Anna Latiano

List of Publications by Year in Descending Order

100 papers	12,043 citations	37 h-index	109 g-index
114 ext. papers	14,186 ext. citations	8.7 avg, IF	4.41 L-index

#	Paper	IF	Citations
100	Genome-wide analysis of 53,400 people with irritable bowel syndrome highlights shared genetic pathways with mood and anxiety disorders. *Nature Genetics*, **2021**, 53, 1543-1552	36.3	11
99	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	10.5	11
98	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	3.3	12
97	Mapping the human genetic architecture of COVID-19. *Nature*, **2021**,	50.4	162
96	Germline Alterations in Patients With IBD-associated Colorectal Cancer. *Inflammatory Bowel Diseases*, **2021**,	4.5	1
95	Association of Genetic Variants Affecting microRNAs and Pancreatic Cancer Risk. *Frontiers in Genetics*, **2021**, 12, 693933	4.5	2
94	Circulating levels of cytokines, chemokines and growth factors in patients with achalasia. *Biomedical Reports*, **2021**, 15, 92	1.8	
93	Worse impact of second wave COVID-19 pandemic in adults but not in children with inflammatory bowel disease: an Italian single tertiary center experience. *European Review for Medical and Pharmacological Sciences*, **2021**, 25, 2744-2747	2.9	2
92	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. *New England Journal of Medicine*, **2020**, 383, 1522-1534	59.2	913
91	microRNA-mRNA network model in patients with achalasia. *Neurogastroenterology and Motility*, **2020**, 32, e13764	4	2
90	Glycosylation of Immunoglobulin G Associates With Clinical Features of Inflammatory Bowel Diseases. *Gastroenterology*, **2018**, 154, 1320-1333.e10	13.3	82
89	Female-Specific Association Between Variants on Chromosome 9 and Self-Reported Diagnosis of Irritable Bowel Syndrome. *Gastroenterology*, **2018**, 155, 168-179	13.3	31
88	Do pancreatic cancer and chronic pancreatitis share the same genetic risk factors? A PANcreatic Disease ReseArch (PANDoRA) consortium investigation. *International Journal of Cancer*, **2018**, 142, 290-296	7.5	12
87	Plasma N-Glycan Signatures Are Associated With Features of Inflammatory Bowel Diseases. *Gastroenterology*, **2018**, 155, 829-843	13.3	47
86	Promoter methylation of the and genes correlates with the composition of the immunoglobulin G glycome in inflammatory bowel disease. *Clinical Epigenetics*, **2018**, 10, 75	7.7	17
85	IBD risk loci are enriched in multigenic regulatory modules encompassing putative causative genes. *Nature Communications*, **2018**, 9, 2427	17.4	95
84	Crohn's Colitis: Development of a multiplex gene expression assay comparing mRNA levels of susceptibility genes. *Clinics and Research in Hepatology and Gastroenterology*, **2017**, 41, 435-444	2.4	2

