Ross McManus

List of Publications by Year
in descending order

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72	10,671	76326	82547
papers	citations	40 h-index	72 g-index

72	72	72	14910
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Localization of a Breast Cancer Susceptibility Gene, BRCA2 , to Chromosome 13q12-13. Science, 1994, 265, 2088-2090.	12.6	1,725
2	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. Nature Genetics, 2010, 42, 985-990.	21.4	918
3	Multiple common variants for celiac disease influencing immune gene expression. Nature Genetics, 2010, 42, 295-302.	21.4	871
4	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. Nature Genetics, 2012, 44, 1341-1348.	21.4	848
5	Shared and Distinct Genetic Variants in Type 1 Diabetes and Celiac Disease. New England Journal of Medicine, 2008, 359, 2767-2777.	27.0	654
6	Newly identified genetic risk variants for celiac disease related to the immune response. Nature Genetics, 2008, 40, 395-402.	21.4	599
7	A genome-wide association study for celiac disease identifies risk variants in the region harboring IL2 and IL21. Nature Genetics, 2007, 39, 827-829.	21.4	592
8	The human response to infection is associated with distinct patterns of interleukin 23 and interleukin 27 expression. Intensive Care Medicine, 2008, 34, 683-691.	8.2	562
9	Common variants at TRAF3IP2 are associated with susceptibility to psoriatic arthritis and psoriasis. Nature Genetics, 2010, 42, 996-999.	21.4	334
10	Meta-Analysis of Genome-Wide Association Studies in Celiac Disease and Rheumatoid Arthritis Identifies Fourteen Non-HLA Shared Loci. PLoS Genetics, 2011, 7, e1002004.	3.5	307
11	NOD2/CARD15, TLR4 and CD14 mutations in Scottish and Irish Crohn's disease patients: evidence for genetic heterogeneity within Europe?. Genes and Immunity, 2004, 5, 417-425.	4.1	199
12	Coeliac disease-associated risk variants in TNFAIP3 and REL implicate altered NF-ÂB signalling. Gut, 2009, 58, 1078-1083.	12.1	170
13	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. Nature Genetics, 2012, 44, 1131-1136.	21.4	162
14	NFâ€ºB regulation: the nuclear response. Journal of Cellular and Molecular Medicine, 2009, 13, 631-643.	3.6	154
15	Familial male breast cancer is not linked to the BRCA1 locus on chromosome 17q. Nature Genetics, 1994, 7, 103-107.	21.4	146
16	The Myeloid Transcription Factor KLF2 Regulates the Host Response to Polymicrobial Infection and Endotoxic Shock. Immunity, 2011, 34, 715-728.	14.3	124
17	High Dietary Saturated Fat Intake Accentuates Obesity Risk Associated with the Fat Mass and Obesity-Associated Gene in Adults. Journal of Nutrition, 2012, 142, 824-831.	2.9	124
18	Spontaneous atopic dermatitis is mediated by innate immunity, with the secondary lung inflammation of the atopic march requiring adaptive immunity. Journal of Allergy and Clinical Immunology, 2016, 137, 482-491.	2.9	117

