

Giovanni Malerba

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92
papers

5,030
citations

35
h-index

70
g-index

97
ext. papers

5,943
ext. citations

7.9
avg, IF

4.25
L-index

#	Paper	IF	Citations
92	Sphingomyelin and Medullary Sponge Kidney Disease: A Biological Link Identified by Omics Approach. <i>Frontiers in Medicine</i> , 2021 , 8, 671798	4.9	0
91	Mobilome Analysis of spp. Isolates from Chronic and Occasional Lung Infection in Cystic Fibrosis Patients. <i>Microorganisms</i> , 2021 , 9,	4.9	1
90	Gut microbiota modulates seizure susceptibility. <i>Epilepsia</i> , 2021 , 62, e153-e157	6.4	4
89	Hypermethylation as an Evolutionary Mechanism for in Cystic Fibrosis Lung Infection. <i>Pathogens</i> , 2020 , 9,	4.5	8
88	Enhancer of zeste 2 polycomb repressive complex 2 subunit polymorphisms in melanoma skin cancer risk. <i>Experimental Dermatology</i> , 2020 , 29, 980-986	4	1
87	Comparative transcriptome analysis of peripheral blood mononuclear cells in renal transplant recipients in everolimus- and tacrolimus-based immunosuppressive therapy. <i>European Journal of Pharmacology</i> , 2019 , 859, 172494	5.3	3
86	Biopsychosocial model of resilience in young adults with multiple sclerosis (BPS-ARMS): an observational study protocol exploring psychological reactions early after diagnosis. <i>BMJ Open</i> , 2019 , 9, e030469	3	6
85	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571	36.3	221
84	Genome-wide association study identifies inversion in the locus to modify risk for alcoholic and non-alcoholic chronic pancreatitis. <i>Gut</i> , 2018 , 67, 1855-1863	19.2	54
83	Chronic graft versus host disease is associated with erectile dysfunction in allogeneic hematopoietic stem cell transplant patients: a single-center experience. <i>Leukemia and Lymphoma</i> , 2018 , 59, 2719-2722	1.9	2
82	A renal genetic risk score (GRS) is associated with kidney dysfunction in people with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018 , 144, 137-143	7.4	
81	Correlations between gene expression highlight a different activation of ACE/TLR4/PTGS2 signaling in symptomatic and asymptomatic plaques in atherosclerotic patients. <i>Molecular Biology Reports</i> , 2018 , 45, 657-662	2.8	1
80	An integrated approach identifies new oncotargets in melanoma. <i>Oncotarget</i> , 2018 , 9, 11489-11502	3.3	5
79	FP057SERUM METABOLOMIC PROFILE DISCRIMINATES MEDULLARY SPONGE KIDNEY DISEASE FROM IDIOPATHIC CALCIUM NEPHROLITHIASIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i66-i67	4.3	
78	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017 , 100, 865-884	11	74
77	GATK hard filtering: tunable parameters to improve variant calling for next generation sequencing targeted gene panel data. <i>BMC Bioinformatics</i> , 2017 , 18, 119	3.6	45
76	and Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 981-994	12.7	30

