglobulinaemia after rituximab treatment–incidence and outcomes. QJM - Monthly Journal of the Association of Physicians, 2014, 107, 821-828.	0.5	115
8	Treatment of COVID-19 with remdesivir in the absence of humoral immunity: a case report. Nature Communications, 2020, 11, 6385.	12.8	103
9	The United Kingdom Primary Immune Deficiency (UKPID) Registry: report of the first 4 years' activity 2008â€“2012. Clinical and Experimental Immunology, 2013, 175, 68-78.	2.6	85
10	Characterization of the clinical and immunologic phenotype and management of 157 individuals with 56 distinct heterozygous NFKB1 mutations. Journal of Allergy and Clinical Immunology, 2020, 146, 901-911.	2.9	78
11	Initial presenting manifestations in 16,486 patients with inborn errors of immunity include infections and noninfectious manifestations. Journal of Allergy and Clinical Immunology, 2021, 148, 1332-1341.e5.	2.9	75
12	Dendritic Cells as a Tool to Induce Transplantation Tolerance: Obstacles and Opportunities. Transplantation, 2011, 91, 2-7.	1.0	69
13	Successful outcome following allogeneic hematopoietic stem cell transplantation in adults with primary immunodeficiency. Blood, 2018, 131, 917-931.	1.4	68
14	Primary vs. Secondary Antibody Deficiency: Clinical Features and Infection Outcomes of Immunoglobulin Replacement. PLoS ONE, 2014, 9, e100324.	2.5	62
15	Aspirin-Treated Human DCs Up-Regulate ILT-3 and Induce Hyporesponsiveness and Regulatory Activity in Responder T Cells. American Journal of Transplantation, 2006, 6, 2046-2059.	4.7	61
16	Aspirin modified dendritic cells are potent inducers of allo-specific regulatory T-cells. International Immunopharmacology, 2006, 6, 1895-1901.	3.8	60
17	Current clinical practice and challenges in the management of secondary immunodeficiency in hematological malignancies. European Journal of Haematology, 2019, 102, 447-456.	2.2	60
18	The United Kingdom Primary Immune Deficiency (UKPID) registry 2012 to 2017. Clinical and Experimental Immunology, 2018, 192, 284-291.	2.6	57

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19	Treatment of chronic or relapsing COVID-19 in immunodeficiency. Journal of Allergy and Clinical Immunology, 2022, 149, 557-561.e1.	2.9	56
20	Clinical and laboratory features of seventy-eight UK patients with Goodâ€™s syndrome (thymoma and) Tj ETQq0 0.0 rgBT /Overlock 10	2.6	45
21	Long-Term Persistence of Spike Protein Antibody and Predictive Modeling of Antibody Dynamics After Infection With Severe Acute Respiratory Syndrome Coronavirus 2. Clinical Infectious Diseases, 2022, 74, 1220-1229.	5.8	45
22	Aspirin and the Induction of Tolerance by Dendritic Cells. Handbook of Experimental Pharmacology, 2009, , 197-213.	1.8	43
23	Secondary antibody deficiency. Expert Review of Clinical Immunology, 2014, 10, 583-591.	3.0	39
24	Monogenic mimics of BehÃ§etâ€™s disease in the young. Rheumatology, 2019, 58, 1227-1238.	1.9	37
25	Immunological adjuvant activities of saponin extracts from the pods of Acacia concinna. International Immunopharmacology, 2006, 6, 1729-1735.	3.8	33
26	An Artemis polymorphic variant reduces Artemis activity and confers cellular radiosensitivity. DNA Repair, 2010, 9, 1003-1010.	2.8	33
27	Tolerogenic Donor-Derived Dendritic Cells Risk Sensitization In Vivo owing to Processing and Presentation by Recipient APCs. Journal of Immunology, 2013, 190, 4848-4860.	0.8	32
28	Bronchiectasis and deteriorating lung function in agammaglobulinaemia despite immunoglobulin replacement therapy. Clinical and Experimental Immunology, 2018, 191, 212-219.	2.6	30
29	Cytokine responses to exercise and activity in patients with chronic fatigue syndrome: case-control study. Clinical and Experimental Immunology, 2017, 190, 360-371.	2.6	27
30	Immune deficiency: changing spectrum of pathogens. Clinical and Experimental Immunology, 2015, 181, 267-274.	2.6	26
31	Viral infection in primary antibody deficiency syndromes. Reviews in Medical Virology, 2019, 29, e2049.	8.3	26
