Giovanni Malerba

List of Publications by Year
in descending order

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95	6,519	94433	69250
papers	citations	37 h-index	77 g-index

97	97	97	15070
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Colocalization analysis of pancreas eQTLs with risk loci from alcoholic and novel non-alcoholic chronic pancreatitis GWAS suggests potential disease causing mechanisms. Pancreatology, 2022, 22, 449-456.	1.1	3
2	Mobilome Analysis of Achromobacter spp. Isolates from Chronic and Occasional Lung Infection in Cystic Fibrosis Patients. Microorganisms, 2021, 9, 130.	3.6	7
3	Sphingomyelin and Medullary Sponge Kidney Disease: A Biological Link Identified by Omics Approach. Frontiers in Medicine, 2021, 8, 671798.	2.6	1
4	Gut microbiota modulates seizure susceptibility. Epilepsia, 2021, 62, e153-e157.	5.1	15
5	Adaptive Interactions of Achromobacter spp. with Pseudomonas aeruginosa in Cystic Fibrosis Chronic Lung Co-Infection. Pathogens, 2021, 10, 978.	2.8	8
6	Enhancer of zeste 2 polycomb repressive complex 2 subunit polymorphisms in melanoma skin cancer risk. Experimental Dermatology, 2020, 29, 980-986.	2.9	1
7	Hypermutation as an Evolutionary Mechanism for Achromobacter xylosoxidans in Cystic Fibrosis Lung Infection. Pathogens, 2020, 9, 72.	2.8	28
8	Comparative transcriptome analysis of peripheral blood mononuclear cells in renal transplant recipients in everolimus- and tacrolimus-based immunosuppressive therapy. European Journal of Pharmacology, 2019, 859, 172494.	3.5	4
9	Biopsychosocial model of resilience in young adults with multiple sclerosis (BPS-ARMS): an observational study protocol exploring psychological reactions early after diagnosis. BMJ Open, 2019, 9, e030469.	1.9	10
10	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	21.4	356
11	Genome-wide association study identifies inversion in the CTRB1-CTRB2 locus to modify risk for alcoholic and non-alcoholic chronic pancreatitis. Gut, 2018, 67, 1855-1863.	12.1	97
12	FP057SERUM METABOLOMIC PROFILE DISCRIMINATES MEDULLARY SPONGE KIDNEY DISEASE FROM IDIOPATHIC CALCIUM NEPHROLITHIASIS PATIENTS. Nephrology Dialysis Transplantation, 2018, 33, i66-i67.	0.7	0
13	Chronic graft versus host disease is associated with erectile dysfunction in allogeneic hematopoietic stem cell transplant patients: a single-center experience. Leukemia and Lymphoma, 2018, 59, 2719-2722.	1.3	4
14	A renal genetic risk score (GRS) is associated with kidney dysfunction in people with type 2 diabetes. Diabetes Research and Clinical Practice, 2018, 144, 137-143.	2.8	5
15	Correlations between gene expression highlight a different activation of ACE/TLR4/PTGS2 signaling in symptomatic and asymptomatic plaques in atherosclerotic patients. Molecular Biology Reports, 2018, 45, 657-662.	2.3	3
16	An integrated approach identifies new oncotargets in melanoma. Oncotarget, 2018, 9, 11489-11502.	1.8	10
17	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. American Journal of Human Genetics, 2017, 100, 865-884.	6.2	131
18	GATK hard filtering: tunable parameters to improve variant calling for next generation sequencing targeted gene panel data. BMC Bioinformatics, 2017, 18, 119.	2.6	79