75	Sex-specific effect of RNASEL rs486907 and miR-146a rs2910164 polymorphisms interaction as a susceptibility factor for melanoma skin cancer. <i>Melanoma Research</i> , 2017 , 27, 309-314	3.3	7
74	Melanoma risk alleles are associated with downregulation of the MTAP gene and hypermethylation of a CpG island upstream of the gene in dermal fibroblasts. <i>Experimental Dermatology</i> , 2017 , 26, 733-736 ⁴		2
73	Lack of replication of previous autism spectrum disorder GWAS hits in European populations. <i>Autism Research</i> , 2017 , 10, 202-211	5.1	24
72	Enhanced Osteogenic Differentiation in Zoledronate-Treated Osteoporotic Patients. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	11
71	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016 , 48, 1151-1161	36.3	181
70	HDAC9, TWIST1 and FERD3L gene expression in asymptomatic stable and unstable carotid plaques. <i>Inflammation Research</i> , 2016 , 65, 261-3	7.2	7
69	An Interleukin 13 Polymorphism Is Associated with Symptom Severity in Adult Subjects with Ever Asthma. <i>PLoS ONE</i> , 2016 , 11, e0151292	3.7	15
68	Identification of granulocytic myeloid-derived suppressor cells (G-MDSCs) in the peripheral blood of Hodgkin and non-Hodgkin lymphoma patients. <i>Oncotarget</i> , 2016 , 7, 27676-88	3.3	51
67	DNA methylation within melatonin receptor 1A (MTNR1A) mediates paternally transmitted genetic variant effect on asthma plus rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 748-753	11.5	17
66	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. <i>Nature Genetics</i> , 2016 , 48, 1303-1312	36.3	51
65	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-462	62.4	119
64	Association of microRNA 146a polymorphism rs2910164 and the risk of melanoma in an Italian population. <i>Experimental Dermatology</i> , 2015 , 24, 794-5	4	6
63	Genome sequencing elucidates Sardinian genetic architecture and augments association analyses for lipid and blood inflammatory markers. <i>Nature Genetics</i> , 2015 , 47, 1272-1281	36.3	129
62	Improved imputation of low-frequency and rare variants using the UK10K haplotype reference panel. <i>Nature Communications</i> , 2015 , 6, 8111	17.4	186
61	Genetic and bioinformatics analysis of four novel GCK missense variants detected in Caucasian families with GCK-MODY phenotype. <i>Clinical Genetics</i> , 2015 , 87, 440-7	4	6
60	An integrated genomic-transcriptomic approach supports a role for the proto-oncogene BCL3 in atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2015 , 113, 655-63	7	8
59	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015 , 6, 5897	17.4	147
58	Modulation of genetic associations with serum urate levels by body-mass-index in humans. <i>PLoS ONE</i> , 2015 , 10, e0119752	3.7	31

57	Mesenchymal stem cells: A new diagnostic tool?. <i>World Journal of Stem Cells</i> , 2015 , 7, 789-92	5.6	8
56	A rare variant in APOC3 is associated with plasma triglyceride and VLDL levels in Europeans. <i>Nature Communications</i> , 2014 , 5, 4871	17.4	46
55	Cyclooxygenase 2, toll-like receptor 4 and interleukin 1 β mRNA expression in atherosclerotic plaques of type 2 diabetic patients. <i>Inflammation Research</i> , 2014 , 63, 851-8	7.2	7
54	Analysis of RBFOX1 gene expression in lymphoblastoid cell lines of Italian discordant autism spectrum disorders sib-pairs. <i>Molecular and Cellular Probes</i> , 2014 , 28, 242-5	3.3	4
53	Lack of expression of TUBB3 characterizes both BCL2-positive and BCL2-negative follicular lymphoma. <i>Modern Pathology</i> , 2014 , 27, 808-13	9.8	2
52	Association of promoter polymorphism -765G>C in the PTGS2 gene with malignant melanoma in Italian patients and its correlation to gene expression in dermal fibroblasts. <i>Experimental Dermatology</i> , 2014 , 23, 766-8	4	3
51	Small effective population size and genetic homogeneity in the Val Borbera isolate. <i>European Journal of Human Genetics</i> , 2013 , 21, 89-94	5.3	20
50	PPARG2 Pro12Ala and ADAMTS9 rs4607103 as "insulin resistance loci" and "insulin secretion loci" in Italian individuals. The GENFIEV study and the Verona Newly Diagnosed Type 2 Diabetes Study (VNDS) 4. <i>Acta Diabetologica</i> , 2013 , 50, 401-8	3.9	26
49	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013 , 45, 145-54	36.3	505
48	Polymorphism -2604G>A variants in TLR4 promoter are associated with different gene expression level in peripheral blood of atherosclerotic patients. <i>Journal of Human Genetics</i> , 2013 , 58, 812-4	4.3	11
47	Wheat IgE profiling and wheat IgE levels in bakers with allergic occupational phenotypes. <i>Occupational and Environmental Medicine</i> , 2013 , 70, 617-22	2.1	27
46	Next generation sequencing: new tools in immunology and hematology. <i>Blood Research</i> , 2013 , 48, 242-9	1.4	33
45	Mutational and haplotype map of NOTCH3 in a cohort of Italian patients with cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL). <i>Journal of the Neurological Sciences</i> , 2012 , 319, 37-41	3.2	19
44	Imputation reliability on DNA biallelic markers for drug metabolism studies. <i>BMC Bioinformatics</i> , 2012 , 13 Suppl 14, S7	3.6	2
43	CACNA1E variants affect beta cell function in patients with newly diagnosed type 2 diabetes. the Verona newly diagnosed type 2 diabetes study (VNDS) 3. <i>PLoS ONE</i> , 2012 , 7, e32755	3.7	20
42	PTPN22 R620W polymorphism in the ANCA-associated vasculitides. <i>Rheumatology</i> , 2012 , 51, 805-12	3.9	50
41	Application of the whole-transcriptome shotgun sequencing approach to the study of Philadelphia-positive acute lymphoblastic leukemia. <i>Blood Cancer Journal</i> , 2012 , 2, e61	7	7
40	The association of rs4307059 and rs35678 markers with autism spectrum disorders is replicated in Italian families. <i>Psychiatric Genetics</i> , 2012 , 22, 177-81	2.9	26

