Orazio Palmieri

List of Publications by Year
in descending order

97	16,795	109311 35	40976 93
papers	citations	h-index	g-index

103	103	103	29050
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hostâ€“microbe interactions have shaped the genetic architecture of inflammatory bowel disease. Nature, 2012, 491, 119-124.	27.8	4,038
2	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	21.4	2,067
3	Association analyses identify 38 susceptibility loci for inflammatory bowel disease and highlight shared genetic risk across populations. Nature Genetics, 2015, 47, 979-986.	21.4	1,965
4	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. New England Journal of Medicine, 2020, 383, 1522-1534.	27.0	1,548
5	Meta-analysis identifies 29 additional ulcerative colitis risk loci, increasing the number of confirmed associations to 47. Nature Genetics, 2011, 43, 246-252.	21.4	1,201
6	Deep resequencing of GWAS loci identifies independent rare variants associated with inflammatory bowel disease. Nature Genetics, 2011, 43, 1066-1073.	21.4	698
7	Inherited determinants of Crohn's disease and ulcerative colitis phenotypes: a genetic association study. Lancet, The, 2016, 387, 156-167.	13.7	607
8	Genome-wide association identifies multiple ulcerative colitis susceptibility loci. Nature Genetics, 2010, 42, 332-337.	21.4	572
9	Ulcerative colitisâ€“risk loci on chromosomes 1p36 and 12q15 found by genome-wide association study. Nature Genetics, 2009, 41, 216-220.	21.4	364
10	Dense genotyping of immune-related disease regions identifies nine new risk loci for primary sclerosing cholangitis. Nature Genetics, 2013, 45, 670-675.	21.4	339
11	Combined Analysis of Genome-wide Association Studies for Crohn Disease and Psoriasis Identifies Seven Shared Susceptibility Loci. American Journal of Human Genetics, 2012, 90, 636-647.	6.2	290
12	High-density mapping of the MHC identifies a shared role for HLA-DRB1*01:03 in inflammatory bowel diseases and heterozygous advantage in ulcerative colitis. Nature Genetics, 2015, 47, 172-179.	21.4	280
13	A Meta-Analysis of Genome-Wide Association Scans Identifies IL18RAP, PTPN2, TAGAP, and PUS10 As Shared Risk Loci for Crohn's Disease and Celiac Disease. PLoS Genetics, 2011, 7, e1001283.	3.5	187
14	Deep Resequencing of GWAS Loci Identifies Rare Variants in CARD9, IL23R and RNF186 That Are Associated with Ulcerative Colitis. PLoS Genetics, 2013, 9, e1003723.	3.5	185
15	IBD risk loci are enriched in multigenic regulatory modules encompassing putative causative genes. Nature Communications, 2018, 9, 2427.	12.8	159
16	Genetic variants in the region harbouring IL2/IL21 associated with ulcerative colitis. Gut, 2009, 58, 799-804.	12.1	126
17	Multidrug resistance 1 gene in inflammatory bowel disease: A meta-analysis. World Journal of Gastroenterology, 2006, 12, 3636.	3.3	125
18	Variants of CARD15 are Associated with an Aggressive Clinical Course of Crohn's Disease-An IG-IBD Study. American Journal of Gastroenterology, 2005, 100, 84-92.	0.4	116

