

CITATION REPORT

List of articles citing

Association of NOD2 leucine-rich repeat variants with susceptibility to Crohn's disease

DOI: 10.1038/35079107
Nature, 2001, 411, 599-603.

Source: <https://exaly.com/paper-pdf/33211952/citation-report.pdf>

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
2344	Nod-Like Receptors: Cytosolic Watchdogs for Immunity against Pathogens. 2007 , 3, e152		
2343	Comparison between procaine and isocarboxazid metabolism in vitro by a liver microsomal amidase-esterase. 1975 , 24, 1517-21		45
2342	Diagnosis of cryptococcal meningitis by cytologic methods: an old technique revisited. 1980 , 30, 102-5		10
2341	Familial cold autoinflammatory syndrome: phenotype and genotype of an autosomal dominant periodic fever. 2001 , 108, 615-20		254
2340	Complex genetic diseases: controversy over the Croesus code. 2001 , 2, COMMENT2007		31
2339	Clinical news update. 2001 , 6, 347-349		3
2338	Common and contrasting themes of plant and animal diseases. 2001 , 292, 2285-9		286
2337	The genetic dissection of complex traits in a founder population. 2001 , 69, 1068-79		156
2336	A gene for Crohn's disease is given the nod. 2001 , 22, 398-9		
2335	Crohn's disease gene is given the NOD. 2001 , 22, 418-9		3
2334	Bowel disease gets the Nod. 2001 , 7, 335-6		2
2333	Rethinking genetic strategies to study complex diseases. 2001 , 7, 512-6		17
2332	Genetics, genomics and beyond. 2001 , 7, 492-3		2
2331	Autoimmunity and apoptosis: the Crohn's connection. 2001 , 15, 5-14		86
2330	Delineating the genetic basis of systemic lupus erythematosus. 2001 , 15, 397-408		485
2329	Association between insertion mutation in NOD2 gene and Crohn's disease in German and British populations. 2001 , 357, 1925-8		940
2328	Crohn's disease: genetic susceptibility, bacteria, and innate immunity. 2001 , 357, 1902-4		55

2327	Immunogenetics and genomics. 2001 , 357, 2037-41	55
2326	Cytokine signalling and disease. 2001 , 5, 641-653	3
2325	Helicobacter pylori infection as a model for gastrointestinal immunity and chronic inflammatory diseases. 2001 , 19, 104-11	29
2324	Progress toward discovery of susceptibility genes for bipolar manic-depressive illness and schizophrenia. 2001 , 6, 965-8, 977	6
2323	Induction of mucosal immune responses by bacteria and bacterial components. 2001 , 17, 555-61	21
2322	Update on the genetics of inflammatory bowel disease. 2001 , 3, 458-63	7
2321	Diagnostic methodologies: serology, endoscopy, and radiology. 2001 , 3, 491-9	1
2320	From symptomatic treatments to causative therapy?. 2001 , 5, 352-9	3
2319	Innate immune responses of epithelial cells following infection with bacterial pathogens. 2001 , 13, 410-6	122
2318	Lack of association between NOD2 3020InsC frameshift mutation and psoriasis. 2001 , 117, 1671-2	37
2317	Genetics. The land between Mendelian and multifactorial inheritance. 2001 , 293, 2213-4	57
2316	Altered glycosylation in inflammatory bowel disease: a possible role in cancer development. 2001 , 18, 851-8	90
2315	The Nod2 gene in Crohn's disease: implications for future research into the genetics and immunology of Crohn's disease. 2001 , 7, 271-5	35
2314	Genetic variation in the 5q31 cytokine gene cluster confers susceptibility to Crohn disease. 2001 , 29, 223-8	656
2313	Haplotype tagging for the identification of common disease genes. 2001 , 29, 233-7	1014
2312	A fever gene comes in from the cold. 2001 , 29, 241-2	52
2311	Human mtDNA and Y-chromosome variation is correlated with matrilineal versus patrilineal residence. 2001 , 29, 20-1	234
2310	CARD15 mutations in Blau syndrome. 2001 , 29, 19-20	771

2309	Mutation of a new gene encoding a putative pyrin-like protein causes familial cold autoinflammatory syndrome and Muckle-Wells syndrome. 2001 , 29, 301-5		1237
2308	The genetics of complex autoimmune diseases: non-MHC susceptibility genes. 2001 , 2, 802-9		301
2307	Genetic refinement and physical mapping of a chromosome 16q candidate region for inflammatory bowel disease. 2001 , 9, 731-42		10
2306	The NOD: a signaling module that regulates apoptosis and host defense against pathogens. 2001 , 20, 6473-81		194
2305	Human genetics. Tackling common disease. <i>Nature</i> , 2001 , 411, 537, 539	50.4	71
2304	Chemistry. A new twist on molecular shape. <i>Nature</i> , 2001 , 411, 539-41	50.4	210
2303	Opening the flood gates?. 2001 , 2, 486-486		
2302	Plant pathogens and integrated defence responses to infection. <i>Nature</i> , 2001 , 411, 826-33	50.4	2989
2301	Man the barrier! Strategic defences in the intestinal mucosa. 2001 , 1, 59-67		279
2300	Accessing genetic variation: genotyping single nucleotide polymorphisms. 2001 , 2, 930-42		798
2299	Genetics of susceptibility to human infectious disease. 2001 , 2, 967-77		380
2298	Sensitized polygenic trait analysis. 2001 , 17, 727-31		26
2297	The continuing tale of cytokeratins in Barrett's mucosa: as you like it. 2001 , 49, 746-7		7
2296	Monocytes or T cells in Crohn's disease: does IL-16 allow both to play at that game?. 2001 , 49, 747-8		18
2295	Behaviour of Crohn's disease according to the Vienna classification: changing pattern over the course of the disease. 2001 , 49, 777-82		692
2294	Bacteria and Crohn's disease. 2001 , 96, 3222-4		1
2293	NOD2 (CARD15), the first susceptibility gene for Crohn's disease. 2001 , 49, 752-4		53
2292	Molecular Diagnostics of Polygenic Human Disease: Novel Strategies, Novel Perspectives. Molekulare Diagnostik polygener menschlicher Erkrankungen: neue Strategien, neue Perspektiven. 2001 , 25, 485-494		

2291	A genome screen for genes predisposing to bipolar affective disorder detects a new susceptibility locus on 8q. 2001 , 10, 2933-44	113
2290	Sodium in preascitic cirrhosis: please pass the salt. 2001 , 49, 748-9	
2289	IL-1 beta -converting enzyme (caspase-1) in intestinal inflammation. 2001 , 98, 13249-54	354
2288	Towards high-throughput genotyping of SNPs by dynamic allele-specific hybridization. 2001 , 1, 352-8	8
2287	Getting the NOD to move ahead. 2001 , 50, 431-2	
2286	NF-kappaB signaling pathways in mammalian and insect innate immunity. 2001 , 15, 2321-42	726
2285	High-throughput screening for evidence of association by using mass spectrometry genotyping on DNA pools. 2002 , 99, 16928-33	95
2284	Induction of Nod2 in myelomonocytic and intestinal epithelial cells via nuclear factor-kappa B activation. 2002 , 277, 41701-5	351
2283	Locus for elevated apolipoprotein B levels on chromosome 1p31 in families with familial combined hyperlipidemia. 2002 , 90, 926-31	40
2282	PYPAF7, a novel PYRIN-containing Apaf1-like protein that regulates activation of NF-kappa B and caspase-1-dependent cytokine processing. 2002 , 277, 29874-80	289
2281	The PYRIN-CARD protein ASC is an activating adaptor for caspase-1. 2002 , 277, 21119-22	414
2280	Immunology for Surgeons. 2002 ,	
2279	Liver pyruvate kinase polymorphisms are associated with type 2 diabetes in northern European Caucasians. 2002 , 51, 2861-5	71
2278	Activation of signal transducer and activator of transcription (STAT) 1 in human chronic inflammatory bowel disease. 2002 , 51, 379-85	144
2277	Increased expression of inducible nitric oxide synthase in circulating monocytes from patients with active inflammatory bowel disease. 2002 , 37, 546-54	37
2276	A novel PAAD-containing protein that modulates NF-kappa B induction by cytokines tumor necrosis factor-alpha and interleukin-1beta. 2002 , 277, 35333-40	85
2275	NF-kappaB family of transcription factors: central regulators of innate and adaptive immune functions. 2002 , 15, 414-29	389
2274	The genetic jigsaw of inflammatory bowel disease. 2002 , 50 Suppl 3, III31-6	42

2273	Cutting edge: CATERPILLER: a large family of mammalian genes containing CARD, pyrin, nucleotide-binding, and leucine-rich repeat domains. 2002 , 169, 4088-93	236
2272	One two tandem of lamivudine and interferon might work for patients with chronic hepatitis B who failed interferon monotherapy. 2002 , 97, 2465-7	2
2271	Crohn's disease, TNF-alpha, and the leaky gut. The chicken or the egg?. 2002 , 97, 1867-8	31
2270	The hepatorenal syndrome: a continuing challenge. 2002 , 97, 1868-70	
2269	Not one but two inflammatory bowel disease susceptibility loci map to chromosome 16. 2002 , 97, 2464-5	1
2268	Variation at NOD2/CARD15 in familial and sporadic cases of Crohn's disease in the Ashkenazi Jewish population. 2002 , 97, 3095-101	45
2267	Inflammatory bowel disease in children 5 years of age and younger. 2002 , 97, 2005-10	165
2266	Early events in the pathogenesis of a murine transfer colitis. 2002 , 70, 156-63	11
2265	Critical role of NF-kappaB and stress-activated protein kinases in steroid unresponsiveness. 2002 , 16, 1832-4	79
2264	Genetic epidemiological studies of coronary heart disease. 2002 , 31, 730-6	36
2263	Facile method for automated genotyping of single nucleotide polymorphisms by mass spectrometry. 2002 , 30, e22	35
2262	The influence of human leucocyte antigen (HLA) genes on autoimmune thyroid disease (AITD): results of studies in HLA-DR3 positive AITD families. 2002 , 57, 81-8	66
2261	Binding of Escherichia coli adhesin AfaE to CD55 triggers cell-surface expression of the MHC class I-related molecule MICA. 2002 , 99, 2977-82	194
2260	HapScope: a software system for automated and visual analysis of functionally annotated haplotypes. 2002 , 30, 5213-21	29
2259	Opioid receptor polymorphisms and opioid abuse. 2002 , 3, 219-27	7
2258	Evidence for a NOD2-independent susceptibility locus for inflammatory bowel disease on chromosome 16p. 2002 , 99, 321-6	91
2257	Down-regulation of intestinal lymphocyte activation and Th1 cytokine production by antibiotic therapy in a murine model of Crohn's disease. 2002 , 169, 5308-14	75
2256	The allelic structure of common disease. 2002 , 11, 2455-61	68

2255	Multiple sclerosis in its European matrix. 2002 , 8, 181-91	1
2254	Review on the influence of stress on immune mediators, neuropeptides and hormones with relevance for inflammatory bowel disease. 2002 , 65, 131-40	29
2253	Association of Crohn's disease and ulcerative colitis with haplotypes of the MLH1 gene in Italian inflammatory bowel disease patients. 2002 , 39, 332-4	7
2252	Electrolyte transport in the mammalian colon: mechanisms and implications for disease. 2002 , 82, 245-89	523
2251	TLR4 and MD-2 expression is regulated by immune-mediated signals in human intestinal epithelial cells. 2002 , 277, 20431-7	286
2250	Genetic approaches to the molecular understanding of type 2 diabetes. 2002 , 283, E217-25	73
2249	Crohn disease in patients with familial Mediterranean fever. 2002 , 81, 411-6	45
2248	Genes, microbes, and T cells--new therapeutic targets in Crohn's disease. 2002 , 346, 614-6	81
2247	Inflammatory bowel disease. 2002 , 34, 63-8	10
2246	"For whom the bell tolls!" -- innate defense mechanisms and survival strategies of the intestinal epithelium against luminal pathogens. 2002 , 40, 983-90	34
2245	Common genetic polymorphisms and coronary heart disease. 2002 , 2, 233-41	
2244	Genetics in autoimmune hepatitis. 2002 , 22, 353-64	78
2243	Sex stratification of an inflammatory bowel disease genome search shows male-specific linkage to the HLA region of chromosome 6. 2002 , 10, 259-65	44
2242	Comparison of the faecal microflora of patients with ankylosing spondylitis and controls using molecular methods of analysis. 2002 , 41, 1395-401	116
2241	SNP genotyping on a genome-wide amplified DOP-PCR template. 2002 , 30, e125	32
2240	The use of transgenic systems in pharmaceutical research. 2002 , 1, 119-30	10
2239	In siblings with similar genetic susceptibility for inflammatory bowel disease, smokers tend to develop Crohn's disease and non-smokers develop ulcerative colitis. 2002 , 51, 21-5	106
2238	Searching for type 2 diabetes genes on chromosome 20. 2002 , 51 Suppl 3, S308-15	23

2237	Evidence for an inflammatory bowel disease locus on chromosome 3p26: linkage, transmission/disequilibrium and partitioning of linkage. 2002 , 11, 2599-606	23
2236	Susceptibility gene discovery for common metabolic and endocrine traits. 2002 , 28, 1-17	32
2235	PYPAF1, a PYRIN-containing Apaf1-like protein that assembles with ASC and regulates activation of NF-kappa B. 2002 , 277, 11570-5	203
2234	Specific haplotypes of the RET proto-oncogene are over-represented in patients with sporadic papillary thyroid carcinoma. 2002 , 39, 260-5	34
2233	The Human Genome Project: the next decade. 2002 , 86, 389-91	
2232	High throughput genotyping technologies. 2002 , 1, 139-50	25
2231	The CARD15 2936insC mutation and TLR4 896 A>G polymorphism in African Americans and risk of preterm premature rupture of membranes (PPROM). 2002 , 8, 1031-4	35
2230	Toll-like receptors and gastrointestinal diseases: from bench to bedside?. 2002 , 18, 696-704	9
2229	Crohn's disease and acute lymphoblastic leukemia in a two-year-old child. 2002 , 35, 99-101	0
2228	The autoinflammatory syndromes. 2002 , 2, 511-6	92
2227	Immunopathogenesis of inflammatory bowel disease. 2002 , 18, 421-7	15
2226	Genetic aspects of susceptibility, severity, and clinical expression in ankylosing spondylitis. 2002 , 14, 354-60	22
2225	Innate immunity in host-microbial interactions: beyond B27 in the spondyloarthropathies. 2002 , 14, 373-82	13
2224	Toll receptors, CD14, MD-2 and NOD2: their role in health and acute and chronic infectious diseases. 2002 , 15, 219-20	3
2223	Update on genetics of inflammatory bowel disease. 2002 , 18, 410-5	6
2222	Clinical characteristics of ulcerative colitis in Singapore, a multiracial city-state. 2002 , 35, 144-8	50
2221	Inflammatory bowel disease: symptoms in the bowel and beyond. 2002 , 27, 13-27; quiz, 28-9	6
2220	Epidemiology of inflammatory bowel disease. 2002 , 18, 416-20	19

2219	Genetic approaches to the investigation of rheumatoid arthritis. 2002 , 14, 260-9	15
2218	Molecular genetics of speech and language disorders. 2002 , 14, 696-701	6
2217	SNPs: sorry, not predictive. 2002 , 12, 507-508	
2216	Response to infliximab treatment in Crohn's disease is not associated with mutations in the CARD15 (NOD2) gene: an analysis in 534 patients from two multicenter, prospective GCP-level trials. 2002 , 12, 509-15	124
2215	Immune linkages between inflammatory bowel disease and spondyloarthropathies. 2002 , 14, 342-7	19
2214	Fine and ultrafine particles of the diet: influence on the mucosal immune response and association with Crohn's disease. 2002 , 61, 123-30	271
2213	Increased adhesion molecule expression in serosal fibroblasts isolated from patients with inflammatory bowel disease is secondary to inflammation. 2002 , 235, 507-11	21
2212	Innate immune recognition of lipopolysaccharide by endothelial cells. 2002 , 30, S207-13	59
2211	Familial Crohn's disease in single or multiple first-degree relatives. 2002 , 35, 9-13	33
2210	From linkage to genes in human hypertension. 2002 , 20, 2135-8	2
2209	T-cell vaccination in Crohn's disease: principles and presentation of the first two cases. 2002 , 7, 117-23	5
2208	Nutritional regulation of porcine bacterial-induced colitis by conjugated linoleic acid. 2002 , 132, 2019-27	124
2207	Anterior uveitis: current concepts of pathogenesis and interactions with the spondyloarthropathies. 2002 , 14, 337-41	61
2206	Human beta-defensin 2 but not beta-defensin 1 is expressed preferentially in colonic mucosa of inflammatory bowel disease. 2002 , 14, 745-52	163
2205	Inflammatory bowel disease is associated with a TNF polymorphism that affects an interaction between the OCT1 and NF(-kappa)B transcription factors. 2002 , 11, 1281-9	214
2204	Toll receptors: a central element in innate immune responses. 2002 , 70, 1033-41	167
2203	The immunology of mucosal models of inflammation. 2002 , 20, 495-549	1112
2202	The structure of haplotype blocks in the human genome. 2002 , 296, 2225-9	4660