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19	Confirmation of TNIP1 and IL23A as susceptibility loci for psoriatic arthritis. Annals of the Rheumatic Diseases, 2011, 70, 1641-1644.	0.9	103
20	A prospective study of circulating mutant KRAS2 in the serum of patients with colorectal neoplasia: strong prognostic indicator in postoperative follow up. Gut, 2003, 52, 101-108.	12.1	99
21	The CCR5-Â32 mutation: impact on disease outcome in individuals with hepatitis C infection from a single source. Gut, 2005, 54, 1157-1161.	12.1	99
22	Genetic and nutrient determinants of the metabolic syndrome. Current Opinion in Cardiology, 2006, 21, 185-193.	1.8	88
23	Leptin Receptor Polymorphisms Interact with Polyunsaturated Fatty Acids to Augment Risk of Insulin Resistance and Metabolic Syndrome in Adults. Journal of Nutrition, 2010, 140, 238-244.	2.9	69
24	Evidence to support IL-13 as a risk locus for psoriatic arthritis but not psoriasis vulgaris. Annals of the Rheumatic Diseases, 2011, 70, 1016-1019.	0.9	68
25	PTPN22 is associated with susceptibility to psoriatic arthritis but not psoriasis: evidence for a further PsA-specific risk locus. Annals of the Rheumatic Diseases, 2015, 74, 1882-1885.	0.9	64
26	Variants in RUNX3 Contribute to Susceptibility to Psoriatic Arthritis, Exhibiting Further Common Ground With Ankylosing Spondylitis. Arthritis and Rheumatism, 2013, 65, 1224-1231.	6.7	63
27	A common p73 polymorphism is associated with a reduced incidence of oesophageal carcinoma. British Journal of Cancer, 2001, 85, 1499-1503.	6.4	60
28	RAG1 and RAG2 expression in human intestinal epithelium: evidence of extrathymic T cell differentiation. European Journal of Immunology, 1995, 25, 1143-1147.	2.9	59
29	Complement component 3 polymorphisms interact with polyunsaturated fatty acids to modulate risk of metabolic syndrome. American Journal of Clinical Nutrition, 2009, 90, 1665-1673.	4.7	59
30	Association of celiac disease with microsatellite polymorphisms close to the tumor necrosis factor genes. Human Immunology, 1996, 45, 24-31.	2.4	57
31	Dietary saturated fat, gender and genetic variation at the TCF7L2 locus predict the development of metabolic syndrome. Journal of Nutritional Biochemistry, 2012, 23, 239-244.	4.2	55
32	Gene-nutrient interactions with dietary fat modulate the association between genetic variation of the ACSL1 gene and metabolic syndrome. Journal of Lipid Research, 2010, 51, 1793-1800.	4.2	53
33	Human Small Intestinal Epithelial Cells Secrete Interleukin-7 and Differentially Express Two Different Interleukin-7 mRNA Transcripts: Implications for Extrathymic T-Cell Differentiation. Human Immunology, 1997, 58, 83-90.	2.4	52
34	Cross-phenotype association mapping of the MHC identifies genetic variants that differentiate psoriatic arthritis from psoriasis. Annals of the Rheumatic Diseases, 2017, 76, 1774-1779.	0.9	51
35	THE OCCURRENCE OF SEVERE SEPSIS AND SEPTIC SHOCK ARE RELATED TO DISTINCT PATTERNS OF CYTOKINE GENE EXPRESSION. Shock, 2006, 26, 544-550.	2.1	50
36	Additive Effect of Polymorphisms in the IL-6, LTA, and TNF-Î± Genes and Plasma Fatty Acid Level Modulate Risk for the Metabolic Syndrome and Its Components. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1386-1394.	3.6	48

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37	Dietary Saturated Fat Modulates the Association between STAT3 Polymorphisms and Abdominal Obesity in Adults. Journal of Nutrition, 2009, 139, 2011-2017.	2.9	44
38	Gene-nutrient interactions and gender may modulate the association between ApoA1 and ApoB gene polymorphisms and metabolic syndrome risk. Atherosclerosis, 2011, 214, 408-414.	0.8	43
39	Association of gastric disease with polymorphisms in the inflammatory-related genes IL-1B, IL-1RN, IL-10, TNF and TLR4. European Journal of Gastroenterology and Hepatology, 2009, 21, 630-635.	1.6	42
40	Filaggrin Null Alleles Are Not Associated with Psoriasis. Journal of Investigative Dermatology, 2007, 127, 1878-1882.	0.7	41
41	Dietary fat, abdominal obesity and smoking modulate the relationship between plasma complement component 3 concentrations and metabolic syndrome risk. Atherosclerosis, 2012, 220, 513-519.	0.8	40
42	Comprehensive assessment of rheumatoid arthritis susceptibility loci in a large psoriatic arthritis cohort. Annals of the Rheumatic Diseases, 2012, 71, 1350-1354.	0.9	39
43	Variants in linkage disequilibrium with the late cornified envelope gene cluster deletion are associated with susceptibility to psoriatic arthritis. Annals of the Rheumatic Diseases, 2010, 69, 2199-2203.	0.9	36
44	Common variation in the vitamin D receptor gene and risk of inflammatory bowel disease in an Irish caseâ€“control study. European Journal of Gastroenterology and Hepatology, 2011, 23, 807-812.	1.6	36
45	Transcriptome Analysis of CD4+ T Cells in Coeliac Disease Reveals Imprint of BACH2 and IFNÎ³ Regulation. PLoS ONE, 2015, 10, e0140049.	2.5	36
46	Celiac Disease â€" The Villain Unmasked?. New England Journal of Medicine, 2003, 348, 2573-2574.	27.0	35
47	Haplotypes in the CTLA4 region are associated with coeliac disease in the Irish population. Genes and Immunity, 2006, 7, 19-26.	4.1	30
48	Hospital-Acquired Pneumonia After Lung Resection Surgery Is Associated With Characteristic Cytokine Gene Expression. Chest, 2011, 139, 626-632.	0.8	29
49	Genetic Polymorphisms and the Risk of Infection Following Esophagectomy. Positive Association with TNF-Î± Gene â^'308 Genotype. Annals of Surgery, 2007, 246, 122-128.	4.2	28
50	ACC2 gene polymorphisms, metabolic syndrome, and gene-nutrient interactions with dietary fat. Journal of Lipid Research, 2010, 51, 3500-3507.	4.2	27
51	Chromosome 5q candidate genes in coeliac disease: Genetic variation at IL4, IL5, IL9, IL13, IL17B and NR3C1. Tissue Antigens, 2005, 65, 150-155.	1.0	26
52	Common polygenic variation in coeliac disease and confirmation of ZNF335 and NIFA as disease susceptibility loci. European Journal of Human Genetics, 2016, 24, 291-297.	2.8	25
53	Increased Population Risk ofAIP-Related Acromegaly and Gigantism in Ireland. Human Mutation, 2017, 38, 78-85.	2.5	25
54	Human peripheral and gastric lymphocyte responses to Helicobacter pylori NapA and AphC differ in infected and uninfected individuals. Gut, 2005, 54, 25-32.	12.1	24

