

# Ross McManus

## List of Publications by Year in descending order

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72  
papers

10,671  
citations

76326

40  
h-index

82547

72  
g-index

72  
all docs

72  
docs citations

72  
times ranked

14910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Genetic Analysis of Psoriatic Arthritis and Psoriasis for the Discovery of Genetic Risk Factors and Risk Prediction Modeling. <i>Arthritis and Rheumatology</i> , 2022, 74, 1535-1543.	5.6	15
2	Early life Adversity, functional connectivity and cognitive performance in Schizophrenia: The mediating role of IL-6. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 388-396.	4.1	21
3	Collagens and elastin genetic variations and their potential role in aging-related diseases and longevity in humans. <i>Experimental Gerontology</i> , 2020, 129, 110781.	2.8	11
4	Prevalence of coexisting autoimmune thyroidal diseases in coeliac disease is decreasing. <i>United European Gastroenterology Journal</i> , 2020, 8, 148-156.	3.8	13
5	Dysregulated T helper type 1 (Th1) and Th17 responses in elderly hospitalised patients with infection and sepsis. <i>PLoS ONE</i> , 2019, 14, e0224276.	2.5	16
6	Cross-phenotype association mapping of the MHC identifies genetic variants that differentiate psoriatic arthritis from psoriasis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1774-1779.	0.9	51
7	Increased Population Risk of AIP-Related Acromegaly and Gigantism in Ireland. <i>Human Mutation</i> , 2017, 38, 78-85.	2.5	25
8	Viral Bronchiolitis is Associated With Altered Cytokine Gene Expression and Lymphocyte Activation Status. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, e326-e338.	2.0	2
9	Replication of a distinct psoriatic arthritis risk variant at the IL23R locus. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1417-1418.	0.9	9
10	Interleukin-15 is associated with disease severity in viral bronchiolitis. <i>European Respiratory Journal</i> , 2016, 47, 212-222.	6.7	19
11	Spontaneous atopic dermatitis is mediated by innate immunity, with the secondary lung inflammation of the atopic march requiring adaptive immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 482-491.	2.9	117
12	Common polygenic variation in coeliac disease and confirmation of ZNF335 and NIFA as disease susceptibility loci. <i>European Journal of Human Genetics</i> , 2016, 24, 291-297.	2.8	25
13	Transcriptome Analysis of CD4+ T Cells in Coeliac Disease Reveals Imprint of BACH2 and IFN $\gamma$ Regulation. <i>PLoS ONE</i> , 2015, 10, e0140049.	2.5	36
14	PTPN22 is associated with susceptibility to psoriatic arthritis but not psoriasis: evidence for a further PsA-specific risk locus. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1882-1885.	0.9	64
15	Variants in RUNX3 Contribute to Susceptibility to Psoriatic Arthritis, Exhibiting Further Common Ground With Ankylosing Spondylitis. <i>Arthritis and Rheumatism</i> , 2013, 65, 1224-1231.	6.7	63
16	Comprehensive assessment of rheumatoid arthritis susceptibility loci in a large psoriatic arthritis cohort. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1350-1354.	0.9	39
17	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. <i>Nature Genetics</i> , 2012, 44, 1131-1136.	21.4	162
18	Dietary fat, abdominal obesity and smoking modulate the relationship between plasma complement component 3 concentrations and metabolic syndrome risk. <i>Atherosclerosis</i> , 2012, 220, 513-519.	0.8	40