2201	Genetics of colitis susceptibility in IL-10-deficient mice: backcross versus F2 results contrasted by principal component analysis. 2002 , 80, 274-82	52
2200	Crohn's disease, TNF- α and the leaky gut: the chicken or the egg?. 2002 , 97, 1867-1868	22
2199	Not one but two inflammatory bowel disease susceptibility loci map to chromosome 16. 2002 , 97, 2464-2465	1
2198	One two tandem of lamivudine and interferon might work for patients with chronic hepatitis B who failed interferon monotherapy. 2002 , 97, 2465-2467	
2197	Treatment with drugs active against Mycobacterium avium subspecies paratuberculosis can heal Crohn's disease: more evidence for a neglected public health tragedy. 2002 , 34, 9-12	24
2196	Inflammatory bowel disease: dogmas and heresies. 2002 , 34, 306-11	15
2195	3020insC mutation within the NOD2 gene in Crohn's disease: frequency and association with clinical pattern in an Italian population. 2002 , 34, 153	26
2194	Cutaneous dendritic cells in the crossfire between innate and adaptive immunity. 2002 , 29, 159-65	11
2193	Mucosal flora in inflammatory bowel disease. 2002 , 122, 44-54	1069
2192	Inhibition of stress-activated MAP kinases induces clinical improvement in moderate to severe Crohn's disease. 2002 , 122, 7-14	318
2191	Unsettling facts of life: bacterial commensalism, epithelial adherence, and inflammatory bowel disease. 2002 , 122, 228-30	11
2190	The molecular classification of the clinical manifestations of Crohn's disease. 2002 , 122, 854-66	524
2189	The contribution of NOD2 gene mutations to the risk and site of disease in inflammatory bowel disease. 2002 , 122, 867-74	597
2188	Patient and graft survival following liver transplantation for hepatitis C: much ado about something. 2002 , 122, 1162-5	6
2187	Genomics and phenomics in Crohn's disease. 2002 , 122, 1161-2	18
2186	Immunostimulatory DNA ameliorates experimental and spontaneous murine colitis. 2002 , 122, 1428-41	285
2185	Biologic therapy of inflammatory bowel disease. 2002 , 122, 1592-608	251
2184	The c-insertion mutation of the NOD2 gene is associated with fistulizing and fibrostenotic phenotypes in Crohn's disease. 2002 , 122, 2091-2	121

2183	Lack of common NOD2 variants in Japanese patients with Crohn's disease. 2002 , 123, 86-91	399
2182	NOD2/CARD15 does not influence response to infliximab in Crohn's disease. 2002 , 123, 106-11	177
2181	Experimental murine colitis is regulated by two genetic loci, including one on chromosome 11 that regulates IL-12 responses. 2002 , 123, 554-65	64
2180	Mutations in NOD2 are associated with fibrostenosing disease in patients with Crohn's disease. 2002 , 123, 679-88	383
2179	Immune-mediated neural dysfunction in a murine model of chronic <i>Helicobacter pylori</i> infection. 2002 , 123, 1205-15	62
2178	CARD genes in apoptosis and immunity. 2002 , 3, 616-21	124
2177	Inflammatory bowel disease. 2002 , 347, 417-29	2967
2176	Clinical aspects and pathophysiology of inflammatory bowel disease. 2002 , 15, 79-94	360
2175	Protective role of appendectomy on onset and severity of ulcerative colitis and Crohn's disease. 2002 , 51, 808-13	138
2174	Genetic association studies: design, analysis and interpretation. 2002 , 3, 146-53	335
2173	Update on spondyloarthropathies. 2002 , 136, 896-907	336
2172	Finding genes that underlie complex traits. 2002 , 298, 2345-9	678
2171	The genetics of autoimmune thyroid disease. 2002 , 87, 5385-97	136
2170	Genome scans and microarrays: converging on genes for schizophrenia?. 2002 , 3, REVIEWS1011	11
2169	Multiple roles for tumor necrosis factor-alpha and lymphotoxin alpha/beta in immunity and autoimmunity. 2002 , 4 Suppl 3, S141-52	68
2168	Primer on medical genomics part I: History of genetics and sequencing of the human genome. 2002 , 77, 773-82	20
2167	Oral infection of C57BL/6 mice with <i>Toxoplasma gondii</i> : a new model of inflammatory bowel disease?. 2002 , 185 Suppl 1, S96-101	113
2166	An old crone finds a new home: Crohn's disease and pars planitis. 2002 , 10, 157-60	6

2165	Familial and sporadic inflammatory bowel disease: comparison of clinical features and serological markers in a genetically homogeneous population. 2002 , 37, 692-8	51
2164	CTLA4 gene polymorphisms in Dutch and Chinese patients with inflammatory bowel disease. 2002 , 37, 1296-300	40
2163	A polymorphism in the CD14 gene is associated with Crohn disease. 2002 , 37, 189-91	84
2162	Genetics of obesity. 2002 , 2, 177-87	50
2161	The application of genetics to the discovery of better medicines. 2002 , 3, 257-63	15
2160	The allelic architecture of human disease genes: common disease-common variant...or not?. 2002 , 11, 2417-23	515
2159	Crohn's disease. 2002 , 359, 62-9	416
2158	Association of NOD2 (CARD 15) genotype with clinical course of Crohn's disease: a cohort study. 2002 , 359, 1661-5	345
2157	Functional screening of five PYPAF family members identifies PYPAF5 as a novel regulator of NF-kappaB and caspase-1. 2002 , 530, 73-8	199
2156	Alterations in serum anti-alpha-galactosyl antibodies in patients with Crohn's disease and ulcerative colitis. 2002 , 103, 63-8	13
2155	Linkage analysis in psychiatric disorders: the emerging picture. 2002 , 3, 371-413	62
2154	What's new in genetics?. 2002 , 12, 238-243	
2153	CARD15/NOD2 mutational analysis and genotype-phenotype correlation in 612 patients with inflammatory bowel disease. 2002 , 70, 845-57	818
2152	Quantitative-trait homozygosity and association mapping and empirical genomewide significance in large, complex pedigrees: fasting serum-insulin level in the Hutterites. 2002 , 70, 920-34	99
2151	Evidence for linkage and association with reading disability on 6p21.3-22. 2002 , 70, 1287-98	98
2150	New mutations of CIAS1 that are responsible for Muckle-Wells syndrome and familial cold urticaria: a novel mutation underlies both syndromes. 2002 , 70, 1498-506	262
2149	CARD15 genetic variation in a Quebec population: prevalence, genotype-phenotype relationship, and haplotype structure. 2002 , 71, 74-83	227
2148	Haplotype inference in random population samples. 2002 , 71, 1129-37	164

2147	Genetic clues to understanding periodic fevers, and possible therapies. 2002 , 8, 550-4	41
2146	Intracellular vs extracellular recognition of pathogens--common concepts in mammals and flies. 2002 , 10, 193-9	160
2145	Regulation of cytokine signaling and inflammation. 2002 , 13, 413-21	553
2144	Nods: a family of cytosolic proteins that regulate the host response to pathogens. 2002 , 5, 76-80	207
2143	Genomic structure, chromosome mapping and expression analysis of the human AVIL gene, and its exclusion as a candidate for locus for inflammatory bowel disease at 12q13-14 (IBD2). 2002 , 288, 179-85	16
2142	Approaches to identifying genetic variation for complex phenotypes. 2002 , 1246, 241-250	1
2141	Polymorphisms of chromogranin B gene associated with schizophrenia in Chinese Han population. 2002 , 323, 229-33	23
2140	Biological and novel therapies for inflammatory bowel disease in children. 2002 , 49, 1-25	9
2139	Recent advances in the genetics of systemic lupus erythematosus. 2002 , 28, 111-26	22
2138	The genetics of inflammatory bowel disease. 2002 , 31, 63-76	30
2137	The immunology of inflammatory bowel disease. 2002 , 31, 77-92	36
2136	Rheumatoid arthritis. The genetic components. 2002 , 28, 1-15, v	36
2135	Diagnosis and misdiagnosis of inflammatory bowel disease. 2002 , 12, 433-49	18
2134	Dolor abdominal y pérdida de peso en un varón de 18 años. 2002 , 118, 391-396	
2133	Recent developments in inflammatory bowel disease. 2002 , 86, 1497-523	13
2132	Genetic effects on susceptibility, clinical expression, and treatment outcome of type 1 autoimmune hepatitis. 2002 , 6, 707-25	35
2131	Ökopathogenese der chronisch entzündlichen Darmerkrankungen. 2002 , 18, 302-307	
2130	Das Crohn-Syndrom: Sind Subgruppen für Therapie und Prognose von Bedeutung?. 2002 , 18, 314-318	

2129	Colonic anti-inflammatory mechanisms of conjugated linoleic acid. 2002 , 21, 451-9	120
2128	The possible link between de-worming and the emergence of immunological disease. 2002 , 139, 334-8	63
2127	Inflammatory signal transduction in Crohn's disease and novel therapeutic approaches. 2002 , 64, 789-95	16
2126	The Salmon lecture. 2002 , 2, 110-119	2
2125	Anti-glomerular basement membrane nephritis and bullous pemphigoid caused by distinct anti-alpha 3(IV)NC1 and anti-BP180 antibodies in a patient with Crohn's disease. 2002 , 40, 649-54	19
2124	Multifactorial diseases: asthma genetics point the way. 2002 , 12, R702-4	8
2123	NFkappaB-dependent signaling pathways. 2002 , 30, 285-96	298
2122	Anticorps associés aux maladies inflammatoires chroniques de l'intestin. 2002 , 2002, 35-40	
2121	The utility of predictivity in drug discovery and use. 2002 , 7, 228-9	
2120	Transgenic systems in drug discovery: from target identification to humanized mice. 2002 , 7, 461-70	37
2119	Genetic association mapping at the crossroads: which test and why? Overview and practical guidelines. 2002 , 114, 1-11	90
2118	Fine mapping of the IBD1 locus did not identify Crohn disease-associated NOD2 variants: implications for complex disease genetics. 2002 , 111, 253-9	27
2117	Genotyping single nucleotide polymorphisms by mass spectrometry. 2002 , 21, 388-418	111
2116	Association between tumor necrosis factor receptor II and familial, but not sporadic, rheumatoid arthritis: evidence for genetic heterogeneity. 2002 , 46, 2039-44	53
2115	The search for rheumatoid arthritis susceptibility genes: a call for global collaboration. 2002 , 46, 582-4	17
2114	CARD15/NOD2 analyses in spondylarthropathy. 2002 , 46, 1405-6	55
2113	Association of the interleukin-1 gene cluster on chromosome 2q13 with knee osteoarthritis. 2002 , 46, 1519-27	83
2112	Role of NOD2 variants in spondylarthrititis. 2002 , 46, 1629-33	77

2111	Association of mutations in the NALP3/CIAS1/PYPAF1 gene with a broad phenotype including recurrent fever, cold sensitivity, sensorineural deafness, and AA amyloidosis. 2002 , 46, 2445-52	293
2110	CARD15 mutations in familial granulomatosis syndromes: a study of the original Blau syndrome kindred and other families with large-vessel arteritis and cranial neuropathy. 2002 , 46, 3041-5	110
2109	Erratum. 2002 , 46, 1406-1406	
2108	Enteric glial cells. An upstream target for induction of necrotizing enterocolitis and Crohn's disease?. 2002 , 24, 130-40	43
2107	Gastrointestinal Manifestations of Non-AIDS Immunodeficiency. 2002 , 5, 17-25	14
2106	Inflammatory Bowel Disease: Future Therapies. 2002 , 5, 207-212	3
2105	The pathogenesis of inflammatory bowel disease: translational implications for clinicians. 2002 , 4, 481-9	41
2104	An update on genetic studies of systemic lupus erythematosus. 2002 , 4, 359-67	42
2103	Immunodeficiency and genetic conditions that cause arthritis in childhood. 2002 , 4, 483-93	2
2102	[Laboratory values, endoscopy and new imaging. What is the status of diagnosis?]. 2002 , 43, 1354-8, 1361-6	2
2101	[Genetics and the environment. Has the picture become clearer?]. 2002 , 43, 1335-41	1
2100	[Chronic inflammatory bowel diseases competence network. Results and significance for general practice]. 2002 , 43, 1419-29	1
2099	[Not Available]. 2002 , 44, 1151-74	
2098	Enhanced macrophage responsiveness to lipopolysaccharide and CD40 stimulation in a murine model of inflammatory bowel disease: IL-10-deficient mice. 2002 , 51, 409-15	8
2097	Mutation detection and physical mapping of the CD11 gene cluster in association with inflammatory bowel disease. 2002 , 53, 835-42	6
2096	CARD15 gene and the classification of Crohn's disease. 2002 , 54, 59-61	68
2095	Estimation of single nucleotide polymorphism allele frequency in DNA pools by using Pyrosequencing. 2002 , 110, 395-401	102
2094	Absence of mutation in the NOD2/CARD15 gene among 483 Japanese patients with Crohn's disease. 2002 , 47, 469-72	240

2093	Investigation of HLA-DPA1 genotypes as predictors of inflammatory bowel disease in the German, South African, and South Korean populations. 2002 , 17, 238-44	9
2092	What is the 'true' function of skin?. 2002 , 11, 159-87	187
2091	Mapping genes for autoimmunity in humans: type 1 diabetes as a model. 2002 , 190, 182-94	41
2090	Periodontal epithelium: a newly recognized role in health and disease. 2002 , 30, 70-8	146
2089	Genetics of autoimmune diseases in humans and in animal models. 2002 , 14, 803-11	47
2088	Genetic approaches to the study of Toll-like receptor function. 2002 , 4, 887-95	45
2087	Inflammatory bowel disease: new insights into pathogenesis and treatment. 2002 , 252, 475-96	136
2086	Searching for the major histocompatibility complex psoriasis susceptibility gene. 2002 , 118, 745-51	108
2085	Review article: a critical approach to new forms of treatment of Crohn's disease and ulcerative colitis. 2002 , 16 Suppl 4, 53-8	14
2084	The role of the gut flora in health and disease, and its modification as therapy. 2002 , 16, 1383-93	67
2083	Review article: biological agents in the treatment of Crohn's disease. 2002 , 16, 1579-90	9
2082	How the gut senses its content. 2002 , 4, 61-72	103
2081	The probability that similar haplotypes are identical by descent. 2002 , 66, 195-209	14
2080	A critical assessment of new therapies in inflammatory bowel disease. 2002 , 17 Suppl, S176-85	40
2079	Inflammatory bowel disease and inflammatory molecules: chickens, eggs and therapeutic targets. 2002 , 17, 935-7	1
2078	Interactions between the microbiota and the intestinal mucosa. 2002 , 56 Suppl 3, S60-4	98
2077	Interleukin-1 receptor antagonist VNTR-polymorphism in inflammatory bowel disease. 2002 , 3, 400-6	24
2076	A polymorphism in the IL11 gene is associated with ulcerative colitis. 2002 , 3, 494-6	28

