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	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
2	Treatment of chronic or relapsing COVID-19 in immunodeficiency. Journal of Allergy and Clinical Immunology, 2022, 149, 557-561.e1.	2.9	56
3	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
4	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
5	The influence of time on the sensitivity of SARS-CoV-2 serological testing. Scientific Reports, 2022, 12, .	3.3	5
6	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
7	1677â€...Impact of the COVID-19 pandemic on the delivery of the European thymus transplantation programme. , 2021, , .		0
8	59â€...A functional assay to measure the t cell response to SARS-COV-2 in primary immunodeficiency patients. , 2021, , .		0
9	Expanding Clinical Phenotype and Novel Insights into the Pathogenesis of ICOS Deficiency. Journal of Clinical Immunology, 2020, 40, 277-288.	3.8	21
10	Treatment of COVID-19 with remdesivir in the absence of humoral immunity: a case report. Nature Communications, 2020, 11, 6385.	12.8	103
11	Whole-genome sequencing of a sporadic primary immunodeficiency cohort. Nature, 2020, 583, 90-95.	27.8	148
12	Whole-genome sequencing of patients with rare diseases in a national health system. Nature, 2020, 583, 96-102.	27.8	338
13	Key diagnostic markers for autoimmune lymphoproliferative syndrome with molecular genetic diagnosis. Blood, 2020, 136, 1933-1945.	1.4	24
14	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
15	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
16	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
17	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
18	P24â€ƒCan high ANA titre combined with clinical features predict developing autoimmune conditions in children?. Rheumatology, 2019, 58, .	1.9	0

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19	Monogenic mimics of BehÃ§etâ€™s disease in the young. Rheumatology, 2019, 58, 1227-1238.	1.9	37
20	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
21	Viral infection in primary antibody deficiency syndromes. Reviews in Medical Virology, 2019, 29, e2049.	8.3	26
22	Challenges in investigating patients with isolated decreased serum IgM: The SIMcal study. Scandinavian Journal of Immunology, 2019, 89, e12763.	2.7	8
23	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
24	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
25	31â€…Cyopreservation and recovery of thymus tissue prior to transplantation into paediatric patients with DiGeorge syndrome. , 2019, , .		0
26	85â€…Cultured thymus tissue is a rich source of immune cells for MHC restriction studies. , 2019, , .		0
27	34â€…Can high ANA titre combined with clinical features predict developing autoimmune conditions in children?. , 2019, , .		0
28	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
29	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
30	Successful outcome following allogeneic hematopoietic stem cell transplantation in adults with primary immunodeficiency. Blood, 2018, 131, 917-931.	1.4	68
31	Bronchiectasis and deteriorating lung function in agammaglobulinaemia despite immunoglobulin replacement therapy. Clinical and Experimental Immunology, 2018, 191, 212-219.	2.6	30
32	129â€…Investigating the outcomes of adult patients who underwent haematopoietic stem cell transplant for primary immunodeficiency during childhood. , 2018, , .		0
33	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
34	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
35	The United Kingdom Primary Immune Deficiency (UKPID) registry 2012 to 2017. Clinical and Experimental Immunology, 2018, 192, 284-291.	2.6	57
36	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

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37	Clinical and laboratory features of seventy-eight UK patients with Goodâ€™s syndrome (thymoma and) Tj ETQq1 1 0.784314 rgBT /O	2.6	45
38	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
39	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
40	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
41	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
42	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
43	Immune deficiency: changing spectrum of pathogens. Clinical and Experimental Immunology, 2015, 181, 267-274.	2.6	26
44	Chronic fatigue syndrome and circulating cytokines: A systematic review. Brain, Behavior, and Immunity, 2015, 50, 186-195.	4.1	129
45	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
46	Hypogammaglobulinaemia after rituximab treatment–incidence and outcomes. QJM - Monthly Journal of the Association of Physicians, 2014, 107, 821-828.	0.5	115
47	Syphilis masquerading as focal segmental glomerulosclerosis. International Journal of STD and AIDS, 2014, 25, 529-531.	1.1	9
48	Secondary antibody deficiency. Expert Review of Clinical Immunology, 2014, 10, 583-591.	3.0	39
49	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
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	Acquired C1 inhibitor deficiency: should we monitor for associated antibody deficiency?. Annals of Allergy, Asthma and Immunology, 2014, 112, 265-267.	1.0	5
52	Pseudomonasinfection in antibody deficient patients. European Journal of Microbiology and Immunology, 2014, 4, 198-203.	2.8	9
53	Primary vs. Secondary Antibody Deficiency: Clinical Features and Infection Outcomes of Immunoglobulin Replacement. PLoS ONE, 2014, 9, e100324.	2.5	62
54	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

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55	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
56	Nonâ€histaminergic angioedema: focus on bradykininâ€mediated angioedema. Clinical and Experimental Allergy, 2013, 43, 385-394.	2.9	13
57	In pursuit of excellence: an integrated care pathway for C1 inhibitor deficiency. Clinical and Experimental Immunology, 2013, 173, 1-7.	2.6	13
58	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
59	Prospects for the Induction of Transplant Tolerance Using Dendritic Cells. , 2013, , 257-278.		0
60	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
61	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
62	Dendritic Cells as a Tool to Induce Transplantation Tolerance: Obstacles and Opportunities. Transplantation, 2011, 91, 2-7.	1.0	69
63	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
64	An Artemis polymorphic variant reduces Artemis activity and confers cellular radiosensitivity. DNA Repair, 2010, 9, 1003-1010.	2.8	33
65	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
66	Aspirin and the Induction of Tolerance by Dendritic Cells. Handbook of Experimental Pharmacology, 2009, , 197-213.	1.8	43
67	Recurrent mycobacterial infections in a patient with IL-12 deficiency. BMJ Case Reports, 2009, 2009, bcr1120081278-bcr1120081278.	0.5	2
68	Aspirin modified dendritic cells are potent inducers of allo-specific regulatory T-cells. International Immunopharmacology, 2006, 6, 1895-1901.	3.8	60
69	Immunological adjuvant activities of saponin extracts from the pods of Acacia concinna. International Immunopharmacology, 2006, 6, 1729-1735.	3.8	33
70	Dark Immunofluorescence: Correlation with Serum Immunoglobulin Abnormalities. Vaccine Journal, 2006, 13, 1294-1295.	3.1	1
71	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
72	Aspirin modified dendritic cells are potent inducers of allo-specific regulatory T-cells. International Immunopharmacology, 2006, 6, 1895-901.	3.8	13

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73	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
74	Immunology of HIV â€" filling in the details. International Journal of STD and AIDS, 2004, 15, 574-583.	1.1	3
75	Osteomyelitis complicating pyomyositis in HIV disease. International Journal of STD and AIDS, 2004, 15, 632-634.	1.1	9
76	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
77	Therapeutic Strategies in Common Variable Immunodeficiency. Drugs, 2003, 63, 1359-1371.	10.9	22
78	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
79	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