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19	High Dietary Saturated Fat Intake Accentuates Obesity Risk Associated with the Fat Mass and Obesity-Associated Gene in Adults. <i>Journal of Nutrition</i> , 2012, 142, 824-831.	2.9	124
20	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. <i>Nature Genetics</i> , 2012, 44, 1341-1348.	21.4	848
21	Dietary saturated fat, gender and genetic variation at the TCF7L2 locus predict the development of metabolic syndrome. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 239-244.	4.2	55
22	Gene-nutrient interactions and gender may modulate the association between ApoA1 and ApoB gene polymorphisms and metabolic syndrome risk. <i>Atherosclerosis</i> , 2011, 214, 408-414.	0.8	43
23	Common variation in the vitamin D receptor gene and risk of inflammatory bowel disease in an Irish case-control study. <i>European Journal of Gastroenterology and Hepatology</i> , 2011, 23, 807-812.	1.6	36
24	The Myeloid Transcription Factor KLF2 Regulates the Host Response to Polymicrobial Infection and Endotoxic Shock. <i>Immunity</i> , 2011, 34, 715-728.	14.3	124
25	Evidence to support <i>IL-13</i> as a risk locus for psoriatic arthritis but not psoriasis vulgaris. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1016-1019.	0.9	68
26	Confirmation of TNIP1 and IL23A as susceptibility loci for psoriatic arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1641-1644.	0.9	103
27	Hospital-Acquired Pneumonia After Lung Resection Surgery Is Associated With Characteristic Cytokine Gene Expression. <i>Chest</i> , 2011, 139, 626-632.	0.8	29
28	Meta-Analysis of Genome-Wide Association Studies in Celiac Disease and Rheumatoid Arthritis Identifies Fourteen Non-HLA Shared Loci. <i>PLoS Genetics</i> , 2011, 7, e1002004.	3.5	307
29	Multiple common variants for celiac disease influencing immune gene expression. <i>Nature Genetics</i> , 2010, 42, 295-302.	21.4	871
30	Common variants at TRAF3IP2 are associated with susceptibility to psoriatic arthritis and psoriasis. <i>Nature Genetics</i> , 2010, 42, 996-999.	21.4	334
31	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. <i>Nature Genetics</i> , 2010, 42, 985-990.	21.4	918
32	Leptin Receptor Polymorphisms Interact with Polyunsaturated Fatty Acids to Augment Risk of Insulin Resistance and Metabolic Syndrome in Adults. <i>Journal of Nutrition</i> , 2010, 140, 238-244.	2.9	69
33	Gene-nutrient interactions with dietary fat modulate the association between genetic variation of the ACSL1 gene and metabolic syndrome. <i>Journal of Lipid Research</i> , 2010, 51, 1793-1800.	4.2	53
34	ACC2 gene polymorphisms, metabolic syndrome, and gene-nutrient interactions with dietary fat. <i>Journal of Lipid Research</i> , 2010, 51, 3500-3507.	4.2	27
35	Additive Effect of Polymorphisms in the IL-6, LTA, and TNF- $\alpha$ Genes and Plasma Fatty Acid Level Modulate Risk for the Metabolic Syndrome and Its Components. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1386-1394.	3.6	48
36	Variants in linkage disequilibrium with the late cornified envelope gene cluster deletion are associated with susceptibility to psoriatic arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 2199-2203.	0.9	36

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37	Transforming growth factor $\beta$ -1 and interleukin-17 gene transcription in peripheral blood mononuclear cells and the human response to infection. <i>Cytokine</i> , 2010, 50, 322-327.	3.2	16
38	Dietary Saturated Fat Modulates the Association between STAT3 Polymorphisms and Abdominal Obesity in Adults. <i>Journal of Nutrition</i> , 2009, 139, 2011-2017.	2.9	44
39	Complement component 3 polymorphisms interact with polyunsaturated fatty acids to modulate risk of metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1665-1673.	4.7	59
40	NF- $\kappa$ B regulation: the nuclear response. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 631-643.	3.6	154
41	High sensitivity cytokine detection in acute coronary syndrome reveals up-regulation of Interferon Gamma and Interleukin-10 post Myocardial Infarction. <i>Clinical Immunology</i> , 2009, 133, 251-256.	3.2	16
42	Natural selection and the molecular basis of electrophoretic variation at the coagulation F13B locus. <i>European Journal of Human Genetics</i> , 2009, 17, 219-227.	2.8	20
43	Celiac disease-associated risk variants in TNFAIP3 and REL implicate altered NF- $\kappa$ B signalling. <i>Gut</i> , 2009, 58, 1078-1083.	12.1	170
44	Interleukin 17: An unlikely marker of acute coronary syndrome?. <i>Atherosclerosis</i> , 2009, 205, 33-34.	0.8	11
45	Association of gastric disease with polymorphisms in the inflammatory-related genes IL-1B, IL-1RN, IL-10, TNF and TLR4. <i>European Journal of Gastroenterology and Hepatology</i> , 2009, 21, 630-635.	1.6	42
46	The human response to infection is associated with distinct patterns of interleukin 23 and interleukin 27 expression. <i>Intensive Care Medicine</i> , 2008, 34, 683-691.	8.2	562
47	Newly identified genetic risk variants for celiac disease related to the immune response. <i>Nature Genetics</i> , 2008, 40, 395-402.	21.4	599
48	Shared and Distinct Genetic Variants in Type 1 Diabetes and Celiac Disease. <i>New England Journal of Medicine</i> , 2008, 359, 2767-2777.	27.0	654
49	Lack of association between NFKBIL1/LTA polymorphisms and hypertension, myocardial infarct, unstable angina and stable angina in a large Irish population sample. <i>Atherosclerosis</i> , 2008, 197, 465-466.	0.8	5
50	Genetic Polymorphisms and the Risk of Infection Following Esophagectomy. Positive Association with TNF- $\alpha$ Gene $\delta$ 308 Genotype. <i>Annals of Surgery</i> , 2007, 246, 122-128.	4.2	28
51	Coagulopathy After Cardiac Surgery May Be Influenced by a Functional Plasminogen Activator Inhibitor Polymorphism. <i>Anesthesia and Analgesia</i> , 2007, 104, 1343-1347.	2.2	20
52	A genome-wide association study for celiac disease identifies risk variants in the region harboring IL2 and IL21. <i>Nature Genetics</i> , 2007, 39, 827-829.	21.4	592
53	Filaggrin Null Alleles Are Not Associated with Psoriasis. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1878-1882.	0.7	41
54	Gene Polymorphism and Requirement for Vasopressor Infusion After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2006, 82, 895-901.	1.3	18