2075	Polymorphisms of human CD19 gene: possible association with susceptibility to systemic lupus erythematosus in Japanese. 2002 , 3 Suppl 1, S21-30	22
2074	A TaqI polymorphism in the 3'UTR of the IL-12 p40 gene correlates with increased IL-12 secretion. 2002 , 3, 419-23	140
2073	Family-based association study of 76 candidate genes in bipolar disorder: BDNF is a potential risk locus. Brain-derived neurotrophic factor. 2002 , 7, 579-93	506
2072	Mutation screening and LD mapping in the VCFS deleted region of chromosome 22q11 in schizophrenia using a novel DNA pooling approach. 2002 , 7, 1092-100	18
2071	Etiopathogenesis of inflammatory bowel disease: the importance of the pediatric perspective. 2002 , 8, 112-28	67
2070	Application of genome-wide gene expression profiling by high-density DNA arrays to the treatment and study of inflammatory bowel disease. 2002 , 8, 140-57	16
2069	Recent advances in understanding NF-kappaB regulation. 2002 , 8, 201-12	41
2068	The future of inflammatory bowel disease therapy. 2002 , 8, 301-5; discussion 306	2
2067	Peroxisome proliferator-activated receptor gamma agonist ligands stimulate a Th2 cytokine response and prevent acute colitis. 2002 , 8, 330-9	122
2066	Genetic and environmental context determines the course of colitis developing in IL-10-deficient mice. 2002 , 8, 347-55	71
2065	Using a genome-wide scan and meta-analysis to identify a novel IBD locus and confirm previously identified IBD loci. 2002 , 8, 375-81	40
2064	Points of control in inflammation. <i>Nature</i> , 2002 , 420, 846-52	50.4 1887
2063	Involvement of receptor-interacting protein 2 in innate and adaptive immune responses. <i>Nature</i> , 2002 , 416, 190-4	50.4 336
2062	RICK/Rip2/CARDIAK mediates signalling for receptors of the innate and adaptive immune systems. <i>Nature</i> , 2002 , 416, 194-9	50.4 731
2061	From QTL to gene: the harvest begins. 2002 , 31, 235-6	195
2060	A regulatory polymorphism in PDCD1 is associated with susceptibility to systemic lupus erythematosus in humans. 2002 , 32, 666-9	609
2059	A comprehensive linkage analysis for myocardial infarction and its related risk factors. 2002 , 30, 210-4	284
2058	Asthma: an epidemic of dysregulated immunity. 2002 , 3, 715-20	525

2057	Bacterial strategies for overcoming host innate and adaptive immune responses. 2002 , 3, 1033-40	331
2056	The role of Th1/Th2 polarization in mucosal immunity. 2002 , 8, 567-73	500
2055	Toll-like receptors as potential therapeutic targets for multiple diseases. 2002 , 1, 797-807	168
2054	Rat genetics: attaching physiology and pharmacology to the genome. 2002 , 3, 33-42	209
2053	Candidate-gene approaches for studying complex genetic traits: practical considerations. 2002 , 3, 391-7	763
2052	Cytokines and autoimmunity. 2002 , 2, 37-45	475
2051	Transforming growth factor-beta in T-cell biology. 2002 , 2, 46-53	675
2050	Treating Crohn's disease by inducing T lymphocyte apoptosis. 2002 , 973, 166-80	32
2049	Innate immune recognition. 2002 , 20, 197-216	5854
2048	Diagnostic value of anti-Saccharomyces cerevisiae and antineutrophil cytoplasmic antibodies for inflammatory bowel disease: high prevalence in patients with celiac disease. 2002 , 22, 281-8	54
2047	The host-microbe interface within the gut. 2002 , 16, 915-31	202
2046	The current future understanding of inflammatory bowel disease. 2002 , 16, 933-43	105
2045	Taming the mucosal immune response in Crohn's disease. 2002 , 16, 1035-43	6
2044	Autism: in search of susceptibility genes. 2002 , 2, 11-28	35
2043	Genetics of inflammatory bowel disease: scientific and clinical implications. 2003 , 17, 3-18	50
2042	Elimination of local macrophages in intestine prevents chronic colitis in interleukin-10-deficient mice. 2003 , 48, 408-14	88
2041	Application of genomics and proteomics in Type 1 diabetes pathogenesis research. 2003 , 3, 743-57	18
2040	Potential therapeutic role for cytokine or adhesion molecule manipulation in Crohn's disease: in the shadow of infliximab?. 2003 , 18, 1-11	20

2039	Increase in podoplanin-expressing intestinal lymphatic vessels in inflammatory bowel disease. 2003 , 442, 231-7	74
2038	Actualité dans la maladie de Crohn. 2003 , 33, I-II	
2037	Genetic and pathogenetic insights into inflammatory bowel disease. 2003 , 5, 487-92	12
2036	Recognition of bacterial peptidoglycan by the innate immune system. 2003 , 60, 1793-804	147
2035	The art of war: Innate and adaptive immune responses. 2003 , 60, 2604-21	93
2034	Searching for osteoporosis genes in the post-genome era: progress and challenges. 2003 , 14, 701-15	73
2033	Association of inflammatory bowel disease with indicators for childhood antigen and infection exposure. 2003 , 18, 413-7	44
2032	Characterization of 458 single nucleotide polymorphisms of disease candidate genes in the Korean population. 2003 , 48, 213-216	23
2031	Fine structure mapping of CIAS1: identification of an ancestral haplotype and a common FCAS mutation, L353P. 2003 , 112, 209-16	66
2030	Linkage and association mapping of the LRP5 locus on chromosome 11q13 in type 1 diabetes. 2003 , 113, 99-105	38
2029	Stratification by CARD15 variant genotype in a genome-wide search for inflammatory bowel disease susceptibility loci. 2003 , 113, 514-21	12
2028	Antimicrobial peptides in innate immunity of the human intestine. 2003 , 38, 717-26	43
2027	Does an elemental diet affect operation and/or recurrence rate in Crohn's disease in Japan?. 2003 , 38, 1019-21	3
2026	Genetic variation in the IGSF6 gene and lack of association with inflammatory bowel disease. 2003 , 30, 187-90	7
2025	The interleukin-25 gene located in the inflammatory bowel disease (IBD) 4 region: no association with inflammatory bowel disease. 2003 , 30, 329-33	14
2024	What's new in Gastroenterology. 2003 , 31, 1-4	
2023	Genetics and clinical practice in rheumatology. 2003 , 70, 458-64	8
2022	Association mapping of complex diseases in linked regions: estimation of genetic effects and feasibility of testing rare variants. 2003 , 24, 36-43	19

2021	Finding starting points for Markov chain Monte Carlo analysis of genetic data from large and complex pedigrees. 2003 , 25, 14-24	8
2020	Role of enteric glial cells in inflammatory bowel disease. 2003 , 41, 81-93	136
2019	Negligible validation rate for public domain stop-codon SNPs. 2003 , 22, 252-4	8
2018	Association between mutations in the CARD15 (NOD2) gene and Crohn's disease in Israeli Jewish patients. 2003 , 121A, 240-4	25
2017	Genetic refinement and physical mapping of a 2.3 Mb probable disease region associated with a bipolar affective disorder susceptibility locus on chromosome 4q35. 2003 , 117B, 23-32	17
2016	Evidence for shared susceptibility in bipolar disorder and schizophrenia. 2003 , 123C, 59-64	144
2015	Meta-analysis of four rheumatoid arthritis genome-wide linkage studies: confirmation of a susceptibility locus on chromosome 16. 2003 , 48, 1200-6	66
2014	Screening the genome for rheumatoid arthritis susceptibility genes: a replication study and combined analysis of 512 multicase families. 2003 , 48, 906-16	200
2013	Identification of major loci controlling clinical manifestations of ankylosing spondylitis. 2003 , 48, 2234-9	71
2012	Conseils génétiques en rhumatologie. 2003 , 70, 829-835	
2011	Transcription factors in autoimmunity. 2003 , 15, 718-24	48
2010	Do microbes influence the pathogenesis of allergic diseases? Building the case for Toll-like receptor ligands. 2003 , 15, 614-9	28
2009	A Crohn's disease-associated insertion polymorphism (3020insC) in the NOD2 gene is not associated with psoriasis vulgaris, palmo-plantar pustular psoriasis or guttate psoriasis. 2003 , 12, 506-9	23
2008	CARD15/NOD2 mutational analysis in Japanese patients with Crohn's disease. 2003 , 63, 160-2	43
2007	Mammalian Toll-like receptors. 2003 , 15, 5-11	471
2006	DNA variants in cytokine and NOD2 genes, exposures to infections and risk for Crohn's disease. 2003 , 17, 302-12	5
2005	The contribution of human leucocyte antigen complex genes to disease phenotype in ulcerative colitis. 2003 , 62, 527-35	79
2004	Epidemiology of autoimmune liver disease. 2003 , 18, 1118-28	68

2003	Regulatory and functional co-operation of flagella and type 1 pili in adhesive and invasive abilities of AIEC strain LF82 isolated from a patient with Crohn's disease. 2003 , 48, 781-94	106
2002	Power of linkage disequilibrium mapping to detect a quantitative trait locus (QTL) in selected samples of unrelated individuals. 2003 , 67, 557-66	12
2001	Nods, Nalps and Naip: intracellular regulators of bacterial-induced inflammation. 2003 , 5, 581-92	274
2000	CARD15/NOD2 risk alleles in the development of Crohn's disease in the Australian population. 2003 , 67, 35-41	82
1999	Saturation of the 5q31-q33 candidate region for coeliac disease. 2003 , 67, 265-8	21
1998	Genetic variation at the chromosome 16 chemokine gene cluster: development of a strategy for association studies in complex disease. 2003 , 67, 377-90	6
1997	Genetic linkage studies in alopecia areata. 2003 , 8, 199-203	15
1996	The 4G/4G genotype of the 4G/5G polymorphism of the type-1 plasminogen activator inhibitor (PAI-1) gene is a determinant of penetrating behaviour in patients with Crohn's disease. 2003 , 17, 1039-47	14
1995	Review article: the expanding role of biological agents in the treatment of inflammatory bowel disease - focus on selective adhesion molecule inhibition. 2003 , 17, 1435-50	33
1994	NOD2/CARD15 gene polymorphisms and Crohn's disease in the Chinese population. 2003 , 17, 1465-70	169
1993	Inhibitory effect of probiotic Escherichia coli strain Nissle 1917 on adhesion to and invasion of intestinal epithelial cells by adherent-invasive E. coli strains isolated from patients with Crohn's disease. 2003 , 18, 45-56	138
1992	Review article: mitogen-activated protein kinases in chronic intestinal inflammation - targeting ancient pathways to treat modern diseases. 2003 , 18, 17-32	23
1991	Evaluation of Helicobacter species in inflammatory bowel disease. 2003 , 18, 481-6	36
1990	Haplotype structure and association to Crohn's disease of CARD15 mutations in two ethnically divergent populations. 2003 , 11, 6-16	198
1989	Clustering of Crohn's disease within affected sibships. 2003 , 11, 179-84	24
1988	Genome-wide search in Finnish families with inflammatory bowel disease provides evidence for novel susceptibility loci. 2003 , 11, 112-20	31
1987	Association of NOD2 with Crohn's disease in a homogenous Irish population. 2003 , 11, 237-44	71
1986	Multilocus statistics to uncover epistasis and heterogeneity in complex diseases: revisiting a set of multiple sclerosis data. 2003 , 11, 573-84	5

1985	No evidence for involvement of IL-4R and CD11B from the IBD1 region and STAT6 in the IBD2 region in Crohn's disease. 2003 , 11, 884-7	14
1984	CARD15 gene mutations are not associated with ankylosing spondylitis. 2003 , 4, 77-8	43
1983	Epistatic effects occurring among susceptibility and protective MHC genes in IgA deficiency. 2003 , 4, 316-20	9
1982	Gene transfer approaches for the treatment of inflammatory bowel disease. 2003 , 10, 854-60	31
1981	Evidence for a putative bipolar disorder locus on 2p13-16 and other potential loci on 4q31, 7q34, 8q13, 9q31, 10q21-24, 13q32, 14q21 and 17q11-12. 2003 , 8, 333-42	105
1980	Two-step association analyses of the chromosome 18p11.2 region in schizophrenia detect a locus encompassing C18orf1. 2003 , 8, 467-9	7
1979	A population- and family-based study of Canadian families reveals association of HLA DRB1*0103 with colonic involvement in inflammatory bowel disease. 2003 , 9, 1-9	84
1978	GENETICS. 2003 , 9, S6-S11	
1977	IBD International Genetics Consortium: international cooperation making sense of complex disease. 2003 , 9, 190-3	6
1976	Inducible and constitutive beta-defensins are differentially expressed in Crohn's disease and ulcerative colitis. 2003 , 9, 215-23	222
1975	Defining complex contributions of NOD2/CARD15 gene mutations, age at onset, and tobacco use on Crohn's disease phenotypes. 2003 , 9, 281-9	172
1974	Lipopolysaccharide activates nuclear factor-kappaB through toll-like receptors and related molecules in cultured biliary epithelial cells. 2003 , 83, 1657-67	132
1973	NODs: intracellular proteins involved in inflammation and apoptosis. 2003 , 3, 371-82	824
1972	The immunological and genetic basis of inflammatory bowel disease. 2003 , 3, 521-33	1410
1971	Enfermedades inflamatorias del colgeno en el ni. 2003 , 38, 1-13	
1970	The CARD15 (also known as NOD2) gene in Crohn's disease: are there implications for current clinical practice?. 2003 , 1, 5-9	17
1969	A large kindred with familial cold autoinflammatory syndrome. 2003 , 90, 233-7	22
1968	Sex-Specific Risks for Pediatric Onset Among Patients With Crohn's Disease. 2003 , 1, 303-309	12

1967 [Biological therapies in inflammatory bowel disease]. **2003**, 26, 161-2

1966 Enteropathic arthritis. **2003**, 29, 513-30, viii

61

1965 Inflammatory bowel disease in early childhood and adolescence: special considerations. **2003**, 32, 967-95, viii

138

1964 Genetic factors in the pathogenesis of primary biliary cirrhosis. **2003**, 7, 841-64

65

1963 NOD2 insertion mutation in a Cretan Crohn's disease population. **2003**, 124, 272-3; author reply 273-4

24

1962 Reduced migration of fibroblasts in inflammatory bowel disease: role of inflammatory mediators and focal adhesion kinase. **2003**, 125, 1341-54

79

1961 Inflammatory bowel disease in a Swedish twin cohort: a long-term follow-up of concordance and clinical characteristics. **2003**, 124, 1767-73

326

1960 Crohn's disease and the NOD2 gene: a role for paneth cells. **2003**, 125, 47-57

441

1959 Identification of a quantitative trait locus for ileitis in a spontaneous mouse model of Crohn's disease: SAMP1/YitFc. **2003**, 125, 477-90

57

1958 A major non-HLA locus in celiac disease maps to chromosome 19. **2003**, 125, 1032-41

105

1957 Genetics of inflammatory bowel disease: the beginning of the end or the end of the beginning?. **2003**, 35, 442-9

17

1956 CARD 15 and toll-like receptors: the link with Crohn's disease. **2003**, 35, 753-7

2

1955 Association between the C3435T MDR1 gene polymorphism and susceptibility for ulcerative colitis. **2003**, 124, 26-33

266

1954 Crohn's disease-associated NOD2 variants share a signaling defect in response to lipopolysaccharide and peptidoglycan. **2003**, 124, 140-6

335

1953 The genetics of inflammatory bowel disease. **2003**, 124, 521-36

349

1952 CARD15/NOD2 functions as an antibacterial factor in human intestinal epithelial cells. **2003**, 124, 993-1000

534

1951 TNF-alpha and IFN-gamma regulate the expression of the NOD2 (CARD15) gene in human intestinal epithelial cells. **2003**, 124, 1001-9

351

1950 Intestinal epithelial cells and innate immunity in the intestine: is CARD15/Nod2 another player?. **2003**, 124, 1145-9

18

1949	Lack of association between the C3435T MDR1 gene polymorphism and inflammatory bowel disease in two independent Northern European populations. 2003 , 125, 1919-20; author reply 1920-1	54
1948	A murine model of chronic inflammation-induced intestinal fibrosis down-regulated by antisense NF-kappa B. 2003 , 125, 1750-61	172
1947	Reply. 2003 , 125, 1920-1921	4
1946	Association between polymorphisms in caspase recruitment domain containing protein 15 and allergy in two German populations. 2003 , 111, 813-7	149
1945	No evidence for association of the dysbindin gene [DTNBP1] with schizophrenia in an Irish population-based study. 2003 , 60, 167-72	74
1944	No involvement of IgG autoantibodies against extracellular domains of desmoglein 2 in paraneoplastic pemphigus or inflammatory bowel diseases. 2003 , 32, 137-41	13
1943	Azathioprine and anti-TNF alpha therapies in Crohn's disease: a review of pharmacology, clinical efficacy and safety. 2003 , 47, 1-10	28
1942	Presenting features of inflammatory bowel disease in Great Britain and Ireland. 2003 , 88, 995-1000	329
1941	Searching for the autoimmune thyroid disease susceptibility genes: from gene mapping to gene function. 2003 , 24, 694-717	310
1940	Detecting disease associations due to linkage disequilibrium using haplotype tags: a class of tests and the determinants of statistical power. 2003 , 56, 18-31	367
1939	Infections in patients with inherited defects in phagocytic function. 2003 , 16, 597-621	116
1938	The genetics of human systemic lupus erythematosus. 2003 , 24, 595-602	148
1937	Lessons from Nod2 studies: towards a link between Crohn's disease and bacterial sensing. 2003 , 24, 652-8	131
1936	Technique to alter field of view during vitrectomy with phacoemulsification and aspiration in gas-filled eye. 2003 , 136, 935-7	0
1935	With a mere nod, uveitis enters a new era. 2003 , 136, 729-32	14
1934	Uveitis in patients with sarcoidosis is not associated with mutations in NOD2 (CARD15). 2003 , 136, 933-5	43
1933	Toll-like receptors. 2003 , 21, 335-76	4550
1932	Familial and genetic aspects of spondyloarthritis. 2003 , 29, 575-94	29

