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	Protease-Sensitive Pancreatic Lipase Variants Are Associated With Early Onset Chronic Pancreatitis. American Journal of Gastroenterology, 2019, 114, 974-983.	0.4	48
2	Genetic association and differential expression of PITX2 with acute appendicitis. Human Genetics, 2019, 138, 37-47.	3.8	14
3	Associating Symptom Phenotype and Genotype in Preeclampsia. Biological Research for Nursing, 2018, 20, 126-136.	1.9	7
4	TCGA Expedition: A Data Acquisition and Management System for TCGA Data. PLoS ONE, 2016, 11, e0165395.	2.5	62
5	Association of MHC region SNPs with irritant susceptibility in healthcare workers. Journal of Immunotoxicology, 2016, 13, 738-744.	1.7	15
6	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
7	Genetic Basis of Irritant Susceptibility in Health Care Workers. Journal of Occupational and Environmental Medicine, 2016, 58, 753-759.	1.7	8
8	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
9	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
10	Rarity of the Alzheimer Diseaseâ€“ProtectiveAPPA673T Variant in the United States. JAMA Neurology, 2015, 72, 209.	9.0	41
11	Resequencing of LPL in African Blacks and associations with lipoproteinâ€“lipid levels. European Journal of Human Genetics, 2015, 23, 1244-1253.	2.8	10
12	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
13	Needs Assessment for Research Use of High-Throughput Sequencing at a Large Academic Medical Center. PLoS ONE, 2015, 10, e0131166.	2.5	10
14	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
15	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
16	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
17	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1394.	9.0	166
18	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

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19	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
20	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
21	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
22	Parental attitudes toward newborn screening for Duchenne/Becker muscular dystrophy and spinal muscular atrophy. Muscle and Nerve, 2014, 49, 822-828.	2.2	33
23	Lipoprotein lipase gene sequencing and plasma lipid profile. Journal of Lipid Research, 2014, 55, 85-93.	4.2	24
24	The application of network label propagation to rank biomarkers in genome-wide Alzheimerâ€™s data. BMC Genomics, 2014, 15, 282.	2.8	13
25	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
26	Replication of European Rheumatoid Arthritis Loci in a Pakistani Population. Journal of Rheumatology, 2013, 40, 401-407.	2.0	8
27	High Prevalence of Respiratory Ciliary Dysfunction in Congenital Heart Disease Patients With Heterotaxy. Circulation, 2012, 125, 2232-2242.	1.6	158
28	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
29	Association of CLU and PICALM variants with Alzheimer's disease. Neurobiology of Aging, 2012, 33, 518-521.	3.1	67
30	Genome-wide association study of Alzheimer's disease. Translational Psychiatry, 2012, 2, e117-e117.	4.8	209
31	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
32	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
33	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
34	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
35	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
36	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

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37	Learning genetic epistasis using Bayesian network scoring criteria. BMC Bioinformatics, 2011, 12, 89.	2.6	79
38	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
39	A Bayesian Method for Evaluating and Discovering Disease Loci Associations. PLoS ONE, 2011, 6, e22075.	2.5	27
40	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
41	Increasing Incidence of Acute Pancreatitis at an American Pediatric Tertiary Care Center. Pancreas, 2010, 39, 5-8.	1.1	234
42	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
43	Identifying genetic interactions in genomeâ€wide data using Bayesian networks. Genetic Epidemiology, 2010, 34, 575-581.	1.3	56
44	A Novel Locus for Familial Migraine on Xp22. Headache, 2010, 50, 955-962.	3.9	14
45	Integrative Systems Biology. , 2010, , 125-133.		0
46	Genomewide Association Analysis of Respiratory Syncytial Virus Infection in Mice. Journal of Virology, 2010, 84, 2257-2269.	3.4	15
47	Pooling-Based Genome-Wide Association Study Implicates Gamma-Glutamyltransferase 1 (GGT1) Gene in Pancreatic Carcinogenesis. Pancreatology, 2010, 10, 194-200.	1.1	38
48	Comprehensive Analysis of HLA-G: Implications for Recurrent Spontaneous Abortion. Reproductive Sciences, 2010, 17, 331-338.	2.5	41
49	A fast algorithm for learning epistatic genomic relationships. AMIA ... Annual Symposium proceedings, 2010, 2010, 341-5.	0.2	19
50	Alcohol Consumption, Cigarette Smoking, and the Risk of Recurrent Acute and Chronic Pancreatitis. Archives of Internal Medicine, 2009, 169, 1035.	3.8	390
51	Integrative Systems Biology: Implications for the Understanding of Human Disease. , 2009, , 185-193.		1
52	Ulcerative colitisâ€“risk loci on chromosomes 1p36 and 12q15 found by genome-wide association study. Nature Genetics, 2009, 41, 216-220.	21.4	364
53	Physical Activity Levels in American-Indian Adults. American Journal of Preventive Medicine, 2009, 37, 481-487.	3.0	36
54	A Bayesian method for identifying genetic interactions. AMIA ... Annual Symposium proceedings, 2009, 2009, 673-7.	0.2	9

