M Michael Barmada

List of Publications by Year
in descending order

102	14,614	81900	32842
papers	citations	39 h-index	100 g-index

104	104	104	18657
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Genome-Wide Association Study Identifies IL23R as an Inflammatory Bowel Disease Gene. Science, 2006, 314, 1461-1463.	12.6	2,739
2	Genome-wide association defines more than 30 distinct susceptibility loci for Crohn's disease. Nature Genetics, 2008, 40, 955-962.	21.4	2,422
3	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. Nature Genetics, 2011, 43, 436-441.	21.4	1,676
4	Genome-wide association study identifies new susceptibility loci for Crohn disease and implicates autophagy in disease pathogenesis. Nature Genetics, 2007, 39, 596-604.	21.4	1,633
5	Alcohol Consumption, Cigarette Smoking, and the Risk of Recurrent Acute and Chronic Pancreatitis. Archives of Internal Medicine, 2009, 169, 1035.	3.8	390
6	Ulcerative colitisâ€“risk loci on chromosomes 1p36 and 12q15 found by genome-wide association study. Nature Genetics, 2009, 41, 216-220.	21.4	364
7	Common genetic variants in the CLDN2 and PRSS1-PRSS2 loci alter risk for alcohol-related and sporadic pancreatitis. Nature Genetics, 2012, 44, 1349-1354.	21.4	303
8	Type of pain, pain-associated complications, quality of life, disability and resource utilisation in chronic pancreatitis: a prospective cohort study. Gut, 2011, 60, 77-84.	12.1	261
9	Clinical and Molecular Heterogeneity in the Brugada Syndrome. Circulation, 2002, 105, 707-713.	1.6	238
10	Increasing Incidence of Acute Pancreatitis at an American Pediatric Tertiary Care Center. Pancreas, 2010, 39, 5-8.	1.1	234
11	Hereditary lymphedema: evidence for linkage and genetic heterogeneity. Human Molecular Genetics, 1998, 7, 2073-2078.	2.9	221
12	Genome-wide association study of Alzheimer's disease. Translational Psychiatry, 2012, 2, e117-e117.	4.8	209
13	Multicenter Approach to Recurrent Acute and Chronic Pancreatitis in the United States: The North American Pancreatitis Study 2 (NAPS2). Pancreatology, 2008, 8, 520-531.	1.1	200
14	A new locus for hemiplegic migraine maps to chromosome 1q31. Neurology, 1997, 49, 1231-1238.	1.1	186
15	Vitamin D Insufficiency and Severe Asthma Exacerbations in Puerto Rican Children. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 140-146.	5.6	183
16	High-Density Genome Scan in Crohn Disease Shows Confirmed Linkage to Chromosome 14q11-12. American Journal of Human Genetics, 2000, 66, 1857-1862.	6.2	182
17	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1394.	9.0	166
18	High Prevalence of Respiratory Ciliary Dysfunction in Congenital Heart Disease Patients With Heterotaxy. Circulation, 2012, 125, 2232-2242.	1.6	158

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19	Linkage and Association between Inflammatory Bowel Disease and a Locus on Chromosome 12. American Journal of Human Genetics, 1998, 63, 95-100.	6.2	152
20	Mechanisms of CFTR Functional Variants That Impair Regulated Bicarbonate Permeation and Increase Risk for Pancreatitis but Not for Cystic Fibrosis. PLoS Genetics, 2014, 10, e1004376.	3.5	146
21	SPINK1/PSTI mutations are associated with tropical pancreatitis and type II diabetes mellitus in Bangladesh. Gastroenterology, 2002, 123, 1026-1030.	1.3	144
22	Combined Bicarbonate Conductance-Impairing Variants in CFTR and SPINK1 Variants Are Associated With Chronic Pancreatitis in Patients Without Cystic Fibrosis. Gastroenterology, 2011, 140, 162-171.	1.3	128
23	Pathways to Injury in Chronic Pancreatitis: Decoding the Role of the High-Risk SPINK1 N34S Haplotype Using Meta-Analysis. PLoS ONE, 2008, 3, e2003.	2.5	117
24	The IBD2 Locus Shows Linkage Heterogeneity between Ulcerative Colitis and Crohn Disease. American Journal of Human Genetics, 2000, 67, 1605-1610.	6.2	85
25	Learning genetic epistasis using Bayesian network scoring criteria. BMC Bioinformatics, 2011, 12, 89.	2.6	79
26	Is the Monocyte Chemotactic Protein-1 â˜’2518 G Allele a Risk Factor for Severe Acute Pancreatitis?. Clinical Gastroenterology and Hepatology, 2005, 3, 475-481.	4.4	74
27	Heritability of and Mortality Prediction With a Longevity Phenotype: The Healthy Aging Index. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 479-485.	3.6	72
28	Association of CLU and PICALM variants with Alzheimer's disease. Neurobiology of Aging, 2012, 33, 518-521.	3.1	67
29	Genetic variation in fatty acid-binding protein-4 and peroxisome proliferator-activated receptor Î³ interactively influence insulin sensitivity and body composition in males. Metabolism: Clinical and Experimental, 2004, 53, 303-309.	3.4	63
30	TCGA Expedition: A Data Acquisition and Management System for TCGA Data. PLoS ONE, 2016, 11, e0165395.	2.5	62
31	Limited contribution of the SPINK1 N34S mutation to the risk and severity of alcoholic chronic pancreatitis: a report from the United States. Digestive Diseases and Sciences, 2003, 48, 1110-1115.	2.3	61
32	Genetic and Environmental Influences on Thyroid Hormone Variation in Mexican Americans. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3276-3284.	3.6	60
33	A novel missense mutation in ACTG1 causes dominant deafness in a Norwegian DFNA20/26 family, but ACTG1 mutations are not frequent among families with hereditary hearing impairment. European Journal of Human Genetics, 2006, 14, 1097-1105.	2.8	58
34	Identifying genetic interactions in genomeâ€wide data using Bayesian networks. Genetic Epidemiology, 2010, 34, 575-581.	1.3	56
35	A Genome Scan in 260 Inflammatory Bowel Disease-Affected Relative Pairs. Inflammatory Bowel Diseases, 2004, 10, 513-520.	1.9	55
36	Investigation of oxidized LDL-receptor 1 (OLR1) as the candidate gene for Alzheimer's disease on chromosome 12. Human Genetics, 2002, 111, 443-451.	3.8	49