1931	Chronic Intestinal Inflammation and Intestinal Disease in Dogs. 2003 , 17, 8-20	108
1930	Cloning, sequencing and expression analysis of the mouse NOD2/CARD15 gene. 2003 , 52, 272-6	37
1929	MEFV gene analysis in PFAPA. 2003 , 143, 140-1	32
1928	Outcome of hematopoietic stem cell transplantation in hyper-IgM syndrome caused by CD40 deficiency. 2003 , 143, 141-2	18
1927	Structural localization of disease-associated sequence variations in the NACHT and LRR domains of PYPAF1 and NOD2. 2003 , 554, 520-8	43
1926	Human genetic variation and disease. 2003 , 362, 259-60	4
1925	Advances in clinical laboratory tests for inflammatory bowel disease. 2003 , 335, 9-20	35
1924	[Antineutrophil cytoplasmic antibodies and anti-Saccharomyces cerevisiae mannan antibodies: new biological tools for diagnosis of inflammatory bowel disease]. 2003 , 24, 147-50	1
1923	Genetics of psoriasis: the potential impact on new therapies. 2003 , 49, S51-6	53
1922	Crohn's disease: the cold chain hypothesis. 2003 , 362, 2012-5	167
1921	Ocular manifestations in Blau syndrome associated with a CARD15/Nod2 mutation. 2003 , 110, 2040-4	69
1920	Connections between psoriasis and Crohn's disease. 2003 , 48, 805-21; quiz 822-4	159
1919	Blau syndrome: a new kindred. 2003 , 49, 299-302	29
1918	Shigella interaction with intestinal epithelial cells determines the innate immune response in shigellosis. 2003 , 293, 55-67	24
1917	Intestinal flora and mucosal immune responses. 2003 , 293, 77-86	49
1916	A susceptibility gene for psoriatic arthritis maps to chromosome 16q: evidence for imprinting. 2003 , 72, 125-31	137
1915	A novel NOD2/CARD15 haplotype conferring risk for Crohn disease in Ashkenazi Jews. 2003 , 72, 509-18	95
1914	Genetic evidence for interaction of the 5q31 cytokine locus and the CARD15 gene in Crohn disease. 2003 , 72, 1018-22	101

1913	Combined analysis of genome scans of dutch and finnish families reveals a susceptibility locus for high-density lipoprotein cholesterol on chromosome 16q. 2003 , 72, 903-17	87
1912	IBD5 is a general risk factor for inflammatory bowel disease: replication of association with Crohn disease and identification of a novel association with ulcerative colitis. 2003 , 73, 205-11	136
1911	The International Psoriasis Genetics Study: assessing linkage to 14 candidate susceptibility loci in a cohort of 942 affected sib pairs. 2003 , 73, 430-7	75
1910	CARD15: a pleiotropic autoimmune gene that confers susceptibility to psoriatic arthritis. 2003 , 73, 677-81	136
1909	MDR1 Ala893 polymorphism is associated with inflammatory bowel disease. 2003 , 73, 1282-92	187
1908	[Childhood-onset systemic lupus erythematosus]. 2003 , 10, 147-57	13
1907	Genomics and immunology. 2003 , 15, 201-8	
1906	Genetic approaches to stature, pubertal timing, and other complex traits. 2003 , 80, 1-10	103
1905	High-resolution SNP scan of chromosome 6p21 in pooled samples from patients with complex diseases. 2003 , 81, 510-8	36
1904	Genetic variation and activity of mouse Nod2, a susceptibility gene for Crohn's disease. 2003 , 81, 369-77	42
1903	Finding genes for SLE: complex interactions and complex populations. 2003 , 21, 117-20	7
1902	Is Crohn's disease caused by a mycobacterium? Comparisons with leprosy, tuberculosis, and Johne's disease. 2003 , 3, 507-14	259
1901	Teasing apart the complex genetics of human autoimmunity: lessons from rheumatoid arthritis. 2003 , 107, 1-9	24
1900	The -295T-to-C promoter polymorphism of the IL-16 gene is associated with Crohn's disease. 2003 , 106, 197-200	42
1899	The search for type 2 diabetes genes. 2003 , 2, 111-27	45
1898	A new method for rapidly generating gene-targeting vectors by engineering BACs through homologous recombination in bacteria. 2003 , 13, 2190-4	45
1897	Nod1 detects a unique muropeptide from gram-negative bacterial peptidoglycan. 2003 , 300, 1584-7	1229
1896	The International HapMap Project. <i>Nature</i> , 2003 , 426, 789-96	50.4 5039

1895	Prevalence of mutations of the NOD2/CARD15 gene and relation to phenotype in Spanish patients with Crohn disease. 2003 , 38, 1235-40	55
1894	New methods for finding disease-susceptibility genes: impact and potential. 2003 , 4, 119	30
1893	Amelioration of murine colitis by feeding a solution of lysed Escherichia coli. 2003 , 38, 172-9	32
1892	Hyperthyroidism in two patients with Crohn disease and Takayasu arteritis. 2003 , 38, 901-3	10
1891	Genotype-phenotype analysis of the Crohn's disease susceptibility haplotype on chromosome 5q31. 2003 , 52, 1133-9	120
1890	The CARD15 gene mutation in Crohn disease. 2003 , 38, 1105-6	
1889	STAT3 deletion during hematopoiesis causes Crohn's disease-like pathogenesis and lethality: a critical role of STAT3 in innate immunity. 2003 , 100, 1879-84	344
1888	Probiotics and inflammatory bowel disease. 2003 , 17, 179-86	7
1887	Angiotensin-converting enzyme gene polymorphisms in patients with pulmonary sarcoidosis: impact on disease severity. 2003 , 3, 233-43	18
1886	Interaction of polymorphisms in the CARD15 and CD14 genes in patients with Crohn disease. 2003 , 38, 834-6	26
1885	Role of the CARD15 gene in the pathogenesis of Crohn disease: phenotypic classification and prognostic implications. 2003 , 38, 1107-14	2
1884	Effect of a rapid access flexible sigmoidoscopy clinic on the yield of early stage rectal cancer. 2003 , 52, 1229	4
1883	Molecular Discoveries Alter Our View of Inflammatory Bowel Disease. 2003 , 119, 524-539	7
1882	. 2003 , 52, 773-a-773	
1881	The therapeutic use of probiotics in gastrointestinal inflammation. 2003 , 169-184	
1880	A genome wide scan for early onset primary hypertension in Scandinavians. 2003 , 12, 2077-81	30
1879	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. 2003 , 40, 837-41	5
1878	NOD2/CARD15 and the Paneth cell: another piece in the genetic jigsaw of inflammatory bowel disease. 2003 , 52, 1533-5	20

1877	Pharmacogenomics and drug resistant epilepsy. 2003 , 88, 1000-1000	78
1876	Haplotypes extending across ACE are associated with Alzheimer's disease. 2003 , 12, 859-67	93
1875	. 2003 , 52, 1231-1231	
1874	Peptidoglycan molecular requirements allowing detection by Nod1 and Nod2. 2003 , 278, 41702-8	498
1873	Induction of PYPAF1 during in vitro maturation of mouse mast cells. 2003 , 134, 699-709	12
1872	Association between K469E allele of intercellular adhesion molecule 1 gene and inflammatory bowel disease in different populations. 2003 , 52, 1227-8; author reply 1228	4
1871	Host recognition of bacterial muramyl dipeptide mediated through NOD2. Implications for Crohn's disease. 2003 , 278, 5509-12	1255
1870	To perform or not to perform liver biopsy: an alternative view. 2003 , 52, 1227	
1869	Analysis of the IBD5 locus and potential gene-gene interactions in Crohn's disease. 2003 , 52, 541-6	85
1868	Appendectomy and ulcerative colitis. 2003 , 52, 768; author reply 768-9	0
1867	. 2003 , 52, 772-a-773	
1866	TPMT in the treatment of inflammatory bowel disease with azathioprine. 2003 , 52, 767; author reply 767-7	11
1865	Detecting the risks of osteoporotic fractures in coeliac disease. 2003 , 52, 1229-30	5
1864	Cutting edge: Monarch-1: a pyrin/nucleotide-binding domain/leucine-rich repeat protein that controls classical and nonclassical MHC class I genes. 2003 , 170, 5354-8	69
1863	Effect of bacterial flora on postimmunization gastritis following oral vaccination of mice with <i>Helicobacter pylori</i> heat shock protein 60. 2003 , 10, 808-12	21
1862	Expression of NOD2 in Paneth cells: a possible link to Crohn's ileitis. 2003 , 52, 1591-7	326
1861	CARD6 is a modulator of NF-kappa B activation by Nod1- and Cardiak-mediated pathways. 2003 , 278, 31941-9	53
1860	Which 5-ASA?. 2003 , 52, 771	

1859	Role of nod2 in the response of macrophages to toll-like receptor agonists. 2003 , 23, 7531-9	226
1858	Gene-environment interaction modulated by allelic heterogeneity in inflammatory diseases. 2003 , 100, 3455-60	263
1857	Origins of cardiac dysfunction in cirrhosis. 2003 , 52, 1392-4	13
1856	Card15 gene overexpression in mononuclear and epithelial cells of the inflamed Crohn's disease colon. 2003 , 52, 840-6	111
1855	Genome-wide analysis of NBS-LRR-encoding genes in Arabidopsis. 2003 , 15, 809-34	1162
1854	Inflammatory Bowel Disease Principles and Practice. 2003 , 20, 339-382	
1853	Epidemiology of paediatric renal stone disease in the UK. 2003 , 88, 962-5	161
1852	Transplanting the genetic susceptibility to Crohn's disease. 2003 , 52, 1394-6	5
1851	Genetic polymorphisms in biotransformation enzymes in Crohn's disease: association with microsomal epoxide hydrolase. 2003 , 52, 547-51	29
1850	Screening and surveillance for asymptomatic colorectal cancer in IBD. 2003 , 52, 769; author reply 769-70	3
1849	. 2003 , 52, 1230-a-1231	3
1848	Collagenous colitis: constipation or diarrhoea?. 2003 , 52, 1230	1
1847	CARD15 gene mutations in sarcoidosis. 2003 , 22, 748-54	83
1846	Nod2 is a general sensor of peptidoglycan through muramyl dipeptide (MDP) detection. 2003 , 278, 8869-72	1730
1845	Haplotype-specific linkage disequilibrium patterns define the genetic topography of the human MHC. 2003 , 12, 647-656	116
1844	Haplotype structure, LD blocks, and uneven recombination within the LRP5 gene. 2003 , 13, 845-55	54
1843	Non-medical treatment of GORD. 2003 , 52, 1227	
1842	Mucosal tolerance and immunity: regulating the development of allergic disease and asthma. 2003 , 130, 108-18	38

1841	B cell developmental requirement for the G alpha i2 gene. 2003 , 170, 1707-15	110
1840	Development of rheumatoid arthritis is not associated with two polymorphisms in the Crohn's disease gene CARD15. 2003 , 42, 304-7	20
1839	CARD15/NOD2 gene variants are associated with familially occurring and complicated forms of Crohn's disease. 2003 , 52, 558-62	195
1838	Helicobacter pylori. 2003 ,	0
1837	Genetic association analysis of BMP5 as a potential osteoarthritis susceptibility gene. 2003 , 42, 911-2	9
1836	Disease-associated variants in PYPAF1 and NOD2 result in similar alterations of conserved sequence. 2003 , 19, 2171-5	21
1835	Aspirin: still learning about the wonder drug. 2003 , 52, 1535-6	2
1834	Curcumin attenuates DNB-induced murine colitis. 2003 , 285, G235-43	144
1833	TLR signaling at the intestinal epithelial interface. 2003 , 9, 322-330	84
1832	Single-tube multiplex-PCR screen for anti-3.7 and anti-4.2 alpha-globin gene triplications. 2003 , 49, 1679-82	79
1831	Card15 and Crohn's disease: healthy homozygous carriers of the 3020insC frameshift mutation. 2003 , 98, 613-7	41
1830	NOD2/CARD15 variants are associated with lower weight at diagnosis in children with Crohn's disease. 2003 , 98, 2479-84	64
1829	The three most common CARD15 mutations associated with Crohn's disease and the chromosome 16 susceptibility locus for systemic lupus erythematosus. 2003 , 42, 570-4	26
1828	Early development of stricturing or penetrating pattern in Crohn's disease is influenced by disease location, number of flares, and smoking but not by NOD2/CARD15 genotype. 2003 , 52, 552-7	203
1827	CORRECTIONS. 2003 , 52, 1231-a-1231	
1826	CARD4/NOD1 is not involved in inflammatory bowel disease. 2003 , 52, 71-4	51
1825	Irruption of genomics in the search for disease related genes. 2003 , 52 Suppl 2, ii1-5	1
1824	CARD15/NOD2 analysis in rheumatoid arthritis susceptibility. 2003 , 42, 1380-2	16

1823	Apoptosis and autoimmune disorders. 2003 , 36, 323-30	24
1822	Nod2 nucleic acids and proteins. 2003 , 13, 111-114	
1821	SecA2-dependent secretion of autolytic enzymes promotes <i>Listeria monocytogenes</i> pathogenesis. 2003 , 100, 12432-7	229
1820	TIPS for gastric varices. 2003 , 52, 772; author reply 772	2
1819	. 2003 , 52, 773-773	2
1818	Nutritional therapy for cancer cachexia. 2003 , 52, 1391-2	19
1817	The Newfoundland population: a unique resource for genetic investigation of complex diseases. 2003 , 12 Spec No 2, R167-72	64
1816	Confirmed locus on chromosome 11p and candidate loci on 6q and 8p for the triglyceride and cholesterol traits of combined hyperlipidemia. 2003 , 23, 2070-7	44
1815	Eosinophilic oesophagitis: treatment using Montelukast. 2003 , 52, 1228-9	12
1814	TLR signaling at the intestinal epithelial interface. 2003 , 9, 322-30	39
1813	Absence of <i>Mycobacterium avium</i> subspecies paratuberculosis components from Crohn's disease intestinal biopsy tissues. 2003 , 1, 217-26	40
1812	The importance of race and ethnic background in biomedical research and clinical practice. 2003 , 348, 1170-5	813
1811	Doctor or technician. 2003 , 52, 770-1	1
1810	The IBD6 Crohn's disease locus demonstrates complex interactions with CARD15 and IBD5 disease-associated variants. 2003 , 12, 2569-75	44
1809	Lessons to be learned from the NOD2 gene in Crohn's disease. 2003 , 15, 593-7	39
1808	Human genome sequence variation and the search for genes influencing stroke. 2003 , 34, 2512-6	27
1807	Editorial comment--The pendulum's swing: the way forward in the genetics of stroke. 2003 , 34, 2516-7	1
1806	CARD15 genotype and phenotype analysis in 55 pediatric patients with Crohn disease from Saxony, Germany. 2003 , 37, 492-7	46

1805	What are the major arguments in favour of the genetic susceptibility for inflammatory bowel disease?. 2003 , 15, 587-92	15
1804	Crohn's disease: ethnic variation in CARD15 genotypes. 2003 , 52, 770	14
1803	Genetics of sarcoidosis. 2003 , 24, 213-22	4
1802	Haplotypes and the systematic analysis of genetic variation in genes and genomes. 2003 , 4, 547-70	49
1801	Abstracts of the British Society of Gastroenterology annual meeting. 23-26 March 2003, Birmingham. 2003 , 52 Suppl 1, A1-130	
1800	Genomics and pediatric research. 2003 , 53, 4-9	2
1799	Future research directions in acute lung injury: summary of a National Heart, Lung, and Blood Institute working group. 2003 , 167, 1027-35	430
1798	Inflammatory bowel disease. 2003 , 35, 164-70	13
1797	The development of pediatric gastroenterology: a historical overview. 2003 , 53, 706-15	9
1796	ADAM33: a novel therapeutic target for asthma. 2003 , 7, 485-94	8
1795	Modern therapy for inflammatory bowel disease. 2003 , 30-3	7
1794	Genotype-phenotype correlations. 2003 , 15, 599-606	10
1793	Role of genetics in prevention of coronary atherosclerosis. 2003 , 18, 368-71	16
1792	The expanding spectrum of systemic autoinflammatory disorders and their rheumatic manifestations. 2003 , 15, 61-9	170
1791	The role of endogenous bacterial flora: bystander or the necessary prerequisite?. 2003 , 15, 615-20	16
1790	Crohn's disease: an immunodeficiency?. 2003 , 15, 621-6	33
1789	Update on the genetics of inflammatory bowel disease. 2003 , 37, 358-67	52
1788	Genotype-based phenotyping heralds a new taxonomy for inflammatory bowel disease. 2003 , 19, 327-35	16