39	Eotaxin/CCL11 in idiopathic retroperitoneal fibrosis. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 3875-84	24
38	A Preliminary microRNA Analysis of Non Syndromic Thoracic Aortic Aneurysms. <i>Balkan Journal of Medical Genetics</i> , 2012 , 15, 51-5	0.9 22
37	Impact of insulin receptor substrate-1 genotypes on platelet reactivity and cardiovascular outcomes in patients with type 2 diabetes mellitus and coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 30-9	15.1 44
36	Association of childhood allergic asthma with markers flanking the IL33 gene in Italian families. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 128, 667-8	11.5 13
35	IL28B polymorphisms, IP-10 and viral load predict virological response to therapy in chronic hepatitis C. <i>Alimentary Pharmacology and Therapeutics</i> , 2011 , 33, 1162-72	6.1 77
34	Upregulated expression of Toll-like receptor 4 in peripheral blood of ischaemic stroke patients correlates with cyclooxygenase 2 expression. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011 , 41, 358-63	2.3 18
33	Analysis of the 3'UTR of the prostaglandin synthetase-2 (PTGS-2/COX-2) gene in non-melanoma skin cancer after organ transplantation. <i>Experimental Dermatology</i> , 2011 , 20, 1025-7	4 2
32	Genetic susceptibility to renal scar formation after urinary tract infection: a systematic review and meta-analysis of candidate gene polymorphisms. <i>Pediatric Nephrology</i> , 2011 , 26, 1017-29	3.2 28
31	Variants and haplotypes of TCF7L2 are associated with β cell function in patients with newly diagnosed type 2 diabetes: the Verona Newly Diagnosed Type 2 Diabetes Study (VNDS) 1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E389-93	5.6 32
30	Variants of GCKR affect both β cell and kidney function in patients with newly diagnosed type 2 diabetes: the Verona newly diagnosed type 2 diabetes study 2. <i>Diabetes Care</i> , 2011 , 34, 1205-10	14.6 27
29	PTCH1 gene haplotype association with basal cell carcinoma after transplantation. <i>British Journal of Dermatology</i> , 2010 , 163, 364-70	4 10
28	Meta-analysis of 20 genome-wide linkage studies evidenced new regions linked to asthma and atopy. <i>European Journal of Human Genetics</i> , 2010 , 18, 700-6	5.3 44
27	Genome-wide association study identifies a sequence variant within the DAB2IP gene conferring susceptibility to abdominal aortic aneurysm. <i>Nature Genetics</i> , 2010 , 42, 692-7	36.3 155
26	Lack of association between the Trp719Arg polymorphism in kinesin-like protein-6 and coronary artery disease in 19 case-control studies. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1552-63	15.1 75
25	Characterization of transcriptional complexity during berry development in <i>Vitis vinifera</i> using RNA-Seq. <i>Plant Physiology</i> , 2010 , 152, 1787-95	6.6 294
24	Polymorphisms at LDLR locus may be associated with coronary artery disease through modulation of coagulation factor VIII activity and independently from lipid profile. <i>Blood</i> , 2010 , 116, 5688-97	2.2 64
23	Fully non-homogeneous hidden Markov model double net: a generative model for haplotype reconstruction and block discovery. <i>Artificial Intelligence in Medicine</i> , 2009 , 45, 135-50	7.4 0
22	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. <i>Nature Genetics</i> , 2009 , 41, 342-7	36.3 627