32	Key diagnostic markers for autoimmune lymphoproliferative syndrome with molecular genetic diagnosis. Blood, 2020, 136, 1933-1945.	1.4	24
33	Therapeutic Strategies in Common Variable Immunodeficiency. Drugs, 2003, 63, 1359-1371.	10.9	22
34	The Icatibant Outcome Survey: experience of hereditary angioedema management from six European countries. Journal of the European Academy of Dermatology and Venereology, 2017, 31, 1214-1222.	2.4	21
35	Low IgA and IgM Is Associated with a Higher Prevalence of Bronchiectasis in Primary Antibody Deficiency. Journal of Clinical Immunology, 2017, 37, 329-331.	3.8	21
36	Expanding Clinical Phenotype and Novel Insights into the Pathogenesis of ICOS Deficiency. Journal of Clinical Immunology, 2020, 40, 277-288.	3.8	21

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37	Immunological Changes After Both Exercise and Activity in Chronic Fatigue Syndrome. The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Researchory and Clinical Practice, 2004, 12, 51-66.	0.4	20
38	Successful treatment of acute hepatitis C virus in HIV positive patients using the European AIDS Treatment Network guidelines for treatment duration. Journal of Clinical Virology, 2011, 52, 367-369.	3.1	18
39	Pyoderma gangrenosum-like ulcer caused by Helicobacter cinaedi in a patient with x-linked agammaglobulinaemia. Clinical and Experimental Dermatology, 2012, 37, 642-645.	1.3	18
40	Differential Role of NaÃ¯ve and Memory CD4+ T-Cell Subsets in Primary Alloresponses. American Journal of Transplantation, 2010, 10, 1749-1759.	4.7	16
41	Nonâ€histaminergic angioedema: focus on bradykininâ€mediated angioedema. Clinical and Experimental Allergy, 2013, 43, 385-394.	2.9	13
42	In pursuit of excellence: an integrated care pathway for C1 inhibitor deficiency. Clinical and Experimental Immunology, 2013, 173, 1-7.	2.6	13
43	A type III complement factor D deficiency: Structural insights for inhibition of the alternative pathway. Journal of Allergy and Clinical Immunology, 2018, 142, 311-314.e6.	2.9	13
44	Aspirin modified dendritic cells are potent inducers of allo-specific regulatory T-cells. International Immunopharmacology, 2006, 6, 1895-901.	3.8	13
45	Immunoglobulin use in immune deficiency in the UK: a report of the UKPID and National Immunoglobulin Databases. Clinical Medicine, 2018, 18, 364-370.	1.9	10
46	Osteomyelitis complicating pyomyositis in HIV disease. International Journal of STD and AIDS, 2004, 15, 632-634.	1.1	9
47	Serological Markers (Anti- Saccharomyces cerevisiae Mannan Antibodies and Antineutrophil) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Correlation. Vaccine Journal, 2005, 12, 1328-1330.	3.1	9
48	Changes in B cell immunophenotype in common variable immunodeficiency: cause or effect - is bronchiectasis indicative of undiagnosed immunodeficiency?. Clinical and Experimental Immunology, 2013, 171, 195-200.	2.6	9
49	Syphilis masquerading as focal segmental glomerulosclerosis. International Journal of STD and AIDS, 2014, 25, 529-531.	1.1	9
50	Use of recombinant C1 inhibitor in patients with resistant or frequent attacks of hereditary or acquired angioedema. European Journal of Dermatology, 2014, 24, 28-34.	0.6	9
51	Pseudomonasinfection in antibody deficient patients. European Journal of Microbiology and Immunology, 2014, 4, 198-203.	2.8	9
52	Can a combined screening/treatment programme prevent premature failure of renal transplants due to chronic rejection in patients with HLA antibodies: study protocol for the multicentre randomised controlled OuTSMART trial. Trials, 2014, 15, 30.	1.6	8
53	Real-world outcomes in hereditary angioedema: first experience from the Icatibant Outcome Survey in the United Kingdom. Allergy, Asthma and Clinical Immunology, 2018, 14, 28.	2.0	8
54	Challenges in investigating patients with isolated decreased serum IgM: The SIMcal study. Scandinavian Journal of Immunology, 2019, 89, e12763.	2.7	8