1787	Fecal alpha 1-antitrypsin clearance as a marker of clinical relapse in patients with Crohn's disease of the distal ileum. 2003 , 15, 261-6	25
1786	Crohn's disease: a defensin deficiency syndrome?. 2003 , 15, 627-34	128
1785	Pathogenic Yersinia DNA is detected in bowel and mesenteric lymph nodes from patients with Crohn's disease. 2003 , 27, 220-7	88
1784	The future of psychiatric genetics. 2003 , 35, 122-34	9
1783	Use of probiotics in the treatment of inflammatory bowel disease. 2003 , 36, 111-9	84
1782	Effect of the CD14 promoter polymorphism on liver function tests and its association with alcohol and obesity. 2003 , 15, 1317-22	6
1781	CARD15 genotyping in inflammatory bowel disease patients by multiplex pyrosequencing. 2003 , 49, 1675-9	29
1780	Molecular biological studies of the pathogenesis in inflammatory bowel disease. 2003 , 42, 285-7	1
1779	A haplotype map of the human genome. 2003 , 13, 3-9	27
1778	Persistent infection with Helicobacter pylori and the development of gastric cancer. 2003 , 90, 63-89	39
1777	Chapter 15. Emerging opportunities for the treatment of inflammatory bowel disease. 2003 , 38, 141-152	
1776	Genetics of uveitis. 2003 , 16, 555-65	12
1775	Rationale for probiotic and antibiotic treatment strategies in inflammatory bowel diseases. 2003 , 21, 105-28	44
1774	Introduction: The Role of Genetic Bioinformatics. 1-19	
1773	The mutation Ser511Asn leads to N-glycosylation and increases the cleavage of high molecular weight kininogen in rats genetically susceptible to inflammation. 2003 , 102, 2835-42	16
1772	Theory and practice in quantitative genetics. 2003 , 6, 361-76	263
1771	Biological therapy in Crohn's disease. 2003 , 64, 708-12	2
1770	The genetics of inflammatory bowel disease. 2003 , 64, 599-602	3

- 1769 From Linkage Peak to Culprit Gene: Following up Linkage Analysis of Complex Phenotypes with Population-Based Association Studies. 163-178
- 1768 . 2003, 29
- 1767 Genetics of inflammatory bowel diseases--past, present, and future. 2003, 21, 85-90 7
- 1766 Alterations of the CARD15/NOD2 gene and the impact on management and treatment of Crohn's disease patients. 2003, 21, 339-45 16
- 1765 Fine mapping and SNP analysis of positional candidates at the preeclampsia susceptibility locus (PREG1) on chromosome 2. 2004, 76, 849-62 29
- 1764 Crohn's Disease. 2004, 509-520
- 1763 Population selection in complex disease gene mapping. 2004,
- 1762 . 2004, 7
- 1761 Inflammatory Bowel Disease: A Genomic Picture Predicts a Changing Response From the Laboratory Part II. 2004, 35, 292-298
- 1760 Probiotics for the maintenance of remission in Crohn's disease. 2004, 3
- 1759 ETIOPATHOGENESIS OF SYSTEMIC LUPUS ERYTHEMATOSUS: Itineraries of Three Troikas. 2004, 93-107 6
- 1758 Mutations of genes involved in the innate immune system as predictors of sepsis in very low birth weight infants. 2004, 55, 652-6 102
- 1757 Polymorphisms of genes involved in innate immunity: association with preterm delivery. 2004, 10, 911-5 81
- 1756 Mapping the systematic lupus erythematosus susceptibility genes. 2004, 102, 11-29 5
- 1755 Pathophysiologische Mechanismen der chronisch-entzündlichen Darmerkrankungen - ein neues Konzept. 2004, 39, 274-280
- 1754 [The role of defensins in the pathogenesis of chronic-inflammatory bowel disease]. 2004, 42, 333-8 12
- 1753 The NF-kappaB pathway as a potential target for autoimmune disease therapy. 2004, 10, 2827-37 63
- 1752 Diagnostik bei chronisch entzündlichen Darmerkrankungen. 2004, 39, 265-273

1751	NOD2/CARD15 genotype and phenotype differences between Ashkenazi and Sephardic Jews with Crohn's disease. 2004 , 99, 1134-40	45
1750	Pediatric Crohn's disease and growth retardation: the role of genotype, phenotype, and disease severity. 2004 , 114, 1281-6	70
1749	Common NOD2 polymorphisms in Hong Kong Chinese patients with systemic lupus erythematosus. 2004 , 43, 104-5	7
1748	Significant linkage to spondyloarthropathy on 9q31-34. 2004 , 13, 1641-8	51
1747	Genetic association between EPHX1 and Crohn's disease: population stratification, genotyping error, or random chance?. 2004 , 53, 1386	5
1746	Genetics of inflammatory bowel disease: progress and prospects. 2004 , 13 Spec No 1, R161-8	88
1745	Genome wide scan in a Flemish inflammatory bowel disease population: support for the IBD4 locus, population heterogeneity, and epistasis. 2004 , 53, 980-6	62
1744	Beta-defensin-2 expression is regulated by TLR signaling in intestinal epithelial cells. 2004 , 173, 5398-405	290
1743	Enhancing linkage analysis of complex disorders: an evaluation of high-density genotyping. 2004 , 13, 1943-9	61
1742	Improving hepatitis C services across the UK: response to a walk-in HCV testing service. 2004 , 53, 1388	1
1741	Asthma genetics 2003. 2004 , 13 Spec No 1, R83-9	34
1740	NOD2 (CARD15) mutations in Crohn's disease are associated with diminished mucosal alpha-defensin expression. 2004 , 53, 1658-64	602
1739	Human keratin 8 mutations that disturb filament assembly observed in inflammatory bowel disease patients. 2004 , 117, 1989-99	78
1738	The NOD2 3020insC mutation and the risk of colorectal cancer. 2004 , 64, 1604-6	92
1737	Probiotics in inflammatory bowel disease: is it all gut flora modulation?. 2004 , 53, 620-2	70
1736	Transmission disequilibrium test of stromelysin-1 gene variation in relation to Crohn's disease. 2004 , 41, e112	13
1735	NOD2 3020insC alone is not sufficient for colorectal cancer predisposition. 2004 , 64, 7245-7	31
1734	Inflammatory bowel disease susceptibility loci defined by genome scan meta-analysis of 1952 affected relative pairs. 2004 , 13, 763-70	198

1733	The effect of transforming growth factor beta1 gene polymorphisms in ankylosing spondylitis. 2004 , 43, 32-8	18
1732	An unusual case of colitis. 2004 , 53, 1824; quiz answer 1849	2
1731	Influence of mode of delivery on gut microbiota composition in seven year old children. 2004 , 53, 1388-9	296
1730	Unravelling the complex genetics of inflammatory bowel disease. 2004 , 89, 598-603	28
1729	Radiological sacroiliitis, a hallmark of spondylitis, is linked with CARD15 gene polymorphisms in patients with Crohn's disease. 2004 , 63, 1131-4	60
1728	Bacillary dysentery as a causative factor of irritable bowel syndrome and its pathogenesis. 2004 , 53, 1096-101	281
1727	CORRECTIONS. 2004 , 53, 1390-1390	2
1726	CORRECTIONS. 2004 , 53, 1390-1390	2
1725	Genetics of liver disease: immunogenetics and disease pathogenesis. 2004 , 53, 599-608	107
1724	Use of cyclosporin in pregnancy. 2004 , 53, 1386-7	12
1723	Quantification of intestinal bacterial populations by real-time PCR with a universal primer set and minor groove binder probes: a global approach to the enteric flora. 2004 , 42, 2566-72	108
1722	Applications of a rat multiple tissue gene expression data set. 2004 , 14, 742-9	65
1721	Inhibition of p38 MAP kinase- and RICK/NF-kappaB-signaling suppresses inflammatory bowel disease. 2004 , 18, 1550-2	179
1720	The novel gene fad158, having a transmembrane domain and leucine-rich repeat, stimulates adipocyte differentiation. 2004 , 279, 34840-8	37
1719	Crohn's ileitis after liver transplantation from a living related donor with Crohn's disease. 2004 , 53, 1389-90	8
1718	Detection of the Arg702Trp, Gly908Arg and Leu1007fsinsC polymorphisms of the NOD2/CARD15 gene by real-time PCR with melting curve analysis. 2004 , 42, 494-8	7
1717	Innate immunity of the gut: mucosal defense in health and disease. 2004 , 38, 463-73	62
1716	Partial protection against dextran sodium sulphate induced colitis in histamine-deficient, histidine decarboxylase knockout mice. 2004 , 39, 171-6	11

1715	Infliximab: mechanism of action beyond TNF-alpha neutralization in inflammatory bowel disease. 2004 , 16, 639-41	42
1714	Genetic susceptibility to ankylosing spondylitis. 2004 , 4, 13-20	53
1713	Linkage and association of the mitochondrial aspartate/glutamate carrier SLC25A12 gene with autism. 2004 , 161, 662-9	158
1712	Association test algorithm between a qualitative phenotype and a haplotype or haplotype set using simultaneous estimation of haplotype frequencies, diplotype configurations and diplotype-based penetrances. 2004 , 168, 2339-48	25
1711	Linkage of calpain 10 to type 2 diabetes: the biological rationale. 2004 , 53 Suppl 1, S19-25	60
1710	Genetic studies of the etiology of type 2 diabetes in Pima Indians: hunting for pieces to a complicated puzzle. 2004 , 53, 1181-6	78
1709	Is symptom control the correct end point for proton pump inhibitor treatment in Barrett's oesophagus?. 2004 , 53, 1387-8	5
1708	PupaSNP Finder: a web tool for finding SNPs with putative effect at transcriptional level. 2004 , 32, W242-8	75
1707	Mycobacterium avium subsp. paratuberculosis strains isolated from Crohn's disease patients and animal species exhibit similar polymorphic locus patterns. 2004 , 42, 5345-8	71
1706	Reciprocal cross-talk between Nod2 and TAK1 signaling pathways. 2004 , 279, 25876-82	79
1705	Mendelian randomization: prospects, potentials, and limitations. 2004 , 33, 30-42	598
1704	CARD15 mutations in patients with Crohn's disease in a homogeneous Spanish population. 2004 , 99, 450-6	25
1703	CARD15 and HLA DRB1 alleles influence susceptibility and disease localization in Crohn's disease. 2004 , 99, 306-15	86
1702	Is genetic testing in IBD ready for prime time?. 2004 , 99, 316-8	2
1701	Reduction in diversity of the colonic mucosa associated bacterial microflora in patients with active inflammatory bowel disease. 2004 , 53, 685-93	843
1700	PYNOD, a novel Apaf-1/CED4-like protein is an inhibitor of ASC and caspase-1. 2004 , 16, 777-86	91
1699	Potential of genetic translational research in gastroenterology. 2004 , 38-44	2
1698	Atopic manifestations are more common in patients with Crohn disease than in the general population. 2004 , 39, 731-6	19

1697	Genetic epidemiology of psoriatic arthritis. 2004 , 14, 91-100	6
1696	Small and Large Intestine. 2004 , 239-310	
1695	The role of pharmacogenomics in the prediction of efficacy of anti-TNF therapy in patients with Crohn's disease. 2004 , 5, 479-86	21
1694	Increased epithelial uptake of protein antigens in the ileum of Crohn's disease mediated by tumour necrosis factor alpha. 2004 , 53, 1817-24	118
1693	Johne's disease, inflammatory bowel disease, and Mycobacterium paratuberculosis. 2004 , 58, 329-63	196
1692	Can NOD2/CARD15 mutations predict intestinal graft-versus-host disease and aid our understanding of Crohn's disease?. 2004 , 1, 62-3	7
1691	Nested core collections maximizing genetic diversity in Arabidopsis thaliana. 2004 , 38, 193-202	149
1690	Tumour necrosis factor-alpha receptor 1 and 2 polymorphisms in inflammatory bowel disease and their association with response to infliximab. 2004 , 20, 303-10	126
1689	Mutations in the NOD2/CARD15 gene in Crohn's disease are associated with ileocecal resection and are a risk factor for reoperation. 2004 , 19, 1073-8	95
1688	Review article: exploration of the genetic aetiology of inflammatory bowel disease--implications for diagnosis and therapy. 2004 , 20 Suppl 4, 1-8	6
1687	CARD15/NOD2 single nucleotide polymorphisms do not confer susceptibility to type I psoriasis. 2004 , 151, 675-8	21
1686	Anti-Saccharomyces cerevisiae antibodies (ASCA) in Crohn's disease are associated with disease severity but not NOD2/CARD15 mutations. 2004 , 135, 490-6	78
1685	Immunopathogenic mechanisms in psoriasis. 2004 , 135, 1-8	283
1684	CARD15 gene mutations in periodontitis. 2004 , 31, 890-3	21
1683	The 3020insC mutation of the NOD2/CARD15 gene in patients with periodontal disease. 2004 , 112, 316-9	26
1682	Presence of a sporadic case of systemic granulomatosis syndrome with a CARD15 mutation. 2004 , 122, 851-2	56
1681	CD2BP1 and CARD15 mutations are not associated with pyoderma gangrenosum in patients with inflammatory bowel disease. 2004 , 122, 1054-6	14
1680	Psoriatic arthritis and CARD15 gene polymorphisms: no evidence for association in the Italian population. 2004 , 122, 1106-7	32

1679	PTPN22 and autoimmune disease. 2004 , 36, 1248-9	91
1678	Genetic variation in DLG5 is associated with inflammatory bowel disease. 2004 , 36, 476-80	384
1677	The use of pedigree, sib-pair and association studies of common diseases for genetic mapping and epidemiology. 2004 , 36, 1045-51	130
1676	Genetic variation, classification and 'race'. 2004 , 36, S28-33	357
1675	Will tomorrow's medicines work for everyone?. 2004 , 36, S34-42	112
1674	Are medical and nonmedical uses of large-scale genomic markers conflating genetics and 'race'?. 2004 , 36, S43-7	57
1673	How NOD-ing off leads to Crohn disease. 2004 , 5, 776-8	16
1672	The interface between innate and adaptive immunity. 2004 , 5, 971-4	657
1671	NOD2 is a negative regulator of Toll-like receptor 2-mediated T helper type 1 responses. 2004 , 5, 800-8	684
1670	Cannabinoids cool the intestine. 2004 , 10, 678-9	28
1669	APCs size up antigens. 2004 , 10, 679-81	3
1668	Association studies for finding cancer-susceptibility genetic variants. 2004 , 4, 850-60	377
1667	The complex interplay among factors that influence allelic association. 2004 , 5, 89-100	429
1666	Deconstructing the relationship between genetics and race. 2004 , 5, 598-609	217
1665	War and peace at mucosal surfaces. 2004 , 4, 953-64	516
1664	The immunogenetics of asthma and eczema: a new focus on the epithelium. 2004 , 4, 978-88	309
1663	Analysis of the CARD15 variants R702W, G908R and L1007fs in Italian IBD patients. 2004 , 12, 206-12	36
1662	TEAM: a tool for the integration of expression, and linkage and association maps. 2004 , 12, 633-8	22