21	FADS genotypes and desaturase activity estimated by the ratio of arachidonic acid to linoleic acid are associated with inflammation and coronary artery disease. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 941-9	7	241
20	SNPs of the FADS gene cluster are associated with polyunsaturated fatty acids in a cohort of patients with cardiovascular disease. <i>Lipids</i> , 2008 , 43, 289-99	1.6	192
19	Gene sequence variations of the platelet P2Y12 receptor are associated with coronary artery disease. <i>BMC Medical Genetics</i> , 2007 , 8, 59	2.1	46
18	ALOX5AP gene variants and risk of coronary artery disease: an angiography-based study. <i>European Journal of Human Genetics</i> , 2007 , 15, 959-66	5.3	35
17	Association of functional gene variants in the regulatory regions of COX-2 gene (PTGS2) with nonmelanoma skin cancer after organ transplantation. <i>British Journal of Dermatology</i> , 2007 , 157, 49-57	4	31
16	Chromosome 7p linkage and GPR154 gene association in Italian families with allergic asthma. <i>Clinical and Experimental Allergy</i> , 2007 , 37, 83-9	4.1	39
15	Charcot-Marie-Tooth disease type 2E, a disorder of the cytoskeleton. <i>Brain</i> , 2007 , 130, 394-403	11.2	116
14	The -1131 T>C and S19W APOA5 gene polymorphisms are associated with high levels of triglycerides and apolipoprotein C-III, but not with coronary artery disease: an angiographic study. <i>Atherosclerosis</i> , 2007 , 191, 409-17	3.1	58
13	IRAK-M is involved in the pathogenesis of early-onset persistent asthma. <i>American Journal of Human Genetics</i> , 2007 , 80, 1103-14	11	125
12	The genetic background of osteoporosis in cystic fibrosis: association analysis with polymorphic markers in four candidate genes. <i>Journal of Cystic Fibrosis</i> , 2006 , 5, 229-35	4.1	7
11	Glutathione S-transferase and CYP1A1 gene polymorphisms and non-melanoma skin cancer risk in Italian transplanted patients. <i>Experimental Dermatology</i> , 2006 , 15, 958-65	4	23
10	On the association of the oxidised LDL receptor 1 (OLR1) gene in patients with acute myocardial infarction or coronary artery disease. <i>European Journal of Human Genetics</i> , 2006 , 14, 127-30	5.3	38
9	Reply to Novelli. <i>European Journal of Human Genetics</i> , 2006 , 14, 895-895	5.3	9
8	ALOX5AP Gene Variants and Risk of Coronary Artery Disease in Italy. An Angiography-Based Study.. <i>Blood</i> , 2006 , 108, 1459-1459	2.2	
7	A review of asthma genetics: gene expression studies and recent candidates. <i>Journal of Applied Genetics</i> , 2005 , 46, 93-104	2.5	61
6	Association of the interleukin-1 receptor antagonist gene with asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 169, 1217-23	10.2	46
5	No linkage or association of five polymorphisms in the interleukin-4 receptor alpha gene with atopic asthma in Italian families. <i>International Journal of Immunogenetics</i> , 2003 , 30, 349-53		5
4	Linkage to atopy on chromosome 19 in north-eastern Italian families with allergic asthma. <i>Clinical and Experimental Allergy</i> , 2001 , 31, 1220-4	4.1	28

3	Chromosome 14 linkage analysis and mutation study of 2 serpin genes in allergic asthmatic families. <i>Journal of Allergy and Clinical Immunology</i> , 2001 , 107, 654-8	11.5	18
2	Association of CTR and COLIA1 alleles with BMD values in peri- and postmenopausal women. <i>Calcified Tissue International</i> , 2000 , 67, 361-366	3.9	49
1	Linkage analysis of chromosome 12 markers in Italian families with atopic asthmatic children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 162, 1587-90	10.2	37