83	Addendum: Palmieri, O. et al. Functional Implications of MicroRNAs in Crohn'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	6.3	78
82	Functional Implications of MicroRNAs in Crohn's Disease Revealed by Integrating MicroRNA and Messenger RNA Expression Profiling. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	14
81	Crohn's Disease Localization Displays Different Predisposing Genetic Variants. *PLoS ONE*, **2017**, 12, e0168821	3.7	10
80	The HLA-DQ insertion is a strong achalasia risk factor and displays a geospatial north-south gradient among Europeans. *European Journal of Human Genetics*, **2016**, 24, 1228-31	5.3	16
79	Metabolomic profile in pancreatic cancer patients: a consensus-based approach to identify highly discriminating metabolites. *Oncotarget*, **2016**, 7, 5815-29	3.3	56
78	Gene expression of muscular and neuronal pathways is cooperatively dysregulated in patients with idiopathic achalasia. *Scientific Reports*, **2016**, 6, 31549	4.9	19
77	Inflammatory Bowel Disease Meets Systems Biology: A Multi-Omics Challenge and Frontier. *OMICS A Journal of Integrative Biology*, **2016**, 20, 692-698	3.8	13
76	Systematic analysis of circadian genes using genome-wide cDNA microarrays in the inflammatory bowel disease transcriptome. *Chronobiology International*, **2015**, 32, 903-16	3.6	31
75	Genetic sharing and heritability of paediatric age of onset autoimmune diseases. *Nature Communications*, **2015**, 6, 8442	17.4	46
74	Meta-analysis of shared genetic architecture across ten pediatric autoimmune diseases. *Nature Medicine*, **2015**, 21, 1018-27	50.5	143
73	Genome-wide Pathway Analysis Using Gene Expression Data of Colonic Mucosa in Patients with Inflammatory Bowel Disease. *Inflammatory Bowel Diseases*, **2015**, 21, 1260-8	4.5	14
72	Impact of genetic polymorphisms on the pathogenesis of idiopathic achalasia: Association with IL33 gene variant. *Human Immunology*, **2014**, 75, 364-9	2.3	8
71	Common variants in the HLA-DQ region confer susceptibility to idiopathic achalasia. *Nature Genetics*, **2014**, 46, 901-4	36.3	75
70	Variation in genes encoding for interferon B and 4 in the prediction of HCV-1 treatment-induced viral clearance. *Liver International*, **2014**, 34, 1369-77	7.9	7
69	Genetic variation in the lymphotoxin- (LTA)/tumour necrosis factor- (TNF) locus as a risk factor for idiopathic achalasia. *Gut*, **2014**, 63, 1401-9	19.2	16
68	Association between variants of PRDM1 and NDP52 and Crohn's disease, based on exome sequencing and functional studies. *Gastroenterology*, **2013**, 145, 339-47	13.3	125
67	Genetic variants of membrane metallopeptidase genes in inflammatory bowel diseases. *Digestive and Liver Disease*, **2013**, 45, 1003-10	3.3	2
66	Associations between genetic polymorphisms in IL-33, IL1R1 and risk for inflammatory bowel disease. *PLoS ONE*, **2013**, 8, e62144	3.7	68

65	Erythrocytes-mediated delivery of dexamethasone 21-phosphate in steroid-dependent ulcerative colitis: a randomized, double-blind Sham-controlled study. *Inflammatory Bowel Diseases*, **2013**, 19, 1872-9	4.5	18
64	Association study of a polymorphism in clock gene PERIOD3 and risk of inflammatory bowel disease. *Chronobiology International*, **2012**, 29, 994-1003	3.6	30
63	The expression of leucine-rich repeat gene family members in colorectal cancer. *Experimental Biology and Medicine*, **2012**, 237, 1123-8	3.7	16
62	Host-microbe interactions have shaped the genetic architecture of inflammatory bowel disease. *Nature*, **2012**, 491, 119-24	50.4	3239
61	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, 563-70	1.5	19
60	Glucocorticoid resistance in Crohn's disease and ulcerative colitis: an association study investigating GR and FKBP5 gene polymorphisms. *Pharmacogenomics Journal*, **2012**, 12, 432-8	3.5	29
59	Discovering genetic variants in Crohn's disease by exploring genomic regions enriched of weak association signals. *Digestive and Liver Disease*, **2011**, 43, 623-31	3.3	4
58	Deep resequencing of GWAS loci identifies independent rare variants associated with inflammatory bowel disease. *Nature Genetics*, **2011**, 43, 1066-73	36.3	584
57	Genetics and ulcerative colitis: what are the clinical implications?. *Current Drug Targets*, **2011**, 12, 1383-93		4
56	Meta-analysis identifies 29 additional ulcerative colitis risk loci, increasing the number of confirmed associations to 47. *Nature Genetics*, **2011**, 43, 246-52	36.3	1028
55	RS-SNP: a random-set method for genome-wide association studies. *BMC Genomics*, **2011**, 12, 166	4.5	1
54	IL23R, ATG16L1, IRGM, OCTN1, and OCTN2 mRNA expression in inflamed and noninflamed mucosa of IBD patients. *Inflammatory Bowel Diseases*, **2011**, 17, 1832-3	4.5	5
53	Dissecting the mucosal expression of human leucine-rich repeat family genes in inflammatory bowel disease patients. *Inflammatory Bowel Diseases*, **2011**, 17, 1834-5	4.5	1
52	Genome-wide expression profiling identifies an impairment of negative feedback signals in the Crohn's disease-associated NOD2 variant L1007fsinsC. *Journal of Immunology*, **2011**, 186, 4027-38	5.3	18
51	Investigation of multiple susceptibility loci for inflammatory bowel disease in an Italian cohort of patients. *PLoS ONE*, **2011**, 6, e22688	3.7	45
50	Genome-wide association identifies multiple ulcerative colitis susceptibility loci. *Nature Genetics*, **2010**, 42, 332-7	36.3	491
49	Genome-wide meta-analysis increases to 71 the number of confirmed Crohn's disease susceptibility loci. *Nature Genetics*, **2010**, 42, 1118-25	36.3	1946
48	The -A2518G polymorphism of monocyte chemoattractant protein-1 is associated with Crohn's disease. *American Journal of Gastroenterology*, **2010**, 105, 1586-94	0.7	21