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19	Polymorphism of the IRGM Gene Might Predispose to Fistulizing Behavior in Crohn's Disease. American Journal of Gastroenterology, 2009, 104, 110-116.	0.4	82
20	Plasma N-Glycan Signatures Are Associated With Features ofÂInflammatory Bowel Diseases. Gastroenterology, 2018, 155, 829-843.	1.3	80
21	Polymorphisms of Tumor Necrosis Factorâ€Î± but Not MDR1 Influence Response to Medical Therapy in Pediatricâ€Onset Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2007, 44, 171-179.	1.8	76
22	Associations between Genetic Polymorphisms in IL-33, IL1R1 and Risk for Inflammatory Bowel Disease. PLoS ONE, 2013, 8, e62144.	2.5	75
23	Prevalence of celiac disease in inflammatory bowel diseases: An IG-IBD multicentre study. Digestive and Liver Disease, 2010, 42, 175-178.	0.9	70
24	Erythrocyte-Mediated Delivery of Dexamethasone in Patients With Mild-to-Moderate Ulcerative Colitis, Refractory to Mesalamine: A Randomized, Controlled Study. American Journal of Gastroenterology, 2008, 103, 2509-2516.	0.4	66
25	Insights into the genetic epidemiology of Crohn's and rare diseases in the Ashkenazi Jewish population. PLoS Genetics, 2018, 14, e1007329.	3.5	66
26	Replication of interleukin 23 receptor and autophagyrelated 16-like 1 association in adult- and pediatric-onset inflammatory bowel disease in Italy. World Journal of Gastroenterology, 2008, 14, 4643.	3.3	66
27	Multidrug resistance 1 gene polymorphisms are not associated with inflammatory bowel disease and response to therapy in Italian patients. Alimentary Pharmacology and Therapeutics, 2005, 22, 1129-1138.	3.7	60
28	Pediatric onset CrohnÊ¼s colitis is characterized by genotype-dependent age-related susceptibility. Inflammatory Bowel Diseases, 2007, 13, 1509-1515.	1.9	58
29	Variants of OCTN1â€“2 cation transporter genes are associated with both Crohn's disease and ulcerative colitis. Alimentary Pharmacology and Therapeutics, 2006, 23, 497-506.	3.7	57
30	Investigation of Multiple Susceptibility Loci for Inflammatory Bowel Disease in an Italian Cohort of Patients. PLoS ONE, 2011, 6, e22688.	2.5	53
31	Systematic analysis of circadian genes using genome-wide cDNA microarrays in the inflammatory bowel disease transcriptome. Chronobiology International, 2015, 32, 903-916.	2.0	50
32	Gender-stratified analysis of DLG5 R30Q in 4707 patients with Crohn disease and 4973 controls from 12 Caucasian cohorts. Journal of Medical Genetics, 2007, 45, 36-42.	3.2	47
33	Sequential evaluation of thiopurine methyltransferase, inosine triphosphate pyrophosphatase, and HPRT1 genes polymorphisms to explain thiopurines' toxicity and efficacy. Alimentary Pharmacology and Therapeutics, 2007, 26, 737-745.	3.7	41
34	Vitamin D receptor gene polymorphisms/haplotypes and serum 25(OH)D3 levels in Hashimotoâ€™s thyroiditis. Endocrine, 2017, 55, 599-606.	2.3	40
35	Association Study of a Polymorphism in Clock GenePERIOD3and Risk of Inflammatory Bowel Disease. Chronobiology International, 2012, 29, 994-1003.	2.0	38
36	Role of CARD15, DLG5 and OCTN genes polymorphisms in children with inflammatory bowel diseases. World Journal of Gastroenterology, 2007, 13, 1221.	3.3	38

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37	Droplet digital PCR quantification of miR-1290 as a circulating biomarker for pancreatic cancer. Scientific Reports, 2018, 8, 16389.	3.3	36
38	Evaluating the role of the genetic variations of PTPN22, NFKB1, and FcGRIIIA genes in inflammatory bowel disease: A meta-analysis. Inflammatory Bowel Diseases, 2007, 13, 1212-1219.	1.9	35
39	Novel NOD2 haplotype strengthens the association between TLR4 Asp299gly and CrohnÊ¼s disease in an Australian population. Inflammatory Bowel Diseases, 2008, 14, 585-590.	1.9	35
40	HLA and enteric antineuronal antibodies in patients with achalasia. Neurogastroenterology and Motility, 2006, 18, 520-525.	3.0	34
41	Glucocorticoid resistance in Crohn's disease and ulcerative colitis: an association study investigating GR and FKBP5 gene polymorphisms. Pharmacogenomics Journal, 2012, 12, 432-438.	2.0	34
42	Frequency of NOD2/CARD15 variants in both sporadic and familial cases of Crohn's disease across Italy. An Italian Group for Inflammatory Bowel Disease study. Digestive and Liver Disease, 2004, 36, 121-124.	0.9	31
43	The association of MYO9B gene in Italian patients with inflammatory bowel diseases. Alimentary Pharmacology and Therapeutics, 2008, 27, 241-248.	3.7	31
44	Polygenic and multifactorial scores for pancreatic ductal adenocarcinoma risk prediction. Journal of Medical Genetics, 2021, 58, 369-377.	3.2	31
45	CARD15 Genotyping in Inflammatory Bowel Disease Patients by Multiplex Pyrosequencing. Clinical Chemistry, 2003, 49, 1675-1679.	3.2	30
46	Contribution of IBD5 Locus to Clinical Features of IBD Patients. American Journal of Gastroenterology, 2006, 101, 318-325.	0.4	27
47	The frame-shift mutation of the NOD2/CARD15 gene is significantly increased in ulcerative colitis: An â^—IG-IBD study. Gastroenterology, 2004, 126, 625-627.	1.3	26
48	False-positive results of SARS-CoV-2 IgM/IgG antibody tests in sera stored before the 2020 pandemic in Italy. International Journal of Infectious Diseases, 2021, 104, 159-163.	3.3	26
49	The â^'A2518G Polymorphism of Monocyte Chemoattractant Protein-1 Is Associated With Crohn's Disease. American Journal of Gastroenterology, 2010, 105, 1586-1594.	0.4	24
50	Neuroimmune interactions in patients with inflammatory bowel diseases: Disease activity and clinical behavior based on Substance P serum levels. Journal of Crohn's and Colitis, 2012, 6, 563-570.	1.3	23
51	Gene expression of muscular and neuronal pathways is cooperatively dysregulated in patients with idiopathic achalasia. Scientific Reports, 2016, 6, 31549.	3.3	23
52	Variants at the 3p21 locus influence susceptibility and phenotype both in adults and early-onset patients with inflammatory bowel disease. Inflammatory Bowel Diseases, 2010, 16, 1108-1117.	1.9	22
53	Erythrocytes-mediated Delivery of Dexamethasone 21-phosphate in Steroid-dependent Ulcerative Colitis. Inflammatory Bowel Diseases, 2013, 19, 1.	1.9	22
54	Genome-wide Pathway Analysis Using Gene Expression Data of Colonic Mucosa in Patients with Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2015, 21, 1.	1.9	22