1661	Regulatory regions and critical residues of NOD2 involved in muramyl dipeptide recognition. 2004 , 23, 1587-97	282
1660	A vulnerability locus to multiple sclerosis maps to 7p15 in a region syntenic to an EAE locus in the rat. 2004 , 5, 72-5	7
1659	NOD2/CARD15, TLR4 and CD14 mutations in Scottish and Irish Crohn's disease patients: evidence for genetic heterogeneity within Europe?. 2004 , 5, 417-25	180
1658	CCR5-Delta32 mutation is strongly associated with primary sclerosing cholangitis. 2004 , 5, 444-50	51
1657	Polymorphisms in multidrug resistance 1 (MDR1) gene are associated with refractory Crohn disease and ulcerative colitis. 2004 , 5, 530-9	151
1656	The molecular genetics of schizophrenia: new findings promise new insights. 2004 , 9, 14-27	257
1655	A porous defense: the leaky epithelial barrier in intestinal disease. 2004 , 84, 282-91	369
1654	Regulation of gene expression in inflammatory bowel disease and correlation with IBD drugs: screening by DNA microarrays. 2004 , 10, 1-14	62
1653	A genome scan in 260 inflammatory bowel disease-affected relative pairs. 2004 , 10, 15-22	27
1652	Genomics and proteomics: implications for inflammatory bowel diseases. 2004 , 10 Suppl 1, S1-6	6
1651	Genetic origin of IBD. 2004 , 10 Suppl 1, S11-5	35
1650	Mucosal immunity in Crohn's disease. 2004 , 10 Suppl 1, S29-31	6
1649	Mechanisms of infliximab: the reverse side of a drug effect. 2004 , 10 Suppl 1, S38-43	7
1648	Innate immunity and apoptosis in IBD. 2004 , 10 Suppl 1, S58-62	27
1647	Immune sensitization to yeast antigens in ASCA-positive patients with Crohn's disease. 2004 , 10, 97-105	33
1646	CARD15 mutation analysis in an Italian population: Leu1007fsinsC but neither Arg702Trp nor Gly908Arg mutations are associated with Crohn's disease. 2004 , 10, 116-21	27
1645	Molecular aspects of intestinal epithelial cell-bacterial interactions that determine the development of intestinal inflammation. 2004 , 10, 159-68	37
1644	Inflammatory bowel disease is linked to 19p13 and associated with ICAM-1. 2004 , 10, 173-81	41

1643	Clinical characteristics of familial versus sporadic Crohn's disease using the Vienna Classification. 2004 , 10, 201-6	26
1642	Inflammatory bowel disease gene hunting by linkage analysis: rationale, methodology, and present status of the field. 2004 , 10, 300-11	60
1641	New approaches to gene hunting in IBD. 2004 , 10, 312-7	16
1640	Mechanisms of natural tolerance in the intestine: implications for inflammatory bowel disease. 2004 , 10, 462-78	50
1639	A genome scan in 260 inflammatory bowel disease-affected relative pairs. 2004 , 10, 513-20	41
1638	Disease location, anti-Saccharomyces cerevisiae antibody, and NOD2/CARD15 genotype influence the progression of disease behavior in Crohn's disease. 2004 , 10, 521-8	78
1637	The epidemiology and phenotype of Crohn's disease in the Chinese population. 2004 , 10, 646-51	167
1636	NOD2/CARD15 mutations and presence of granulomas in pediatric and adult Crohn's disease. 2004 , 10, 709-14	26
1635	IBD1 and IBD3 determine location of Crohn's disease in the Spanish population. 2004 , 10, 715-22	29
1634	NCF1 (p47phox) and ncf1 pseudogenes are not associated with inflammatory bowel disease. 2004 , 10, 758-62	5
1633	Inflammatory bowel disease and smoking: a review of epidemiology, pathophysiology, and therapeutic implications. 2004 , 10, 848-59	214
1632	DLG5 and OCTN. 2004 , 10, 888-90	8
1631	When less is not more but at least equivalent. 2004 , 10, 890-1	
1630	Identifying genes and genetic variation underlying human diseases and complex phenotypes via recombination mapping. 2004 , 554, 40-5	17
1629	Nod2/CARD15 : Quelles fonctions au niveau intestinal ? Role of Nod2 in the response of macrophages to Toll-like receptor agonists, A.L. Pauleau, P.J. Murray, in: Mol Cell Biol, 23 (2003), pp. 7531-7539. 2004 , 28, 319-320	
1628	[Inflammatory colitis and chronic granulomatous disease, a steroid-dependent case report]. 2004 , 28, 398-401	4
1627	[Regulatory role of Nod2 in intestinal immunity]. 2004 , 28, 1189-91	
1626	The Crohn's disease protein, NOD2, requires RIP2 in order to induce ubiquitinylation of a novel site on NEMO. 2004 , 14, 2217-27	315

1625	The role of plasma high molecular weight kininogen in experimental intestinal and systemic inflammation. 2004 , 35, 369-77	11
1624	Probiotics in inflammatory bowel disease--therapeutic rationale and role. 2004 , 56, 809-18	92
1623	ADAM 33 and its association with airway remodeling and hyperresponsiveness in asthma. 2004 , 27, 23-34	21
1622	Bipolar disorder and schizophrenia: convergent molecular data. 2004 , 5, 109-17	71
1621	High-level serum antibodies to bacterial antigens are associated with antibiotic-induced clinical remission in Crohn's disease: a pilot study. 2004 , 49, 1280-6	37
1620	Increased expression of CCL20 in human inflammatory bowel disease. 2004 , 24, 74-85	148
1619	Application of the genome sequence to address concerns that Mycobacterium avium subspecies paratuberculosis might be a foodborne pathogen. 2004 , 1, 3-15	22
1618	Immune regulation in the intestine: a balancing act between effector and regulatory T cell responses. 2004 , 1029, 132-41	75
1617	A polymorphism of the NFKBIA gene is associated with Crohn's disease patients lacking a predisposing allele of the CARD15 gene. 2004 , 19, 153-6	55
1616	Association analysis of SLC22A4, SLC22A5 and DLG5 in Japanese patients with Crohn disease. 2004 , 49, 664-668	98
1615	Linkage studies of schizophrenia. 2004 , 6, 17-34	19
1614	Genpolymorfismen en inflammatoire darmziekten. 2004 , 72, 82-87	
1613	Molecular inventory of faecal microflora in patients with Crohn's disease. 2004 , 50, 25-36	113
1612	Genome scan analyses and positional cloning strategy in IBD: successes and limitations. 2004 , 18, 541-53	18
1611	Specificities of inflammatory bowel disease in childhood. 2004 , 18, 509-23	257
1610	Refined histopathologic scoring system improves power to detect colitis QTL in mice. 2004 , 15, 865-71	74
1609	[Chronic inflammatory bowel diseases competence network]. 2004 , 45, 402-8	3
1608	Immunopathogenesis of acute graft-versus-host disease: implications for novel preventive and therapeutic strategies. 2004 , 83, 551-65	48

1607	A second-stage genome scan for QTLs influencing BMD variation. 2004 , 75, 138-43	12
1606	Advances in the genetics of inflammatory bowel disease. 2004 , 6, 467-73	13
1605	New insights into the pathogenesis of inflammatory bowel disease. 2004 , 6, 474-81	10
1604	The genetic basis of spondyloarthritis. 2004 , 6, 117-25	16
1603	Choosing Therapy on the Basis of Disease Classifications in Inflammatory Bowel Disease. 2004 , 7, 169-179	
1602	Association of the T allele of an intronic single nucleotide polymorphism in the colony stimulating factor 1 receptor with Crohn's disease: a case-control study. 2004 , 2, 6	4
1601	Genomic-based therapy: targeting interleukin-1 for autoinflammatory diseases. 2004 , 50, 345-9	219
1600	Investigation of susceptibility loci identified in the UK rheumatoid arthritis whole-genome scan in a further series of 217 UK affected sibling pairs. 2004 , 50, 729-35	37
1599	Association of a functional CD19 polymorphism with susceptibility to systemic sclerosis. 2004 , 50, 4002-7	69
1598	CXCR1-binding chemokines in inflammatory bowel diseases: down-regulated IL-8/CXCL8 production by leukocytes in Crohn's disease and selective GCP-2/CXCL6 expression in inflamed intestinal tissue. 2004 , 34, 1992-2000	58
1597	Mini-review: the role of peptidoglycan recognition in innate immunity. 2004 , 34, 1777-82	102
1596	NOD2 mediates anti-inflammatory signals induced by TLR2 ligands: implications for Crohn's disease. 2004 , 34, 2052-9	194
1595	Infevers: an evolving mutation database for auto-inflammatory syndromes. 2004 , 24, 194-8	211
1594	Examination of candidate genes in language disorder: a model of genetic association for treatment studies. 2004 , 10, 208-17	3
1593	Signal transduction via the NF-kappaB pathway: a targeted treatment modality for infection, inflammation and repair. 2004 , 22, 67-79	118
1592	Molecular genetic aspects of attention-deficit/hyperactivity disorder. 2004 , 28, 625-41	54
1591	Polymorphism in NOD2, Crohn's disease, and susceptibility to pulmonary tuberculosis. 2004 , 41, 157-60	32
1590	Isolation of heptadepsin, a novel bacterial cyclic depsipeptide that inhibits lipopolysaccharide activity. 2004 , 11, 1059-70	15

1589	Pharmacogenetics of inflammatory bowel disease. 2004 , 18, 597-609	1
1588	Towards an understanding of the role of NOD2/CARD15 in the pathogenesis of Crohn's disease. 2004 , 18, 555-68	15
1587	NOD2/CARD15: relevance in clinical practice. 2004 , 18, 569-75	28
1586	Inflammatory bowel disease: a complex group of genetic disorders. 2004 , 18, 451-62	33
1585	Inflammatory bowel disease: causes and consequences. 2004 , 18, 447-9	6
1584	Is it time to re-classify Crohn's disease?. 2004 , 18 Suppl, 99-106	9
1583	Regulation of IL-8 and IL-1beta expression in Crohn's disease associated NOD2/CARD15 mutations. 2004 , 13, 1715-25	209
1582	Identifying mutations in autoinflammatory diseases: towards novel genetic tests and therapies?. 2004 , 4, 109-18	20
1581	Functional screening of drug target genes: m1 muscarinic acetylcholine receptor phenotypes in degenerative dementias. 2004 , 4, 119-28	4
1580	Gastrointestinal Surgery. 2004 ,	8
1579	Biological therapies in the spondyloarthritides--the current state. 2004 , 43, 1072-84	74
1578	Bacterial DNA activates cell mediated immune response and nitric oxide overproduction in peritoneal macrophages from patients with cirrhosis and ascites. 2004 , 53, 860-4	96
1577	The Genetics of Inflammatory Bowel Disease. 2004 , 15, 171-177	
1576	The spectrum of acquired and familial cold-induced urticaria/urticaria-like syndromes. 2004 , 24, 259-86, vii	76
1575	An update on the genetics of psoriasis. 2004 , 22, 339-47, vii	72
1574	[Importance of NOD2/CARD15 mutations in Crohn's disease]. 2004 , 204, 642-4	
1573	Deficient host-bacteria interactions in inflammatory bowel disease? The toll-like receptor (TLR)-4 Asp299gly polymorphism is associated with Crohn's disease and ulcerative colitis. 2004 , 53, 987-92	462
1572	CARD15 gene mutations and risk for early surgery in pediatric-onset Crohn's disease. 2004 , 2, 1003-9	84

1571	Genome-wide linkage analysis for hypospadias susceptibility genes. 2004 , 172, 1460-3	11
1570	Nods and ?intracellular? innate immunity. 2004 , 327, 551-551	
1569	Chronic granulomatous disease caused by a deficiency in p47(phox) mimicking Crohn's disease. 2004 , 2, 690-5	46
1568	The potential role of genes in nonalcoholic fatty liver disease. 2004 , 8, 673-91, xi	39
1567	Pharmacogenetics of inflammatory bowel disease\$star;*1. 2004 , 18, 597-609	1
1566	A genetic contribution to inflammatory bowel disease in Iceland: a genealogic approach. 2004 , 2, 806-12	12
1565	Absence of an association of the IBD2 locus gene keratin 8 and inflammatory bowel disease in a large genetic association study. 2004 , 36, 380-383	
1564	Association of antibody responses to microbial antigens and complications of small bowel Crohn's disease. 2004 , 126, 414-24	425
1563	An innate cell-mediated, murine ulcerative colitis-like syndrome in the absence of nuclear factor of activated T cells. 2004 , 126, 1115-21	26
1562	Clinical relevance of advances in genetics and pharmacogenetics of IBD. 2004 , 126, 1533-49	148
1561	From symptom to diagnosis: clinical distinctions among various forms of intestinal inflammation. 2004 , 126, 1518-32	256
1560	Therapeutic manipulation of the enteric microflora in inflammatory bowel diseases: antibiotics, probiotics, and prebiotics. 2004 , 126, 1620-33	808
1559	Enhanced Escherichia coli adherence and invasion in Crohn's disease and colon cancer. 2004 , 127, 80-93	564
1558	Loss of detoxification in inflammatory bowel disease: dysregulation of pregnane X receptor target genes. 2004 , 127, 26-40	274
1557	High prevalence of adherent-invasive Escherichia coli associated with ileal mucosa in Crohn's disease. 2004 , 127, 412-21	1104
1556	Active delivery of trefoil factors by genetically modified Lactococcus lactis prevents and heals acute colitis in mice. 2004 , 127, 502-13	214
1555	hPepT1 transports muramyl dipeptide, activating NF-kappaB and stimulating IL-8 secretion in human colonic Caco2/bbe cells. 2004 , 127, 1401-9	207
1554	Genetic variants of the mannan-binding lectin are associated with immune reactivity to mannans in Crohn's disease. 2004 , 127, 1076-84	52

1553	Large-scale single-nucleotide polymorphism (SNP) and haplotype analyses, using dense SNP Maps, of 199 drug-related genes in 752 subjects: the analysis of the association between uncommon SNPs within haplotype blocks and the haplotypes constructed with haplotype-tagging SNPs. 2004 , 75, 190-203	83
1552	Animal models of inflammatory bowel disease. 2004 , 1, 437-443	7
1551	Genetic and serological markers to identify phenotypic subgroups in a Dutch Crohn's disease population. 2004 , 36, 29-34	18
1550	Keratin 8 Y54H and G62C mutations are not associated with inflammatory bowel disease. 2004 , 36, 388-91	16
1549	Absence of an association of the IBD2 locus gene keratin 8 and inflammatory bowel disease in a large genetic association study. 2004 , 36, 380-3	1
1548	Support for RGS4 as a susceptibility gene for schizophrenia. 2004 , 55, 192-5	125
1547	Inflammatory Bowel Disease. 2004 , 649-673	1
1546	Maintenance of remission in Crohn's disease: current and emerging therapeutic options. 2004 , 64, 1069-89	23
1545	Rapid detection of common CARD15 variants in patients with inflammatory bowel disease. 2004 , 8, 101-5	11
1544	Differential effects of NOD2 variants on Crohn's disease risk and phenotype in diverse populations: a metaanalysis. 2004 , 99, 2393-404	363
1543	Transmission of CARD15 (NOD2) variants within families of patients with inflammatory bowel disease. 2004 , 99, 299-305	55
1542	Bacterial DNA within granulomas of patients with Crohn's disease--detection by laser capture microdissection and PCR. 2004 , 99, 1539-43	151
1541	Inflammatory caspases: linking an intracellular innate immune system to autoinflammatory diseases. 2004 , 117, 561-74	770
1540	Recognition of commensal microflora by toll-like receptors is required for intestinal homeostasis. 2004 , 118, 229-41	3222
1539	Polymorphisms of the lipopolysaccharide-signaling complex in inflammatory bowel disease: association of a mutation in the Toll-like receptor 4 gene with ulcerative colitis. 2004 , 112, 85-91	179
1538	Gene expression in mononuclear cells from patients with inflammatory bowel disease. 2004 , 112, 247-57	25
1537	Nods and 'intracellular' innate immunity. 2004 , 327, 551-5	31
1536	New cytokine therapeutics for inflammatory bowel disease. 2004 , 28, 167-73	62

1535	Molecular genetics of Crohn's disease. 2004 , 14, 264-70	48
1534	Structural, expression, and evolutionary analysis of mouse CIAS1. 2004 , 338, 25-34	43
1533	Murine peptidoglycan recognition proteins Pglyrplalpha and Pglyrplbeta are encoded in the epidermal differentiation complex and are expressed in epidermal and hematopoietic tissues. 2004 , 83, 1151-63	31
1532	The role of Paneth cells and their antimicrobial peptides in innate host defense. 2004 , 12, 394-8	84
1531	Illuminating autoimmune regulators through controlled variation of the mouse genome sequence. 2004 , 20, 669-79	36
1530	Immune cells: free radicals and antioxidants in sepsis. 2004 , 4, 327-47	237
1529	TLRs: Professor Mechnikov, sit on your hat. 2004 , 25, 687-93	114
1528	Innate immunity via Toll-like receptors and Nod proteins. 2004 , 7, 25-32	112
1527	Expression of IL-6 and TNF-alpha in human alveolar epithelial cells is induced by invading, but not by adhering, Legionella pneumophila. 2004 , 37, 295-302	21
1526	Immunological aspects of heat-shock proteins-the optimum stress of life. 2004 , 41, 29-44	105
1525	The role of Toll-like receptors and Nod proteins in bacterial infection. 2004 , 41, 1099-108	213
1524	The thyroglobulin gene as the first thyroid-specific susceptibility gene for autoimmune thyroid disease. 2004 , 10, 306-8	18
1523	Innate immunity and toll-like receptors: clinical implications of basic science research. 2004 , 144, 421-9	146
1522	NOD2/CARD15 mutation analysis and genotype-phenotype correlation in Jewish pediatric patients compared with adults with Crohn's disease. 2004 , 145, 208-12	48
1521	Crohn's disease, mycobacteria, and NOD2. 2004 , 4, 136-7	18
1520	Directly observed therapy for HIV/tuberculosis co-infection. 2004 , 4, 137-8	6
1519	Target identification and validation through genetics. 2004 , 3, 183-190	5
1518	Assessing whether an allele can account in part for a linkage signal: the Genotype-IBD Sharing Test (GIST). 2004 , 74, 418-31	53