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55	Genome-wide association defines more than 30 distinct susceptibility loci for Crohn's disease. Nature Genetics, 2008, 40, 955-962.	21.4	2,422
56	Genetic Variants in Major Histocompatibility Complex-Linked Genes Associate With Pediatric Liver Transplant Rejection. Gastroenterology, 2008, 135, 830-839.e10.	1.3	28
57	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
58	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
59	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
60	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
61	X-linked infantile spinal muscular atrophy: Clinical definition and molecular mapping. Genetics in Medicine, 2007, 9, 52-60.	2.4	27
62	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
63	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
64	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
65	The Serotonin Transporter: Sequence Variation in Macaca fascicularis and its Relationship to Dominance. Behavior Genetics, 2007, 37, 678-696.	2.1	23
66	A Genome-Wide Association Study Identifies IL23R as an Inflammatory Bowel Disease Gene. Science, 2006, 314, 1461-1463.	12.6	2,739
67	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
68	The MCP-1 á2518 A/G Polymorphism Is Not a Susceptibility Factor for Chronic Pancreatitis. Pancreatology, 2006, 6, 297-300.	1.1	8
69	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
70	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
71	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
72	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

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73	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
74	Genetic and Environmental Influences on Thyroid Hormone Variation in Mexican Americans. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3276-3284.	3.6	60
75	A Genome Scan in 260 Inflammatory Bowel Disease-Affected Relative Pairs. Inflammatory Bowel Diseases, 2004, 10, 15-22.	1.9	28
76	A Genome Scan in 260 Inflammatory Bowel Disease-Affected Relative Pairs. Inflammatory Bowel Diseases, 2004, 10, 513-520.	1.9	55
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	Clinical and Molecular Heterogeneity in the Brugada Syndrome. Circulation, 2002, 105, 707-713.	1.6	238
90	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

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91	Genetics of Gastroesophageal Reflux Disease: A Review. Journal of Pediatric Gastroenterology and Nutrition, 2002, 34, 506-510.	1.8	38
92	SPINK1/PSTI mutations are associated with tropical pancreatitis and type II diabetes mellitus in Bangladesh. Gastroenterology, 2002, 123, 1026-1030.	1.3	144
93	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
94	Autosomal dominant infant GERD: Exclusion of a 13q14 locus in 6 well-characterized families suggests genetic heterogeneity. Gastroenterology, 2001, 120, A211.	1.3	4
95	The IBD4 locus shows linkage heterogeneity between Crohn's disease and ulcerative colitis. Gastroenterology, 2001, 120, A455.	1.3	4
96	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
97	The IBD2 Locus Shows Linkage Heterogeneity between Ulcerative Colitis and Crohn Disease. American Journal of Human Genetics, 2000, 67, 1605-1610.	6.2	85
98	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
99	A simple allele sharing statistic for multiple locus systems. Genetic Epidemiology, 1999, 17, S497-501.	1.3	1
100	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
101	Hereditary lymphedema: evidence for linkage and genetic heterogeneity. Human Molecular Genetics, 1998, 7, 2073-2078.	2.9	221
102	A new locus for hemiplegic migraine maps to chromosome 1q31. Neurology, 1997, 49, 1231-1238.	1.1	186