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19	SOS2 and ACP1 Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. Journal of the American Society of Nephrology: JASN, 2017, 28, 981-994.	6.1	39
20	Sex-specific effect of RNASEL rs486907 and miR-146a rs2910164 polymorphismsâ€™ interaction as a susceptibility factor for melanoma skin cancer. Melanoma Research, 2017, 27, 309-314.	1.2	13
21	Melanoma risk alleles are associated with downregulation of the <scp>MTAP</scp> gene and hypermethylation of a CpG island upstream of the gene in dermal fibroblasts. Experimental Dermatology, 2017, 26, 733-736.	2.9	3
22	Lack of replication of previous autism spectrum disorder GWAS hits in European populations. Autism Research, 2017, 10, 202-211.	3.8	34
23	Enhanced Osteogenic Differentiation in Zoledronate-Treated Osteoporotic Patients. International Journal of Molecular Sciences, 2017, 18, 1261.	4.1	19
24	DNA methylation within melatonin receptor 1A (MTNR1A) mediates paternally transmitted genetic variant effect on asthma plus rhinitis. Journal of Allergy and Clinical Immunology, 2016, 138, 748-753.	2.9	25
25	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. Nature Genetics, 2016, 48, 1303-1312.	21.4	66
26	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	21.4	261
27	HDAC9, TWIST1 and FERD3L gene expression in asymptomatic stable and unstable carotid plaques. Inflammation Research, 2016, 65, 261-263.	4.0	9
28	An Interleukin 13 Polymorphism Is Associated with Symptom Severity in Adult Subjects with Ever Asthma. PLoS ONE, 2016, 11, e0151292.	2.5	23
29	Identification of granulocytic myeloid-derived suppressor cells (G-MDSCs) in the peripheral blood of Hodgkin and non-Hodgkin lymphoma patients. Oncotarget, 2016, 7, 27676-27688.	1.8	78
30	An integrated genomic-transcriptomic approach supports a role for the proto-oncogene BCL3 in atherosclerosis. Thrombosis and Haemostasis, 2015, 113, 655-663.	3.4	13
31	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. Nature Communications, 2015, 6, 5897.	12.8	173
32	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	27.8	173
33	Association of micro<scp>RNA</scp> 146a polymorphism rs2910164 and the risk of melanoma in an Italian population. Experimental Dermatology, 2015, 24, 794-795.	2.9	8
34	Genome sequencing elucidates Sardinian genetic architecture and augments association analyses for lipid and blood inflammatory markers. Nature Genetics, 2015, 47, 1272-1281.	21.4	193
35	Improved imputation of low-frequency and rare variants using the UK10K haplotype reference panel. Nature Communications, 2015, 6, 8111.	12.8	300
36	Genetic and bioinformatics analysis of four novel <scp>GCK</scp> missense variants detected in Caucasian families with <scp>GCKâ€MODY</scp> phenotype. Clinical Genetics, 2015, 87, 440-447.	2.0	6

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37	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. PLoS ONE, 2015, 10, e0119752.	2.5	64
38	Mesenchymal stem cells: A new diagnostic tool?. World Journal of Stem Cells, 2015, 7, 789.	2.8	12
39	Lack of expression of TUBB3 characterizes both BCL2-positive and BCL2-negative follicular lymphoma. Modern Pathology, 2014, 27, 808-813.	5.5	2
40	Association of promoter polymorphism â˜765<scp>G</scp>><scp>C</scp> in the <scp>PTGS</scp>2 gene with malignant melanoma in <scp>I</scp>talian patients and its correlation to gene expression in dermal fibroblasts. Experimental Dermatology, 2014, 23, 766-768.	2.9	4
41	A rare variant in APOC3 is associated with plasma triglyceride and VLDL levels in Europeans. Nature Communications, 2014, 5, 4871.	12.8	62
42	Cyclooxygenase 2, toll-like receptor 4 and interleukin 1Î² mRNA expression in atherosclerotic plaques of type 2 diabetic patients. Inflammation Research, 2014, 63, 851-858.	4.0	8
43	Analysis of RBFOX1 gene expression in lymphoblastoid cell lines of Italian discordant autism spectrum disorders sib-pairs. Molecular and Cellular Probes, 2014, 28, 242-245.	2.1	6
44	Small effective population size and genetic homogeneity in the Val Borbera isolate. European Journal of Human Genetics, 2013, 21, 89-94.	2.8	32
45	PPARG2 Pro12Ala and ADAMTS9 rs4607103 as â€œinsulin resistance lociâ€•and â€œinsulin secretion lociâ€•in Italian individuals. The GENFIEV study and the Verona Newly Diagnosed Type 2 Diabetes Study (VNDS) 4. Acta Diabetologica, 2013, 50, 401-408.	2.5	33
46	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. Nature Genetics, 2013, 45, 145-154.	21.4	675
47	Polymorphism â˜2604G>A variants in TLR4 promoter are associated with different gene expression level in peripheral blood of atherosclerotic patients. Journal of Human Genetics, 2013, 58, 812-814.	2.3	14
48	Wheat IgE profiling and wheat IgE levels in bakers with allergic occupational phenotypes. Occupational and Environmental Medicine, 2013, 70, 617-622.	2.8	29
49	Next generation sequencing: new tools in immunology and hematology. Blood Research, 2013, 48, 242.	1.3	43
50	PTPN22 R620W polymorphism in the ANCA-associated vasculitides. Rheumatology, 2012, 51, 805-812.	1.9	60
51	Application of the whole-transcriptome shotgun sequencing approach to the study of Philadelphia-positive acute lymphoblastic leukemia. Blood Cancer Journal, 2012, 2, e61-e61.	6.2	8
52	The association of rs4307059 and rs35678 markers with autism spectrum disorders is replicated in Italian families. Psychiatric Genetics, 2012, 22, 177-181.	1.1	39
53	Eotaxin/CCL11 in idiopathic retroperitoneal fibrosis. Nephrology Dialysis Transplantation, 2012, 27, 3875-3884.	0.7	29
54	A Preliminary microRNA Analysis of non Syndromic Thoracic Aortic Aneurysms. Balkan Journal of Medical Genetics, 2012, 15, 51-55.	0.5	23