47	IL-1beta-511 and IL-1RN*2 polymorphisms in inflammatory bowel disease: An Italian population study and meta-analysis of European studies. *Digestive and Liver Disease*, **2010**, 42, 179-84	3.3	13
46	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, 1108-17	4.5	14
45	Polymorphism of the IRGM gene might predispose to fistulizing behavior in Crohn's disease. *American Journal of Gastroenterology*, **2009**, 104, 110-6	0.7	67
44	Association of genetic profiles to Crohn's disease by linear combinations of single nucleotide polymorphisms. *Artificial Intelligence in Medicine*, **2009**, 46, 131-8	7.4	3
43	Ulcerative colitis-risk loci on chromosomes 1p36 and 12q15 found by genome-wide association study. *Nature Genetics*, **2009**, 41, 216-20	36.3	325
42	Common variants at five new loci associated with early-onset inflammatory bowel disease. *Nature Genetics*, **2009**, 41, 1335-40	36.3	389
41	High resolution melting (HRM) analysis for the detection of ER22/23EK, BclI, and N363S polymorphisms of the glucocorticoid receptor gene. *Journal of Steroid Biochemistry and Molecular Biology*, **2009**, 113, 269-74	5.1	23
40	Enteropathic spondyloarthropathy: a common genetic background with inflammatory bowel disease?. *World Journal of Gastroenterology*, **2009**, 15, 2456-62	5.6	17
39	MAST3: a novel IBD risk factor that modulates TLR4 signaling. *Genes and Immunity*, **2008**, 9, 602-12	4.4	27
38	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, 2509-16	0.7	59
37	Gene-centric association mapping of chromosome 3p implicates MST1 in IBD pathogenesis. *Mucosal Immunology*, **2008**, 1, 131-8	9.2	67
36	The association of MYO9B gene in Italian patients with inflammatory bowel diseases. *Alimentary Pharmacology and Therapeutics*, **2008**, 27, 241-8	6.1	27
35	Gender-stratified analysis of DLG5 R30Q in 4707 patients with Crohn disease and 4973 controls from 12 Caucasian cohorts. *Journal of Medical Genetics*, **2008**, 45, 36-42	5.8	37
34	Replication of interleukin 23 receptor and autophagy-related 16-like 1 association in adult- and pediatric-onset inflammatory bowel disease in Italy. *World Journal of Gastroenterology*, **2008**, 14, 4643-51	5.6	57
33	DMBT1 confers mucosal protection in vivo and a deletion variant is associated with Crohn's disease. *Gastroenterology*, **2007**, 133, 1499-509	13.3	81
32	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, 1212-9	4.5	32
31	Sequential evaluation of thiopurine methyltransferase, inosine triphosphate pyrophosphatase, and HPRT1 genes polymorphisms to explain thiopurines' toxicity and efficacy. *Alimentary Pharmacology and Therapeutics*, **2007**, 26, 737-45	6.1	34
30	Regularized least squares classifiers may predict Crohn's disease from profiles of single nucleotide polymorphisms. *Annals of Human Genetics*, **2007**, 71, 537-49	2.2	6