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37	Protease-Sensitive Pancreatic Lipase Variants Are Associated With Early Onset Chronic Pancreatitis. American Journal of Gastroenterology, 2019, 114, 974-983.	0.4	48
38	Connecting the Dots: Potential of Data Integration to Identify Regulatory SNPs in Late-Onset Alzheimer's Disease GWAS Findings. PLoS ONE, 2014, 9, e95152.	2.5	43
39	Comprehensive Analysis of HLA-G: Implications for Recurrent Spontaneous Abortion. Reproductive Sciences, 2010, 17, 331-338.	2.5	41
40	Rarity of the Alzheimer Diseaseâ€“ProtectiveAPPA673T Variant in the United States. JAMA Neurology, 2015, 72, 209.	9.0	41
41	Genetics of Gastroesophageal Reflux Disease: A Review. Journal of Pediatric Gastroenterology and Nutrition, 2002, 34, 506-510.	1.8	38
42	Pooling-Based Genome-Wide Association Study Implicates Gamma-Glutamyltransferase 1 (GGT1) Gene in Pancreatic Carcinogenesis. Pancreatology, 2010, 10, 194-200.	1.1	38
43	Association of the peroxisome proliferatorâ€“activated receptor Î³ gene with type 2 diabetes mellitus varies by physical activity among non-Hispanic whites from Colorado. Metabolism: Clinical and Experimental, 2007, 56, 388-393.	3.4	36
44	Physical Activity Levels in American-Indian Adults. American Journal of Preventive Medicine, 2009, 37, 481-487.	3.0	36
45	Analysis of tumor necrosis factor-Î±, transforming growth factor-Î²1, interleukin-10, and interferon-Î³ polymorphisms in patients with alcoholic chronic pancreatitis. Alcohol, 2004, 32, 19-24.	1.7	35
46	Does the Pain-Protective GTP Cyclohydrolase Haplotype Significantly Alter the Pattern or Severity of Pain in Humans with Chronic Pancreatitis?. Molecular Pain, 2008, 4, 1744-8069-4-58.	2.1	35
47	Parental attitudes toward newborn screening for Duchenne/Becker muscular dystrophy and spinal muscular atrophy. Muscle and Nerve, 2014, 49, 822-828.	2.2	33
48	Evidence for an inflammatory bowel disease locus on chromosome 3p26: linkage, transmission/disequilibrium and partitioning of linkage. Human Molecular Genetics, 2002, 11, 2599-2606.	2.9	32
49	Genetic variation in uncoupling protein 3 is associated with dietary intake and body composition in females. Metabolism: Clinical and Experimental, 2004, 53, 458-464.	3.4	32
50	Phenotype-Stratified Genetic Linkage Study Demonstrates that IBD2 Is an Extensive Ulcerative Colitis Locus. American Journal of Gastroenterology, 2006, 101, 572-580.	0.4	32
51	Identification of a New Susceptibility Locus for Systemic Lupus Erythematosus on Chromosome 12 in Individuals of European Ancestry. Arthritis and Rheumatology, 2016, 68, 174-183.	5.6	30
52	A Genome Scan in 260 Inflammatory Bowel Disease-Affected Relative Pairs. Inflammatory Bowel Diseases, 2004, 10, 15-22.	1.9	28
53	The C161â†'T polymorphism in peroxisome proliferatorâ€“activated receptor gamma, but not P12A, is associated with insulin resistance in Hispanic and non-Hispanic white women: evidence for another functional variant in peroxisome proliferatorâ€“activated receptor gamma. Metabolism: Clinical and Experimental, 2005, 54, 1552-1556.	3.4	28
54	Genetic Variants in Major Histocompatibility Complex-Linked Genes Associate With Pediatric Liver Transplant Rejection. Gastroenterology, 2008, 135, 830-839.e10.	1.3	28