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55	Genetic variation in thelymphotoxin-Î±(LTA)/tumour necrosis factor-Î±(TNFÎ±) locus as a risk factor for idiopathic achalasia. Gut, 2014, 63, 1401-1409.	12.1	21
56	Enteropathic spondyloarthropathy: A common genetic background with inflammatory bowel disease?. World Journal of Gastroenterology, 2009, 15, 2456.	3.3	21
57	TOMM40, APOE, and APOC1 in Primary Progressive Aphasia and Frontotemporal Dementia. Journal of Alzheimer's Disease, 2012, 31, 731-740.	2.6	20
58	Germline BRCA2 K3326X and CHEK2 I157T mutations increase risk for sporadic pancreatic ductal adenocarcinoma. International Journal of Cancer, 2019, 145, 686-693.	5.1	20
59	Analysis of Candidate Genes on Chromosomes 5q and 19p in Celiac Disease. Journal of Pediatric Gastroenterology and Nutrition, 2007, 45, 180-186.	1.8	18
60	The expression of leucine-rich repeat gene family members in colorectal cancer. Experimental Biology and Medicine, 2012, 237, 1123-1128.	2.4	18
61	Impact of the COVID-19 outbreak and the serum prevalence of SARS-CoV-2 antibodies in patients with inflammatory bowel disease treated with biologic drugs. Digestive and Liver Disease, 2021, 53, 277-282.	0.9	18
62	Functional Implications of MicroRNAs in Crohnâ€™s Disease Revealed by Integrating MicroRNA and Messenger RNA Expression Profiling. International Journal of Molecular Sciences, 2017, 18, 1580.	4.1	17
63	Inflammatory Bowel Disease Meets Systems Biology: A Multi-Omics Challenge and Frontier. OMICS A Journal of Integrative Biology, 2016, 20, 692-698.	2.0	16
64	Crohnâ€™s Disease Localization Displays Different Predisposing Genetic Variants. PLoS ONE, 2017, 12, e0168821.	2.5	13
65	Lamivudine retreatment of pts who have relapsed after a previous course of lamivudine with or without interferon. Journal of Hepatology, 2002, 36, 121-122.	3.7	11
66	Colorectal cancer and high grade dysplasia complicating ulcerative colitis in Italy. Digestive and Liver Disease, 2003, 35, 628-634.	0.9	11
67	microRNAâ€mRNA network model in patients with achalasia. Neurogastroenterology and Motility, 2020, 32, e13764.	3.0	11
68	Adherence to Gluten-Free Diet Restores Alpha Diversity in Celiac People but the Microbiome Composition Is Different to Healthy People. Nutrients, 2022, 14, 2452.	4.1	10
69	Variation in genes encoding for interferon Î»â€3 and Î»â€4 in the prediction of <scp>HCV</scp>â€1 treatmentâ€induced viral clearance. Liver International, 2014, 34, 1369-1377.	3.9	9
70	Landmarks for dual biological therapy in inflammatory bowel disease: lesson from two case reports of vedolizumab in combination with ustekinumab. European Journal of Gastroenterology and Hepatology, 2020, 32, 1579-1582.	1.6	9
71	Microbiome Analysis of Mucosal Ileoanal Pouch in Ulcerative Colitis Patients Revealed Impairment of the Pouches Immunometabolites. Cells, 2021, 10, 3243.	4.1	9
72	Impact of genetic polymorphisms on the pathogenesis of idiopathic achalasia: Association with IL33 gene variant. Human Immunology, 2014, 75, 364-369.	2.4	8