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55	Tumor necrosis factor-Î± and interleukin-10 gene expression in peripheral blood mononuclear cells after cardiac surgery. Critical Care Medicine, 2006, 34, 2134-2139.	0.9	22
56	Early life Adversity, functional connectivity and cognitive performance in Schizophrenia: The mediating role of IL-6. Brain, Behavior, and Immunity, 2021, 98, 388-396.	4.1	21
57	Coagulopathy After Cardiac Surgery May Be Influenced by a Functional Plasminogen Activator Inhibitor Polymorphism. Anesthesia and Analgesia, 2007, 104, 1343-1347.	2.2	20
58	Natural selection and the molecular basis of electrophoretic variation at the coagulation F13B locus. European Journal of Human Genetics, 2009, 17, 219-227.	2.8	20
59	Interleukin-15 is associated with disease severity in viral bronchiolitis. European Respiratory Journal, 2016, 47, 212-222.	6.7	19
60	Gene Polymorphism and Requirement for Vasopressor Infusion After Cardiac Surgery. Annals of Thoracic Surgery, 2006, 82, 895-901.	1.3	18
61	High sensitivity cytokine detection in acute coronary syndrome reveals up-regulation of Interferon Gamma and Interleukin-10 post Myocardial Infarction. Clinical Immunology, 2009, 133, 251-256.	3.2	16
62	Transforming growth factor Î²-1 and interleukin-17 gene transcription in peripheral blood mononuclear cells and the human response to infection. Cytokine, 2010, 50, 322-327.	3.2	16
63	Dysregulated T helper type 1 (Th1) and Th17 responses in elderly hospitalised patients with infection and sepsis. PLoS ONE, 2019, 14, e0224276.	2.5	16
64	Haplotype variation at the IBD5/SLC22A4 locus (5q31) in coeliac disease in the Irish population. Tissue Antigens, 2004, 64, 195-198.	1.0	15
65	Comparative Genetic Analysis of Psoriatic Arthritis and Psoriasis for the Discovery of Genetic Risk Factors and Risk Prediction Modeling. Arthritis and Rheumatology, 2022, 74, 1535-1543.	5.6	15
66	Levels of interpopulation differentiation among different functional classes of immunologically important genes. Genes and Immunity, 2006, 7, 179-183.	4.1	13
67	Prevalence of coexisting autoimmune thyroidal diseases in coeliac disease is decreasing. United European Gastroenterology Journal, 2020, 8, 148-156.	3.8	13
68	Interleukin 17: An unlikely marker of acute coronary syndrome?. Atherosclerosis, 2009, 205, 33-34.	0.8	11
69	Collagens and elastin genetic variations and their potential role in aging-related diseases and longevity in humans. Experimental Gerontology, 2020, 129, 110781.	2.8	11
70	Replication of a distinct psoriatic arthritis risk variant at theIL23Rlocus. Annals of the Rheumatic Diseases, 2016, 75, 1417-1418.	0.9	9
71	Lack of association between NFKBIL1/LTA polymorphisms and hypertension, myocardial infarct, unstable angina and stable angina in a large Irish population sample. Atherosclerosis, 2008, 197, 465-466.	0.8	5
72	Viral Bronchiolitis is Associated With Altered Cytokine Gene Expression and Lymphocyte Activation Status. Pediatric Infectious Disease Journal, 2016, 35, e326-e338.	2.0	2