29	Analysis of candidate genes on chromosomes 5q and 19p in celiac disease. *Journal of Pediatric Gastroenterology and Nutrition*, **2007**, 45, 180-6	2.8	14
28	Dissecting genetic predisposition to inflammatory bowel disease: current progress and prospective application. *Expert Review of Clinical Immunology*, **2007**, 3, 287-98	5.1	4
27	Polymorphisms of tumor necrosis factor-alpha but not MDR1 influence response to medical therapy in pediatric-onset inflammatory bowel disease. *Journal of Pediatric Gastroenterology and Nutrition*, **2007**, 44, 171-9	2.8	67
26	Erythrocytes as a controlled drug delivery system: clinical evidences. *Journal of Controlled Release*, **2006**, 116, e43-5	11.7	11
25	Contribution of IBD5 locus to clinical features of IBD patients. *American Journal of Gastroenterology* , **2006**, 101, 318-25	0.7	24
24	Genetic variation in myosin IXB is associated with ulcerative colitis. *Gastroenterology*, **2006**, 131, 1768-74	13.3	82
23	Variants of OCTN1-2 cation transporter genes are associated with both Crohn's disease and ulcerative colitis. *Alimentary Pharmacology and Therapeutics*, **2006**, 23, 497-506	6.1	47
22	Increased intestinal permeability and NOD2 variants in familial and sporadic Crohn's disease. *Alimentary Pharmacology and Therapeutics*, **2006**, 23, 1455-61	6.1	78
21	HLA and enteric antineuronal antibodies in patients with achalasia. *Neurogastroenterology and Motility*, **2006**, 18, 520-5	4	29
20	Haplotype-based association analysis of 56 functional candidate genes in the IBD6 locus on chromosome 19. *European Journal of Human Genetics*, **2006**, 14, 780-90	5.3	21
19	Evidence of transmission ratio distortion of DLG5 R30Q variant in general and implication of an association with Crohn disease in men. *Human Genetics*, **2006**, 119, 305-11	6.3	55
18	Erythrocytes-mediated delivery of dexamethasone in steroid-dependent IBD patients-a pilot uncontrolled study. *American Journal of Gastroenterology*, **2005**, 100, 1370-5	0.7	66
17	Idiopathic achalasia is not allelic to alacrima achalasia adrenal insufficiency syndrome at the ALADIN locus. *Digestive and Liver Disease*, **2005**, 37, 312-5	3.3	18
16	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, 1129-38	6.1	57
15	Association of DLG5 R30Q variant with inflammatory bowel disease. *European Journal of Human Genetics*, **2005**, 13, 835-9	5.3	61
14	HLA-DRB1 alleles may influence disease phenotype in patients with inflammatory bowel disease: a critical reappraisal with review of the literature. *Diseases of the Colon and Rectum*, **2005**, 48, 57-64; discussion 64-5	3.1	22
13	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	0.7	98
12	Anti-Saccharomyces cerevisiae mannan antibodies in inflammatory bowel disease: comparison of different assays and correlation with clinical features. *Alimentary Pharmacology and Therapeutics*, **2004**, 20, 1143-52	6.1	14

11	The frame-shift mutation of the NOD2/CARD15 gene is significantly increased in ulcerative colitis: an *IG-IBD study. *Gastroenterology*, **2004**, 126, 625-7	13.3	24
10	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, 121-4	3.3	29
9	CARD15 genotyping in inflammatory bowel disease patients by multiplex pyrosequencing. *Clinical Chemistry*, **2003**, 49, 1675-9	5.5	29
8	Genetics of inflammatory bowel disease: the beginning of the end or the end of the beginning?. *Digestive and Liver Disease*, **2003**, 35, 442-9	3.3	17
7	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, 837-41	5.8	5
6	Association of Crohn's disease and ulcerative colitis with haplotypes of the MLH1 gene in Italian inflammatory bowel disease patients. *Journal of Medical Genetics*, **2002**, 39, 332-4	5.8	7
5	Combined segregation and linkage analysis of inflammatory bowel disease in the IBD1 region using severity to characterise Crohn's disease and ulcerative colitis. On behalf of the GISC. *European Journal of Human Genetics*, **2000**, 8, 846-52	5.3	16
4	Antineutrophil cytoplasmic antibodies in inflammatory bowel disease: clinical role and review of the literature. *Diseases of the Colon and Rectum*, **2000**, 43, 999-1007	3.1	21
3	Genetic analysis in Italian families with inflammatory bowel disease supports linkage to the IBD1 locus--a GISC study. *European Journal of Human Genetics*, **1999**, 7, 567-73	5.3	73
2	Helicobacter pylori infection and growth delay in older children. *Archives of Disease in Childhood*, **1997**, 77, 46-9	2.2	98
1	The ABO blood group locus and a chromosome 3 gene cluster associate with SARS-CoV-2 respiratory failure in an Italian-Spanish genome-wide association analysis		23