1517	Crohn disease: frequency and nature of CARD15 mutations in Ashkenazi and Sephardi/Oriental Jewish families. 2004 , 74, 623-36	50
1516	Linkage disequilibrium mapping via cladistic analysis of single-nucleotide polymorphism haplotypes. 2004 , 75, 35-43	168
1515	Bupropion for Blau syndrome. 2004 , 62, 297-8	3
1514	Culture of Mycobacterium avium subspecies paratuberculosis from the blood of patients with Crohn's disease. 2004 , 364, 1039-44	501
1513	Breastfeeding and risk of inflammatory bowel disease: a systematic review with meta-analysis. 2004 , 80, 1342-52	250
1512	Pattern recognition receptors and their involvement in the pathogenesis of arthritis. 2004 , 16, 411-8	21
1511	Update on human systemic lupus erythematosus genetics. 2004 , 16, 513-21	123
1510	Do serological markers and cytokines determine the indeterminate?. 2004 , 38, S51-6	21
1509	Strategies for Studying Complex Genetic Traits. 2004 , 14, 346-352	2
1508	Pathogenesis of psoriatic arthritis. 2004 , 16, 338-43	40
1507	Multiple roles of CLAN (caspase-associated recruitment domain, leucine-rich repeat, and NAIP CIIA HET-E, and TP1-containing protein) in the mammalian innate immune response. 2004 , 173, 6338-45	29
1506	Genetics of juvenile idiopathic arthritis: an update. 2004 , 16, 588-94	38
1505	Inflammatory Bowel Disease: A Genomic Picture Predicts a Changing Response From the LaboratoryBart I. 2004 , 35, 241-243	
1504	Association of NOD2/CARD15 variants with Crohn's disease in a Greek population. 2004 , 16, 1177-82	21
1503	Multiple sclerosis in its European matrix: some aspects of history, mechanisms and treatment. 2004 , 31, 37-47	0
1502	The Paneth cell and the innate immune response. 2004 , 20, 572-80	64
1501	Biomarkers in inflammatory bowel disease. 2004 , 20, 318-27	42
1500	Interaction between resident luminal bacteria and the host: can a healthy relationship turn sour?. 2004 , 38, 123-36	60

1499 Immunomodulation of mucosal inflammation. **2004**, 39 Suppl 3, S744-5

1498 NOD2/CARD15 gene polymorphisms in Crohn's disease: a genotype- phenotype analysis. **2004**, 16, 55-62 57

1497 Bioaerosols and innate immune responses in airway diseases. **2004**, 4, 361-6 9

1496 Immunology and Inflammation. **2004**,

1495 Both donor and recipient NOD2/CARD15 mutations associate with transplant-related mortality and GvHD following allogeneic stem cell transplantation. **2004**, 104, 889-94 239

1494 Early-onset sarcoidosis and CARD15 mutations with constitutive nuclear factor-kappaB activation: common genetic etiology with Blau syndrome. **2005**, 105, 1195-7 368

1493 NALP1 is a transcriptional target for cAMP-response-element-binding protein (CREB) in myeloid leukaemia cells. **2004**, 384, 281-6 15

1492 Sex differences in autoimmunity. **2004**, 34, 295-306 3

1491 Nash is A Genetically Determined Disease. 66-75

1490 The role of bacterial infection in the pathogenesis of inflammatory bowel disease. **2004**, 43, 534-9 35

1489 Bacterial flagellin is a dominant antigen in Crohn disease. **2004**, 113, 1296-1306 555

1488 Chemokines in Immune Surveillance of the Intestine. **2005**, 55, 143-158 1

1487 Increased levels of NF-kappaB inhibitors (IkappaBalpha and IkappaBgamma) in the intestinal mucosa of Crohn's disease patients during infliximab treatment. **2005**, 18, 155-64 22

1486 Allelic Association. **2005**,

1485 Genetics in uveitis. **2005**, 45, 15-30 14

1484 Lamina propria dendritic cells in the physiology and pathology of the gastrointestinal tract. **2005**, 21, 687-91 60

1483 NOD2 variants and the risk of malignant melanoma. **2005**, 14, 143-6 15

1482 Pathophysiology of inflammatory bowel disease: the effect of inflammation on intestinal function. **2003**, 223-234

1481	Caspase recruitment domain 15 mutations and rheumatic diseases. 2005 , 17, 579-85	15
1480	A polymorphism of the bactericidal/permeability increasing protein (BPI) gene is associated with Crohn's disease. 2005 , 39, 282-3	22
1479	The role of race and genetics in health disparities research. 2005 , 95, 2125-8	62
1478	Crohn's disease patients carrying Nod2/CARD15 gene variants have an increased and early need for first surgery due to stricturing disease and higher rate of surgical recurrence. 2005 , 242, 693-700	141
1477	Inflammatory bowel diseases: clinical update of practical guidelines. 2005 , 26, 649-55	17
1476	Oral tolerance and inflammatory bowel disease. 2005 , 21, 692-6	27
1475	Genetics of inflammatory bowel disease. 2003 , 21-65	
1474	Autoimmune Disease: Genetics. 2005 ,	
1473	Lack of efficacy of a reduced microparticle diet in a multi-centred trial of patients with active Crohn's disease. 2005 , 17, 377-84	69
1472	Association of antibodies to exocrine pancreas with subtypes of Crohn's disease. 2005 , 17, 73-7	40
1471	Experimental mouse models of inflammatory bowel disease: new insights into pathogenic mechanisms. 2003 , 67-99	
1470	The Genetics of Human Autoimmune Diseases. 2005 , 55-67	
1469	Génétique de la polyarthrite rhumatoïde. 2005 , 72, 310-316	1
1468	Who controls the crowd? New findings and old questions about the intestinal microflora. 2005 , 99, 12-6	45
1467	NOD proteins: an intracellular pathogen-recognition system or signal transduction modifiers?. 2005 , 17, 352-8	61
1466	Crohn's disease is associated with polymorphism of CARD15/NOD2 gene in a Hungarian population. 2005 , 1051, 45-51	17
1465	Analysis of the Foxp3/scurfin gene in Crohn's disease. 2005 , 1051, 218-28	58
1464	Understanding the pathogenesis of psoriasis, psoriatic arthritis, and autoimmunity via a fusion of molecular genetics and immunology. 2005 , 32, 45-56	15

1463	Bacteria and mucosal inflammation of the gut: lessons from <i>Helicobacter pylori</i> . 2005 , 10 Suppl 1, 66-70	10
1462	Are there predictors of Remicade treatment success or failure?. 2005 , 57, 237-45	26
1461	Treatment targets in inflammatory bowel disease. 2005 , 57, 217-8	1
1460	TLRs as bacterial sensors. 2006 , 1-17	1
1459	Toll-like receptors and inflammatory bowel disease. 2006 , 107-123	1
1458	A preliminary study of possible genetic influences on the susceptibility of sheep to Johne's disease. 2005 , 83, 435-41	49
1457	Regulation of mammalian defensin expression by Toll-like receptor-dependent and independent signalling pathways. 2005 , 7, 1387-97	109
1456	A general autoimmunity gene (PTPN22) is not associated with inflammatory bowel disease in a British population. 2005 , 66, 318-20	22
1455	Inflammatory bowel disease pathogenesis: therapeutic implications. 2005 , 6, 6-9	22
1454	Progress in inflammatory bowel disease. 2005 , 6, 59-61	2
1453	Irritable bowel syndrome and inflammatory bowel disease: interrelated diseases?. 2005 , 6, 122-32	47
1452	Polymorphisms of CARD15/NOD2 and CD14 genes in New Zealand Crohn's disease patients. 2005 , 83, 498-503	18
1451	Zoonotic potential of <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> : the current position. 2005 , 98, 1282-93	124
1450	Carriage of CARD15 variants and smoking as risk factors for resective surgery in patients with Crohn's ileal disease. 2005 , 22, 557-64	16
1449	Multidrug resistance 1 gene polymorphisms are not associated with inflammatory bowel disease and response to therapy in Italian patients. 2005 , 22, 1129-38	57
1448	Association of CARD15 polymorphisms with atopy-related traits in a population-based cohort of Caucasian adults. 2005 , 35, 866-72	67
1447	In vivo demonstration of T lymphocyte migration and amelioration of ileitis in intestinal mucosa of SAMP1/Yit mice by the inhibition of MAdCAM-1. 2005 , 140, 22-31	52
1446	Diminished cytokine signalling against bacterial components in mononuclear leucocytes from ulcerative colitis patients after leukocytapheresis. 2005 , 141, 130-40	26

1445	Macrophage migration inhibitory factor contributes to the development of acute dextran sulphate sodium-induced colitis in Toll-like receptor 4 knockout mice. 2005 , 141, 412-21	30
1444	No association of the codon 55 methionine to valine polymorphism in the SUMO4 gene with Graves' disease. 2005 , 62, 362-5	14
1443	Limiting inflammatory responses during activation of innate immunity. 2005 , 6, 1198-205	245
1442	Getting to the guts of NOD2. 2005 , 11, 383-4	22
1441	Genome-wide association studies for common diseases and complex traits. 2005 , 6, 95-108	2258
1440	Genome-wide association studies: theoretical and practical concerns. 2005 , 6, 109-18	881
1439	Genetics of Crohn disease, an archetypal inflammatory barrier disease. 2005 , 6, 376-88	258
1438	Negative regulation of toll-like receptor-mediated immune responses. 2005 , 5, 446-58	1230
1437	X-chromosome as a marker for population history: linkage disequilibrium and haplotype study in Eurasian populations. 2005 , 13, 452-62	30
1436	Complex trait mapping in isolated populations: Are specific statistical methods required?. 2005 , 13, 698-706	24
1435	Association of DLG5 R30Q variant with inflammatory bowel disease. 2005 , 13, 835-9	61
1434	A new CARD15 mutation in Blau syndrome. 2005 , 13, 742-7	62
1433	Prevalence and significance of mutations in the familial Mediterranean fever gene in patients with Crohn's disease. 2005 , 6, 134-9	27
1432	Genome-wide search for sarcoidosis susceptibility genes in African Americans. 2005 , 6, 509-18	87
1431	Current status of genetics research in inflammatory bowel disease. 2005 , 6, 637-45	85
1430	The IBD international genetics consortium provides further evidence for linkage to IBD4 and shows gene-environment interaction. 2005 , 11, 1-7	37
1429	Clinical implications of inflammatory bowel disease genetics on phenotype. 2005 , 11, 56-61	23
1428	Evaluation of surgical tissue from patients with Crohn's disease for the presence of Mycobacterium avium subspecies paratuberculosis DNA by in situ hybridization and nested polymerase chain reaction. 2005 , 11, 116-25	50

1427	NOD2/CARD15 and TNFA, but not IL1B and IL1RN, are associated with Crohn's disease. 2005 , 11, 331-9	44
1426	NOD2, not yet: con. 2005 , 11, 507-9	5
1425	The time has come for NOD2/CARD15 testing for families with Crohn's disease: pro. 2005 , 11, 504-6	4
1424	What does football have in common with Crohn's disease? The best "defense-in" is a good offense. 2005 , 11, 322-3	
1423	Association between Toll-like receptor 4 and inflammatory bowel disease. 2005 , 11, 567-75	92
1422	Crohn's disease and month of birth. 2005 , 11, 597-9	24
1421	CTLA-4 gene polymorphisms in Chinese patients with ulcerative colitis. 2005 , 11, 653-6	12
1420	Crohn's jejunoileitis: the pediatrician's perspective on diagnosis and management. 2005 , 11, 696-704	21
1419	Comparative phenotypic and CARD15 mutational analysis among African American, Hispanic, and White children with Crohn's disease. 2005 , 11, 631-8	61
1418	Genotype-phenotype analysis in childhood-onset Crohn's disease: NOD2/CARD15 variants consistently predict phenotypic characteristics of severe disease. 2005 , 11, 955-64	99
1417	Innate immune receptor genetic polymorphisms in pouchitis: is CARD15 a susceptibility factor?. 2005 , 11, 965-71	74
1416	Association of polymorphisms in the interleukin-18 gene in patients with Crohn's disease depending on the CARD15/NOD2 genotype. 2005 , 11, 1031-7	20
1415	Increased expression of MIP-3alpha/CCL20 in peripheral blood mononuclear cells from patients with ulcerative colitis and its down-regulation by sulfasalazine and glucocorticoid treatment. 2005 , 11, 1070-9	23
1414	CARD15 polymorphisms are associated with anti-Saccharomyces cerevisiae antibodies in caucasian Crohn's disease patients. 2005 , 140, 354-9	28
1413	Paths to understanding the genetic basis of autoimmune disease. <i>Nature</i> , 2005 , 435, 584-9	50.4 167
1412	A haplotype map of the human genome. <i>Nature</i> , 2005 , 437, 1299-320	50.4 4818
1411	Identification of genetic risk factors for periodontitis and possible mechanisms of action. 2005 , 32 Suppl 6, 159-79	209
1410	Regulatory T cells and intestinal homeostasis. 2005 , 204, 184-94	239

1409	Intestinal macrophages: unique effector cells of the innate immune system. 2005 , 206, 149-59	176
1408	Experimental models of inflammatory bowel disease reveal innate, adaptive, and regulatory mechanisms of host dialogue with the microbiota. 2005 , 206, 260-76	404
1407	Defects in mucosal immunity leading to Crohn's disease. 2005 , 206, 277-95	206
1406	Non-classical MHC class I molecules on intestinal epithelial cells: mediators of mucosal crosstalk. 2005 , 206, 160-76	43
1405	Induction and localization of NOD2 protein in human endothelial cells. 2005 , 237, 37-44	43
1404	Genetic basis of rheumatoid arthritis. 2005 , 72, 520-6	43
1403	Aetiology of inflammatory bowel disease (IBD): role of intestinal microbiota and gut-associated lymphoid tissue immune response. 2005 , 24, 339-52	89
1402	The role of plasma high molecular weight kininogen in experimental intestinal and systemic inflammation. 2005 , 36, 87-95	11
1401	[NOD2/CARD15 and Crohn's disease]. 2005 , 29, 696-700	1
1400	A case-control study of tyrosine phosphatase (PTPN22) confirms the lack of association with Crohn's disease. 2005 , 32, 323-4	19
1399	A NFKB1 promoter polymorphism is involved in susceptibility to ulcerative colitis. 2005 , 32, 401-5	71
1398	Methods to characterize lymphoid apoptosis in a murine model of autoreactivity. 2005 , 306, 137-50	4
1397	The RIP kinases: crucial integrators of cellular stress. 2005 , 30, 151-9	314
1396	Recent findings on genes associated with inflammatory disease. 2005 , 573, 136-51	37
1395	Gene SNPs and mutations in clinical genetic testing: haplotype-based testing and analysis. 2005 , 573, 195-204	48
1394	Genetic association studies of complex traits: design and analysis issues. 2005 , 573, 54-69	205
1393	How useful is the fine-scale mapping of complex trait linkage peaks? Evaluating the impact of additional microsatellite genotyping on the posterior probability of linkage. 2005 , 28, 1-10	12
1392	Evolutionary-based grouping of haplotypes in association analysis. 2005 , 28, 220-31	39