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73	Dissecting genetic predisposition to inflammatory bowel disease: current progress and prospective application. Expert Review of Clinical Immunology, 2007, 3, 287-298.	3.0	7
74	IL23R, ATG16L1, IRGM, OCTN1, and OCTN2 mRNA expression in inflamed and noninflamed mucosa of IBD patients. Inflammatory Bowel Diseases, 2011, 17, 1832-1833.	1.9	7
75	Healthy and pro-inflammatory gut ecology plays a crucial role in the digestion and tolerance of a novel Gluten Friendlyâ„¢ bread in celiac subjects: a randomized, double blind, placebo controlin vivostudy. Food and Function, 2022, 13, 1299-1315.	4.6	7
76	Regularized Least Squares Classifiers may Predict Crohn's Disease from Profiles of Single Nucleotide Polymorphisms. Annals of Human Genetics, 2007, 71, 537-549.	0.8	6
77	Germline Alterations in Patients With IBD-associated Colorectal Cancer. Inflammatory Bowel Diseases, 2022, 28, 447-454.	1.9	6
78	Linkage of ulcerative colitis to the pericentromeric region of chromosome 16 in Italian inflammatory bowel disease families is independent of the presence of common CARD15 mutations. Journal of Medical Genetics, 2003, 40, 837-841.	3.2	5
79	Discovering genetic variants in Crohn's disease by exploring genomic regions enriched of weak association signals. Digestive and Liver Disease, 2011, 43, 623-631.	0.9	5
80	Re-treatment of patients with anti-HBe-positive chronic hepatitis B who relapsed after an initial course of lamivudine. Alimentary Pharmacology and Therapeutics, 2003, 18, 933-940.	3.7	4
81	Genetic variants of membrane metallopeptidase genes in inflammatory bowel diseases. Digestive and Liver Disease, 2013, 45, 1003-1010.	0.9	4
82	Association of genetic profiles to Crohnâ€™s disease by linear combinations of single nucleotide polymorphisms. Artificial Intelligence in Medicine, 2009, 46, 131-138.	6.5	3
83	Efficacy and Safety of Long-Term Administration of Tapentadol in Relieving Chronic Pancreatitis Pain. Pain Medicine, 2016, 18, pnw220.	1.9	3
84	Transcriptome and Gene Fusion Analysis of Synchronous Lesions Reveals lncMRPS31P5 as a Novel Transcript Involved in Colorectal Cancer. International Journal of Molecular Sciences, 2020, 21, 7120.	4.1	3
85	New biologics in the management of Crohn's disease: focus on certolizumab pegol. Clinical and Experimental Gastroenterology, 2009, 2, 61-8.	2.3	3
86	RS-SNP: a random-set method for genome-wide association studies. BMC Genomics, 2011, 12, 166.	2.8	1
87	Dissecting the mucosal expression of human leucine-rich repeat family genes in inflammatory bowel disease patients. Inflammatory Bowel Diseases, 2011, 17, 1834-1835.	1.9	1
88	Feasibility of pegylated interferon and ribavirin in hepatitis C-related cirrhosis with neutropenia or thrombocytopenia. Digestive and Liver Disease, 2014, 46, 621-624.	0.9	1
89	Circulating levels of cytokines, chemokines and growth factors in patients with achalasia. Biomedical Reports, 2021, 15, 92.	2.0	1
90	Multiple Genetic Testing to Explain Intolerance to Azathioprine. Inflammatory Bowel Diseases, 2006, 12, S18-S19.	1.9	0

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91	Genotype/Phenotype Analysis of a Panel of Genes in Pediatric Patients With IBD. Inflammatory Bowel Diseases, 2006, 12, S18.	1.9	0
92	Levine A, Kugathasan S, Annese V, Biank V, Leshinsky-Silver E, Davidovich O, Kimmel G, Shamir R, Orazio P, Karban A, Broeckel U, Cucchiara S. Pediatric onset CrohnÊ¼s colitis is characterized by genotype-dependent age-related susceptibility. IBD 13: 1509-1515. Inflammatory Bowel Diseases, 2008, 14, 1760.	1.9	0
93	Dissection of the Crohn's Disease Transcriptome of 71 Loci Using Genome-Wide Microarrays. Gastroenterology, 2011, 140, S-272-S-273.	1.3	0
94	Can we include genetic variants with high linkage disequilibrium into a multiple logistic model? Author's reply. Liver International, 2014, 34, 965-966.	3.9	0
95	Reply to â€œTriple or dual therapy for HCV-1 naive patients? Optimizing selection toolsâ€: Journal of Hepatology, 2014, 61, 179-180.	3.7	0
96	Whole Exome Sequencing of very early onset ulcerative colitis patients identifies new variants in candidate genes. Digestive and Liver Disease, 2015, 47, e257-e258.	0.9	0
97	Addendum: Palmieri, O. et al. Functional Implications of MicroRNAs in Crohnâ€™s Disease Revealed by Integrating MicroRNA and Messenger RNA Expression Profiling. Int. J. Mol. Sci. 2017, 18, 1580. International Journal of Molecular Sciences, 2017, 18, 2113.	4.1	0