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55	Hereditary angioedema: an unusual cause of genital swelling presenting to a genitourinary medicine clinic. International Journal of STD and AIDS, 2011, 22, 356-357.	1.1	7
56	Absence of Persistent Hepatitis E Virus Infection in Antibody-Deficient Patients Is Associated With Transfer of Antigen-Neutralizing Antibodies From Immunoglobulin Products. Journal of Infectious Diseases, 2019, 219, 245-253.	4.0	7
57	Chronic Granulomatous Disorderâ€“Associated Colitis Can Be Accurately Evaluated with MRI Scans and Fecal Calprotectin Level. Journal of Clinical Immunology, 2019, 39, 494-504.	3.8	6
58	Acquired C1 inhibitor deficiency: should we monitor for associated antibody deficiency?. Annals of Allergy, Asthma and Immunology, 2014, 112, 265-267.	1.0	5
59	Mullinsâ€™ syndrome: a new gammopathy-related autoinflammatory syndrome resistant to anakinra. QJM - Monthly Journal of the Association of Physicians, 2015, 108, 497-501.	0.5	5
60	The influence of time on the sensitivity of SARS-CoV-2 serological testing. Scientific Reports, 2022, 12, .	3.3	5
61	Update to the study protocol, including statistical analysis plan, for the multicentre, randomised controlled OuTSMART trial: a combined screening/treatment programme to prevent premature failure of renal transplants due to chronic rejection in patients with HLA antibodies. Trials, 2019, 20, 476.	1.6	4
62	T-cell responses to SARS-CoV-2 in healthy controls and primary immunodeficiency patients. Clinical and Experimental Immunology, 2022, 207, 336-339.	2.6	4
63	Immunology of HIV â€" filling in the details. International Journal of STD and AIDS, 2004, 15, 574-583.	1.1	3
64	Inborn Errors of Immunity on the Island of Ireland â€" a Cross-Jurisdictional UKPID/ESID Registry Report. Journal of Clinical Immunology, 2022, 42, 1293-1299.	3.8	3
65	Male X-chromosome mosaicism leading to carrier phenotype and inheritance of chronic granulomatous disease. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1775-1777.e1.	3.8	2
66	Successful rapid push subcutaneous desensitization in a patient with delayed local hypersensitivity reactions to immunoglobulins. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2906-2908.	3.8	2
67	Recurrent mycobacterial infections in a patient with IL-12 deficiency. BMJ Case Reports, 2009, 2009, bcr1120081278-bcr1120081278.	0.5	2
68	Dark Immunofluorescence: Correlation with Serum Immunoglobulin Abnormalities. Vaccine Journal, 2006, 13, 1294-1295.	3.1	1
69	Cytokine signature in chronic fatigue syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9435-E9435.	7.1	1
70	129â€…Investigating the outcomes of adult patients who underwent haematopoietic stem cell transplant for primary immunodeficiency during childhood. , 2018, , .		0
71	P24â€ƒCan high ANA titre combined with clinical features predict developing autoimmune conditions in children?. Rheumatology, 2019, 58, .	1.9	0
72	1677â€…Impact of the COVID-19 pandemic on the delivery of the European thymus transplantation programme. , 2021, , .		0

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73	Prospects for the Induction of Transplant Tolerance Using Dendritic Cells. , 2013, , 257-278.		0
74	Prevalence of anti-thyroglobulin antibodies, their prognostic significance and impact on patient care in a cohort of patients with differentiated thyroid cancer. Endocrine Abstracts, 0, , 1-1.	0.0	0
75	31â€...Cyopreservation and recovery of thymus tissue prior to transplantation into paediatric patients with DiGeorge syndrome. , 2019, , .		0
76	85â€...Cultured thymus tissue is a rich source of immune cells for MHC restriction studies. , 2019, , .		0
77	34â€...Can high ANA titre combined with clinical features predict developing autoimmune conditions in children?. , 2019, , .		0
78	Long-Term Persistence of Spike Antibody and Predictive Modeling of Antibody Dynamics Following Infection with SARS-CoV-2. SSRN Electronic Journal, 0, , .	0.4	0
79	59â€...A functional assay to measure the t cell response to SARS-COV-2 in primary immunodeficiency patients. , 2021, , .		0