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55	Mutational and haplotype map of NOTCH3 in a cohort of Italian patients with cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL). Journal of the Neurological Sciences, 2012, 319, 37-41.	0.6	22
56	Imputation reliability on DNA biallelic markers for drug metabolism studies. BMC Bioinformatics, 2012, 13, S7.	2.6	3
57	CACNA1E Variants Affect Beta Cell Function in Patients with Newly Diagnosed Type 2 Diabetes. The Verona Newly Diagnosed Type 2 Diabetes Study (VNDS) 3. PLoS ONE, 2012, 7, e32755.	2.5	24
58	Impact of Insulin Receptor Substrate-1 Genotypes on Platelet Reactivity and Cardiovascular Outcomes in Patients With Type 2 Diabetes Mellitus and Coronary Artery Disease. Journal of the American College of Cardiology, 2011, 58, 30-39.	2.8	58
59	Association of childhood allergic asthma with markers flanking the IL33 gene in Italian families. Journal of Allergy and Clinical Immunology, 2011, 128, 667-668.	2.9	15
60	IL28B polymorphisms, IP-10 and viral load predict virological response to therapy in chronic hepatitis C. Alimentary Pharmacology and Therapeutics, 2011, 33, 1162-1172.	3.7	83
61	Corrigendum to: Glutathione S-transferase and CYP1A1 gene polymorphisms and non-melanoma skin cancer risk in Italian transplanted patients. Experimental Dermatology, 2011, 20, 375-376.	2.9	0
62	Upregulated Expression of Toll-like Receptor 4 in Peripheral Blood of Ischaemic Stroke Patients Correlates with Cyclooxygenase 2 Expression. European Journal of Vascular and Endovascular Surgery, 2011, 41, 358-363.	1.5	21
63	Analysis of the 3â€²UTR of the prostaglandin synthetase-2 (PTGS-2â€Š/â€ŠCOX-2) gene in non-melanoma skin cancer after organ transplantation. Experimental Dermatology, 2011, 20, 1025-1027.	2.9	3
64	Genetic susceptibility to renal scar formation after urinary tract infection: a systematic review and meta-analysis of candidate gene polymorphisms. Pediatric Nephrology, 2011, 26, 1017-1029.	1.7	35
65	Variants and Haplotypes ofTCF7L2Are Associated with Î²-Cell Function in Patients with Newly Diagnosed Type 2 Diabetes: The Verona Newly Diagnosed Type 2 Diabetes Study (VNDS) 1. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E389-E393.	3.6	33
66	Variants of GCKR Affect Both Â-Cell and Kidney Function in Patients With Newly Diagnosed Type 2 Diabetes: The Verona Newly Diagnosed Type 2 Diabetes Study 2. Diabetes Care, 2011, 34, 1205-1210.	8.6	30
67	Polymorphisms at LDLR locus may be associated with coronary artery disease through modulation of coagulation factor VIII activity and independently from lipid profile. Blood, 2010, 116, 5688-5697.	1.4	86
68	PTCH1 gene haplotype association with basal cell carcinoma after transplantation. British Journal of Dermatology, 2010, 163, 364-370.	1.5	18
69	Meta-analysis of 20 genome-wide linkage studies evidenced new regions linked to asthma and atopy. European Journal of Human Genetics, 2010, 18, 700-706.	2.8	54
70	Genome-wide association study identifies a sequence variant within the DAB2IP gene conferring susceptibility to abdominal aortic aneurysm. Nature Genetics, 2010, 42, 692-697.	21.4	181
71	Lack of Association Between the Trp719Arg Polymorphism in Kinesin-Like Protein-6 and Coronary Artery Disease in 19 Case-Control Studies. Journal of the American College of Cardiology, 2010, 56, 1552-1563.	2.8	84
72	Characterization of Transcriptional Complexity during Berry Development in Vitis vinifera Using RNA-Seq. Plant Physiology, 2010, 152, 1787-1795.	4.8	330