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55	Tumor necrosis factor- $\alpha$ and interleukin-10 gene expression in peripheral blood mononuclear cells after cardiac surgery. <i>Critical Care Medicine</i> , 2006, 34, 2134-2139.	0.9	22
56	Genetic and nutrient determinants of the metabolic syndrome. <i>Current Opinion in Cardiology</i> , 2006, 21, 185-193.	1.8	88
57	THE OCCURRENCE OF SEVERE SEPSIS AND SEPTIC SHOCK ARE RELATED TO DISTINCT PATTERNS OF CYTOKINE GENE EXPRESSION. <i>Shock</i> , 2006, 26, 544-550.	2.1	50
58	Haplotypes in the CTLA4 region are associated with coeliac disease in the Irish population. <i>Genes and Immunity</i> , 2006, 7, 19-26.	4.1	30
59	Levels of interpopulation differentiation among different functional classes of immunologically important genes. <i>Genes and Immunity</i> , 2006, 7, 179-183.	4.1	13
60	Chromosome 5q candidate genes in coeliac disease: Genetic variation at IL4, IL5, IL9, IL13, IL17B and NR3C1. <i>Tissue Antigens</i> , 2005, 65, 150-155.	1.0	26
61	The CCR5- $\Delta$ 32 mutation: impact on disease outcome in individuals with hepatitis C infection from a single source. <i>Gut</i> , 2005, 54, 1157-1161.	12.1	99
62	Human peripheral and gastric lymphocyte responses to <i>Helicobacter pylori</i> NapA and AphC differ in infected and uninfected individuals. <i>Gut</i> , 2005, 54, 25-32.	12.1	24
63	Haplotype variation at the IBD5/SLC22A4 locus (5q31) in coeliac disease in the Irish population. <i>Tissue Antigens</i> , 2004, 64, 195-198.	1.0	15
64	NOD2/CARD15, TLR4 and CD14 mutations in Scottish and Irish Crohn's disease patients: evidence for genetic heterogeneity within Europe?. <i>Genes and Immunity</i> , 2004, 5, 417-425.	4.1	199
65	A prospective study of circulating mutant KRAS2 in the serum of patients with colorectal neoplasia: strong prognostic indicator in postoperative follow up. <i>Gut</i> , 2003, 52, 101-108.	12.1	99
66	Celiac Disease – The Villain Unmasked?. <i>New England Journal of Medicine</i> , 2003, 348, 2573-2574.	27.0	35
67	A common p73 polymorphism is associated with a reduced incidence of oesophageal carcinoma. <i>British Journal of Cancer</i> , 2001, 85, 1499-1503.	6.4	60
68	Human Small Intestinal Epithelial Cells Secrete Interleukin-7 and Differentially Express Two Different Interleukin-7 mRNA Transcripts: Implications for Extrathymic T-Cell Differentiation. <i>Human Immunology</i> , 1997, 58, 83-90.	2.4	52
69	Association of celiac disease with microsatellite polymorphisms close to the tumor necrosis factor genes. <i>Human Immunology</i> , 1996, 45, 24-31.	2.4	57
70	RAG1 and RAG2 expression in human intestinal epithelium: evidence of extrathymic T cell differentiation. <i>European Journal of Immunology</i> , 1995, 25, 1143-1147.	2.9	59
71	Familial male breast cancer is not linked to the BRCA1 locus on chromosome 17q. <i>Nature Genetics</i> , 1994, 7, 103-107.	21.4	146
72	Localization of a Breast Cancer Susceptibility Gene, <i>BRCA2</i> , to Chromosome 13q12-13. <i>Science</i> , 1994, 265, 2088-2090.	12.6	1,725