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55	Autosomal dominant infantile gastroesophageal reflux disease: exclusion of a 13q14 locus in five well characterized families. American Journal of Gastroenterology, 2002, 97, 2725-2732.	0.4	27
56	X-linked infantile spinal muscular atrophy: Clinical definition and molecular mapping. Genetics in Medicine, 2007, 9, 52-60.	2.4	27
57	A Bayesian Method for Evaluating and Discovering Disease Loci Associations. PLoS ONE, 2011, 6, e22075.	2.5	27
58	Genome-wide homozygosity mapping localizes a gene for autosomal recessive non-progressive infantile ataxia to 20q11-q13. Human Genetics, 2003, 113, 293-295.	3.8	25
59	Evaluating Disorders with a Complex Genetics Basis. The Future Roles of Meta-analysis and Systems Biology. Digestive Diseases and Sciences, 2005, 50, 2195-2202.	2.3	25
60	Lipoprotein lipase gene sequencing and plasma lipid profile. Journal of Lipid Research, 2014, 55, 85-93.	4.2	24
61	The Serotonin Transporter: Sequence Variation in Macaca fascicularis and its Relationship to Dominance. Behavior Genetics, 2007, 37, 678-696.	2.1	23
62	Prostaglandin E2 and IL-23 plus IL-1Î² Differentially Regulate the Th1/Th17 Immune Response of Human CD161+CD4+ Memory T Cells. Clinical and Translational Science, 2011, 4, 268-273.	3.1	23
63	Comprehensive Evaluation of the Association of APOE Genetic Variation with Plasma Lipoprotein Traits in U.S. Whites and African Blacks. PLoS ONE, 2014, 9, e114618.	2.5	23
64	Hereditary, familial, and idiopathic chronic pancreatitis are not associated with polymorphisms in the tumor necrosis factor Î± (TNF-Î±) promoter region or the TNF receptor 1 (TNFR1) gene. Genetics in Medicine, 2003, 5, 120-125.	2.4	22
65	Genetic Variation in C-Reactive Protein (CRP) Gene May Be Associated with Risk of Systemic Lupus Erythematosus and CRP Concentrations. Journal of Rheumatology, 2008, 35, 2171-2178.	2.0	22
66	Autosomal Dominant Progressive Nephropathy with Deafness: Linkage to a New Locus on Chromosome 11q24. Journal of the American Society of Nephrology: JASN, 2003, 14, 1794-1803.	6.1	21
67	The PPARÎ³ Pro12Ala Polymorphism Is Not Associated with Body Mass Index or Waist Circumference among Hispanics from Colorado. Annals of Nutrition and Metabolism, 2007, 51, 252-257.	1.9	21
68	Whole exome sequencing identifies multiple, complex etiologies in an idiopathic hereditary pancreatitis kindred. JOP: Journal of the Pancreas, 2012, 13, 258-62.	1.5	21
69	African American Hypertensive Nephropathy Maps to a New Locus on Chromosome 9q31-q32. American Journal of Human Genetics, 2003, 73, 420-429.	6.2	20
70	Resequencing of the CETP gene in American whites and African blacks: Association of rare and common variants with HDL-cholesterol levels. Metabolism: Clinical and Experimental, 2016, 65, 36-47.	3.4	19
71	A fast algorithm for learning epistatic genomic relationships. AMIA ... Annual Symposium proceedings, 2010, 2010, 341-5.	0.2	19
72	Genetic analysis of the glutathione s-transferase genes MGST1, GSTM3, GSTT1, and GSTM1 in patients with hereditary pancreatitis. Journal of Gastroenterology, 2004, 39, 783-787.	5.1	17