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73	Fully non-homogeneous hidden Markov model double net: A generative model for haplotype reconstruction and block discovery. Artificial Intelligence in Medicine, 2009, 45, 135-150.	6.5	4
74	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. Nature Genetics, 2009, 41, 342-347.	21.4	709
75	SNPs of the FADS Gene Cluster are Associated with Polyunsaturated Fatty Acids in a Cohort of Patients with Cardiovascular Disease. Lipids, 2008, 43, 289-299.	1.7	218
76	FADS genotypes and desaturase activity estimated by the ratio of arachidonic acid to linoleic acid are associated with inflammation and coronary artery disease. American Journal of Clinical Nutrition, 2008, 88, 941-949.	4.7	286
77	Charcot-Marie-Tooth disease type 2E, a disorder of the cytoskeleton. Brain, 2007, 130, 394-403.	7.6	133
78	The â^'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. Atherosclerosis, 2007, 191, 409-417.	0.8	67
79	IRAK-M Is Involved in the Pathogenesis of Early-Onset Persistent Asthma. American Journal of Human Genetics, 2007, 80, 1103-1114.	6.2	144
80	Gene sequence variations of the platelet P2Y12 receptor are associated with coronary artery disease. BMC Medical Genetics, 2007, 8, 59.	2.1	53
81	ALOX5AP gene variants and risk of coronary artery disease: an angiography-based study. European Journal of Human Genetics, 2007, 15, 959-966.	2.8	37
82	Association of functional gene variants in the regulatory regions of COX-2 gene (PTGS2) with nonmelanoma skin cancer after organ transplantation. British Journal of Dermatology, 2007, 157, 49-57.	1.5	35
83	Chromosome 7p linkage and GPR154 gene association in Italian families with allergic asthma. Clinical and Experimental Allergy, 2007, 37, 83-89.	2.9	43
84	The genetic background of osteoporosis in cystic fibrosis: Association analysis with polymorphic markers in four candidate genes. Journal of Cystic Fibrosis, 2006, 5, 229-235.	0.7	11
85	Glutathione S-transferase and CYP1A1 gene polymorphisms and non-melanoma skin cancer risk in Italian transplanted patients. Experimental Dermatology, 2006, 15, 958-965.	2.9	29
86	On the association of the oxidised LDL receptor 1 (OLR1) gene in patients with acute myocardial infarction or coronary artery disease. European Journal of Human Genetics, 2006, 14, 127-130.	2.8	45
87	Reply to Novelli. European Journal of Human Genetics, 2006, 14, 895-895.	2.8	10
88	ALOX5AP Gene Variants and Risk of Coronary Artery Disease in Italy. An Angiography-Based Study.. Blood, 2006, 108, 1459-1459.	1.4	0
89	A review of asthma genetics: gene expression studies and recent candidates. Journal of Applied Genetics, 2005, 46, 93-104.	1.9	72
90	Association of the Interleukin-1 Receptor Antagonist Gene with Asthma. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 1217-1223.	5.6	52

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91	No linkage or association of five polymorphisms in the interleukin-4 receptor Î± gene with atopic asthma in Italian families. International Journal of Immunogenetics, 2003, 30, 349-353.	1.2	7
92	Chromosome 14 linkage analysis and mutation study of 2 serpin genes in allergic asthmatic families. Journal of Allergy and Clinical Immunology, 2001, 107, 654-658.	2.9	18
93	Linkage to atopy on chromosome 19 in north-eastern Italian families with allergic asthma. Clinical and Experimental Allergy, 2001, 31, 1220-1224.	2.9	31
94	Association of CTR and COLIA1 Alleles with BMD Values in Peri- and Postmenopausal Women. Calcified Tissue International, 2000, 67, 361-366.	3.1	51
95	Linkage Analysis of Chromosome 12 Markers in Italian Families with Atopic Asthmatic Children. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 1587-1590.	5.6	42