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73	â€œPredictingâ€•parental longevity from offspring endophenotypes: Data from the Long Life Family Study (LLFS). Mechanisms of Ageing and Development, 2010, 131, 215-222.	4.6	16
74	A Rare Duplication on Chromosome 16p11.2 Is Identified in Patients with Psychosis in Alzheimer's Disease. PLoS ONE, 2014, 9, e111462.	2.5	16
75	Impact of Genetic Variants in Human Scavenger Receptor Class B Type I (SCARB1) on Plasma Lipid Traits. Circulation: Cardiovascular Genetics, 2014, 7, 838-847.	5.1	16
76	Genetic contribution of SCARB1 variants to lipid traits in African Blacks: a candidate gene association study. BMC Medical Genetics, 2015, 16, 106.	2.1	16
77	Genomewide Association Analysis of Respiratory Syncytial Virus Infection in Mice. Journal of Virology, 2010, 84, 2257-2269.	3.4	15
78	Association of MHC region SNPs with irritant susceptibility in healthcare workers. Journal of Immunotoxicology, 2016, 13, 738-744.	1.7	15
79	A Novel Locus for Familial Migraine on Xp22. Headache, 2010, 50, 955-962.	3.9	14
80	Functional Polymorphisms of the Coagulation Factor II Gene (F2) and Susceptibility to Systemic Lupus Erythematosus. Journal of Rheumatology, 2011, 38, 652-657.	2.0	14
81	Genome-Wide Association Study and Linkage Analysis of the Healthy Aging Index. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1003-1008.	3.6	14
82	Genetic association and differential expression of PITX2 with acute appendicitis. Human Genetics, 2019, 138, 37-47.	3.8	14
83	Keratin 8 Mutations Are Not Associated with Familial, Sporadic and Alcoholic Pancreatitis in a Population from the United States. Pancreatology, 2006, 6, 103-108.	1.1	13
84	The application of network label propagation to rank biomarkers in genome-wide Alzheimerâ€™s data. BMC Genomics, 2014, 15, 282.	2.8	13
85	Complex changes in the liver mitochondrial proteome of short chain acyl-CoA dehydrogenase deficient mice. Molecular Genetics and Metabolism, 2014, 112, 30-39.	1.1	12
86	Transforming growth factor-Î²1, interleukin-10 and interferon-Î³ cytokine polymorphisms in patients with hereditary, familial and sporadic chronic pancreatitis. Pancreatology, 2004, 4, 490-494.	1.1	10
87	Resequencing of LPL in African Blacks and associations with lipoproteinâ€“lipid levels. European Journal of Human Genetics, 2015, 23, 1244-1253.	2.8	10
88	Needs Assessment for Research Use of High-Throughput Sequencing at a Large Academic Medical Center. PLoS ONE, 2015, 10, e0131166.	2.5	10
89	A Bayesian method for identifying genetic interactions. AMIA ... Annual Symposium proceedings, 2009, 2009, 673-7.	0.2	9
90	The MCP-1 á2518 A/G Polymorphism Is Not a Susceptibility Factor for Chronic Pancreatitis. Pancreatology, 2006, 6, 297-300.	1.1	8

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91	Replication of European Rheumatoid Arthritis Loci in a Pakistani Population. Journal of Rheumatology, 2013, 40, 401-407.	2.0	8
92	Genetic Basis of Irritant Susceptibility in Health Care Workers. Journal of Occupational and Environmental Medicine, 2016, 58, 753-759.	1.7	8
93	Associating Symptom Phenotype and Genotype in Preeclampsia. Biological Research for Nursing, 2018, 20, 126-136.	1.9	7
94	Perinuclear neutrophil antibodies are not markers for genetic susceptibility or indicators of genetic heterogeneity in familial ulcerative colitis. American Journal of Gastroenterology, 2002, 97, 2343-2349.	0.4	5
95	Autosomal dominant infant GERD: Exclusion of a 13q14 locus in 6 well-characterized families suggests genetic heterogeneity. Gastroenterology, 2001, 120, A211.	1.3	4
96	The IBD4 locus shows linkage heterogeneity between Crohn's disease and ulcerative colitis. Gastroenterology, 2001, 120, A455.	1.3	4
97	A genome scan at 751 microsatellite loci reveals linkage between Crohn's disease and chromosome 14q11â€“12, the IBD4 locus. Gastroenterology, 2000, 118, A708.	1.3	2
98	Biogenetic Mechanisms Predisposing to Complex Phenotypes in Parents May Function Differently in Their Children. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 760-768.	3.6	2
99	A simple allele sharing statistic for multiple locus systems. Genetic Epidemiology, 1999, 17, S497-501.	1.3	1
100	Integrative Systems Biology: Implications for the Understanding of Human Disease. , 2009, , 185-193.		1
101	Integrative Systems Biology. , 2010, , 125-133.		0
102	Evaluating de novo locus-disease discoveries in GWAS using the signal-to-noise ratio. AMIA ... Annual Symposium proceedings, 2011, 2011, 617-24.	0.2	0