1391	Bacterial translocation (BT) in cirrhosis. 2005 , 41, 422-33	522
1390	Characterization of genotype-phenotype relationships and stratification by the CARD15 variant genotype for inflammatory bowel disease susceptibility loci using multiple short tandem repeat genetic markers. 2005 , 25, 156-66	8
1389	Association between mutations in the CARD15/NOD2 gene and colorectal cancer in a Greek population. 2005 , 114, 433-5	51
1388	Association of R602W in a protein tyrosine phosphatase gene with a high risk of rheumatoid arthritis in a British population: evidence for an early onset/disease severity effect. 2005 , 52, 358-60	62
1387	Evidence for two phenotypes in the metabolism of methotrexate to 7-hydroxymethotrexate in patients with rheumatoid arthritis. 2005 , 52, 356-8	10
1386	Association between stromal cell-derived factor 1 chemokine gene variant and radiographic progression of rheumatoid arthritis. 2005 , 52, 354-6	20
1385	A locus on chromosome 9p predisposes to a specific disease manifestation, acute anterior uveitis, in ankylosing spondylitis, a genetically complex, multisystem, inflammatory disease. 2005 , 52, 269-74	54
1384	Association between single-nucleotide polymorphisms in the SEC8L1 gene, which encodes a subunit of the exocyst complex, and rheumatoid arthritis in a Japanese population. 2005 , 52, 1371-80	18
1383	Association of the lymphoid tyrosine phosphatase R620W variant with rheumatoid arthritis, but not Crohn's disease, in Canadian populations. 2005 , 52, 1993-8	97
1382	Evidence for common genetic control in pathways of inflammation for Crohn's disease and psoriatic arthritis. 2005 , 52, 3596-602	60
1381	The biography of psychiatric genetics: from early achievements to historical burden, from an anxious society to critical geneticists. 2005 , 136B, 2-7	18
1380	Consistent across-tissue signatures of differential gene expression in Crohn's disease. 2005 , 57, 709-16	11
1379	Paneth cell alpha-defensins: peptide mediators of innate immunity in the small intestine. 2005 , 27, 133-46	51
1378	Animal models of intestinal inflammation: ineffective communication between coalition members. 2005 , 27, 233-47	22
1377	[Molecular therapy in gastroenterology and hepatology]. 2005 , 46, 861-2, 864-8, 870-2	0
1376	Consequence of functional Nod2 and Tlr4 mutations on gene transcription in Crohn's disease patients. 2005 , 83, 601-9	48
1375	A new Toll-road from environment to genes for rheumatic fever?. 2005 , 83, 500-3	0
1374	A genetic perspective on myopia. 2005 , 62, 800-8	36

1373	The therapeutic potential of tumor necrosis factor for autoimmune disease: a mechanistically based hypothesis. 2005 , 62, 1850-62	77
1372	Innate defenses of the intestinal epithelial barrier. 2005 , 62, 1297-307	151
1371	Innate immune relationship between commensal flora and the mammalian intestinal epithelium. 2005 , 62, 1339-48	61
1370	Contribution of microbial-associated molecules in innate mucosal responses. 2005 , 62, 1349-58	27
1369	Structural analysis of leucine-rich-repeat variants in proteins associated with human diseases. 2005 , 62, 2771-91	80
1368	Genetics in coeliac disease. 2005 , 19, 323-39	78
1367	Anti-TNF strategies in stenosing and fistulizing Crohn's disease. 2005 , 20, 1-8	53
1366	Functional interaction of CARD15/NOD2 and Crohn's disease-associated TNFalpha polymorphisms. 2005 , 20, 305-11	13
1365	Yersinia enterocolitica infection in a patient with hemachromatosis masquerading as proximal colon cancer with liver metastases: report of a case. 2005 , 48, 390-2	7
1364	Genotype and phenotype relation in inflammatory bowel disease. 2005 , 40 Suppl 16, 21-4	3
1363	De pathogenese van ibd. 2005 , 73, 246-250	
1362	Genetic factors in psoriatic arthritis. 2005 , 7, 306-12	9
1361	Blau syndrome and related genetic disorders causing childhood arthritis. 2005 , 7, 427-33	53
1360	Gut inflammation in the spondyloarthropathies. 2005 , 7, 188-94	27
1359	CARD15/NOD2 in a Tunisian population with Crohn's disease. 2005 , 50, 130-5	44
1358	CARD15/NOD2 is not a predisposing factor for necrotizing enterocolitis. 2005 , 50, 1684-7	18
1357	The relation between NOD2/CARD15 mutations and the prevalence and phenotypic heterogeneity of Crohn's disease: lessons from the Israeli Arab Crohn's disease cohort. 2005 , 50, 1692-7	16
1356	Gastroduodenal Crohn's disease is associated with NOD2/CARD15 gene polymorphisms, particularly L1007P homozygosity. 2005 , 50, 2316-22	18

1355	On the use of haplotype phylogeny to detect disease susceptibility loci. 2005 , 6, 24	34
1354	On the genetic involvement of apoptosis-related genes in Crohn's disease as revealed by an extended association screen using 245 markers: no evidence for new predisposing factors. 2005 , 4, 8	2
1353	Modifier genes in cystic fibrosis. 2005 , 39, 383-91	53
1352	[Multifactorial diseases: a nightmare for the geneticist]. 2005 , 21, 927-33	2
1351	Crohn's disease defined in three elderly sisters. 2005 , 19, 251-2	1
1350	Disease Induction and Prevention in Experimental Models of Inflammatory Bowel Disease. 2005 , 1237-1254	
1349	Inflammation and inflammatory bowel disease. 2005 ,	
1348	Multi-site therapeutic modalities for inflammatory bowel diseases [mechanisms of action. 2003 , 523-551	
1347	Regulatory T cells and the innate immune system. 2005 , 77-91	
1346	Mucosal immunoregulation: transcription factors as possible therapeutic targets. 2005 , 4, 565-75	8
1345	The role of epithelial Toll-like receptor expression in host defense and microbial tolerance. 2005 , 11, 124-8	52
1344	Influence of IL-6, COL1A1, and VDR gene polymorphisms on bone mineral density in Crohn's disease. 2005 , 54, 1579-84	29
1343	Dissection of the inflammatory bowel disease transcriptome using genome-wide cDNA microarrays. 2005 , 2, e199	156
1342	How Toll-like receptors and Nod-like receptors contribute to innate immunity in mammals. 2005 , 11, 390-4	58
1341	Coalescent-based association mapping and fine mapping of complex trait loci. 2005 , 169, 1071-92	99
1340	Mucosal epithelium in health and disease. 2005 , 5, 549-56	17
1339	Development and Physiology of Mucosal Defense: An Introduction. 2005 , 5-18	1
1338	MEFV mutation carriers and diseases other than familial Mediterranean fever: proved and non-proved associations; putative biological advantage. 2005 , 4, 105-12	35

1337	NOD2 and toll-like receptors are nonredundant recognition systems of Mycobacterium tuberculosis. 2005 , 1, 279-85	275
1336	Genes, Human Diseases and Genome Evolution in the Post-Genomic Era: Insights from Uric Acid Nephrolithiasis. 2005 , 6, 207-214	
1335	Preventing TB in patients with Crohn's disease needing infliximab or other anti-TNF therapy. 2005 , 54, 1360-2	35
1334	Thalidomide and cancer cachexia: old problem, new hope?. 2005 , 54, 447-8	9
1333	Predicting survival in hepatitis B. 2005 , 54, 1521-3	15
1332	The complicated path to true causes of disease: role of nuclear factor kappaB in inflammatory bowel disease. 2005 , 54, 444-5	20
1331	Following the TRAIL from hepatitis C virus and alcohol to fatty liver. 2005 , 54, 1518-20	10
1330	Infected pulmonary sequestration caused by Mycobacterium kansasii. 2005 , 60, 355	4
1329	Epithelioid granulomas, pattern recognition receptors, and phenotypes of Crohn's disease. 2005 , 54, 223-7	72
1328	The importance of keeping in touch: regulation of cell-cell contact in the exocrine pancreas. 2005 , 54, 1358-9	5
1327	Enhanced antiinflammatory capacity of a Lactobacillus plantarum mutant synthesizing modified teichoic acids. 2005 , 102, 10321-6	347
1326	New IBD genes?. 2005 , 54, 1060-1	4
1325	Mucosal integrity and barrier function in the pathogenesis of early lesions in Crohn's disease. 2005 , 58, 568-72	75
1324	Melatonin: a novel treatment for IBS?. 2005 , 54, 1353-4	3
1323	Polymorphisms in the DLG5 and OCTN cation transporter genes in Crohn's disease. 2005 , 54, 1421-7	113
1322	VEGF in idiopathic ILD. 2005 , 60, 353; author reply 353-4	2
1321	Reinforcing the mucus: a new therapeutic approach for ulcerative colitis?. 2005 , 54, 900-3	34
1320	Granuloma formation in the different phenotypes of Crohn's disease. 2005 , 54, 180-1	4

1319	CARD15 gene polymorphisms in patients with spondyloarthropathies identify a specific phenotype previously related to Crohn's disease. 2005 , 64, 930-5	67
1318	An unusual cause of rectal bleeding in a patient with rheumatoid arthritis. 2005 , 54, 1061, 1071	1
1317	Molecular Autoimmunity. 2005 ,	4
1316	Mapping and identifying genes for asthma and psoriasis. 2005 , 360, 1551-61	14
1315	The promise and perils of interpreting genetic associations in Crohn's disease. 2005 , 54, 1354-7	7
1314	High prevalence of Mycobacterium avium subspecies paratuberculosis IS900 DNA in gut tissues from individuals with Crohn's disease. 2005 , 54, 944-9	127
1313	Insulin resistance and steatosis in hepatitis C virus infection. 2005 , 54, 903-6	44
1312	Value of MR colonography for assessment of inflammatory bowel disease? Believe what you see--see what you believe. 2005 , 54, 181-2	4
1311	Gatekeeper reflux repair system; a mechanistic hypothesis. 2005 , 54, 179-80	7
1310	Association between a complex insertion/deletion polymorphism in NOD1 (CARD4) and susceptibility to inflammatory bowel disease. 2005 , 14, 1245-50	260
1309	A synthetic TLR4 antagonist has anti-inflammatory effects in two murine models of inflammatory bowel disease. 2005 , 174, 6416-23	179
1308	DLG5 variants do not influence susceptibility to inflammatory bowel disease in the Scottish population. 2005 , 54, 1416-20	50
1307	Bacterial interactions with cells of the intestinal mucosa: Toll-like receptors and NOD2. 2005 , 54, 1182-93	233
1306	Evolution. Where we're hot, they're not. 2005 , 308, 60-2	4
1305	Genetic studies to identify hepatic fibrosis genes and SNPs in human populations. 2005 , 117, 315-31	8
1304	Morbus Crohn: die Kfllkettenhypothese. 2005 , 30, 273-276	
1303	A Nod toward understanding Crohn's disease. 2005 , 172, 738-9	1
1302	Membrane recruitment of NOD2 in intestinal epithelial cells is essential for nuclear factor- κ B activation in muramyl dipeptide recognition. 2005 , 170, 21-6	225

1301	Sargramostim for active Crohn's disease. 2005 , 352, 2193-201	282
1300	Does innate immune response defect underlie inflammatory bowel disease in the Asian population?. 2005 , 81, 483-5	4
1299	Is age of onset of Crohn's disease governed by mutations in NOD2/caspase recruitment domains 15 and Toll-like receptor 4? Evaluation of a pediatric cohort. 2005 , 58, 499-504	27
1298	-137 (G/C) IL-18 promoter polymorphism in patients with inflammatory bowel disease. 2005 , 40, 1438-43	19
1297	Nod2 mutation in Crohn's disease potentiates NF-kappaB activity and IL-1beta processing. 2005 , 307, 734-8	638
1296	Genetic dissection of inflammatory bowel disease: unravelling etiology and improving diagnostics. 2005 , 1, 609-17	2
1295	The familial Mediterranean fever (MEVF) gene as a modifier of Crohn's disease. 2005 , 100, 338-43	70
1294	Variants of CARD15 are associated with an aggressive clinical course of Crohn's disease--an IG-IBD study. 2005 , 100, 84-92	98
1293	The genetics of psoriasis and autoimmunity. 2005 , 6, 93-122	97
1292	How Toll-like receptors and Nod-like receptors contribute to innate immunity in mammals. 2005 , 11, 390-394	28
1291	TNF promoter polymorphisms and modulation of growth retardation and disease severity in pediatric Crohn's disease. 2005 , 100, 1598-604	49
1290	Human CD4+ T cells express TLR5 and its ligand flagellin enhances the suppressive capacity and expression of FOXP3 in CD4+CD25+ T regulatory cells. 2005 , 175, 8051-9	289
1289	Disease concordance, zygosity, and NOD2/CARD15 status: follow-up of a population-based cohort of Danish twins with inflammatory bowel disease. 2005 , 100, 2486-92	81
1288	The CATERPILLER protein monarch-1 is an antagonist of toll-like receptor-, tumor necrosis factor alpha-, and Mycobacterium tuberculosis-induced pro-inflammatory signals. 2005 , 280, 39914-24	165
1287	Nucleotide-binding oligomerization domain-2 modulates specific TLR pathways for the induction of cytokine release. 2005 , 174, 6518-23	230
1286	IL-32 synergizes with nucleotide oligomerization domain (NOD) 1 and NOD2 ligands for IL-1beta and IL-6 production through a caspase 1-dependent mechanism. 2005 , 102, 16309-14	249
1285	A role for Erbin in the regulation of Nod2-dependent NF-kappaB signaling. 2005 , 280, 40301-9	147
1284	Gamma delta T cells respond directly to pathogen-associated molecular patterns. 2005 , 174, 6045-53	93

1283	The frameshift mutation in Nod2 results in unresponsiveness not only to Nod2- but also Nod1-activating peptidoglycan agonists. 2005 , 280, 35859-67	67
1282	Paneth cells: their role in innate immunity and inflammatory disease. 2005 , 54, 1802-9	118
1281	CATERPILLER 16.2 (CLR16.2), a novel NBD/LRR family member that negatively regulates T cell function. 2005 , 280, 18375-85	98
1280	No evidence for involvement of the Toll-like receptor 4 (TLR4) A896G and CD14-C260T polymorphisms in susceptibility to ankylosing spondylitis. 2005 , 64, 235-8	31
1279	Multiplexed variation scanning for 1,000 amplicons in hundreds of patients using mismatch repair detection (MRD) on tag arrays. 2005 , 102, 14717-22	24
1278	Polymorphisms of CD14 gene and TLR4 gene are not associated with ulcerative colitis in Chinese patients. 2005 , 81, 526-9	26
1277	CARD 15 gene mutations in sarcoidosis. 2005 , 60, 354-5	16
1276	Transglutaminases: new target molecules for inflammatory bowel disease?. 2005 , 54, 443-4	1
1275	PupasView: a visual tool for selecting suitable SNPs, with putative pathological effect in genes, for genotyping purposes. 2005 , 33, W501-5	192
1274	NOD2 regulation of Toll-like receptor responses and the pathogenesis of Crohn's disease. 2005 , 54, 1515-8	53
1273	GRIM-19 interacts with nucleotide oligomerization domain 2 and serves as downstream effector of anti-bacterial function in intestinal epithelial cells. 2005 , 280, 19021-6	115
1272	Critical care dysmotility: abnormal foregut motor function in the ICU/ITU patient. 2005 , 54, 1351-2; discussion 1384-90	17
1271	Toll-like receptor-mediated responses of primary intestinal epithelial cells during the development of colitis. 2005 , 288, G514-24	59
1270	Immunopathogenesis of Crohn's disease. 2005 , 29, S118-24; discussion S124-5, S184-8	22
1269	Toll-like receptor-4 is required for intestinal response to epithelial injury and limiting bacterial translocation in a murine model of acute colitis. 2005 , 288, G1055-65	389
1268	Abnormally differentiated subsets of intestinal macrophage play a key role in Th1-dominant chronic colitis through excess production of IL-12 and IL-23 in response to bacteria. 2005 , 175, 6900-8	174
1267	Improving Quality Control and Workflow Management in High- Throughput Single-Nucleotide Polymorphism Genotyping Environments. 2005 , 10, 43-47	8
1266	A probabilistic approach to large-scale association scans: a semi-Bayesian method to detect disease-predisposing alleles. 2005 , 4, Article31	3

1265	The role of epithelial Toll-like receptor expression in host defense and microbial tolerance. 2005 , 11, 124-128	23
1264	Defensin deficiency, intestinal microbes, and the clinical phenotypes of Crohn's disease. 2005 , 77, 460-5	117
1263	Food-induced immune responses as origin of bowel disease?. 2005 , 71, 251-60	15
1262	Genetic and environmental factors in monozygotic twins with Crohn's disease and their first-degree relatives: a case report. 2005 , 71, 262-5	5
1261	Lack of genetic association of the three more common polymorphisms of CARD15 with psoriatic arthritis and psoriasis in a German cohort. 2005 , 64, 951-4	27
1260	Synergy between TLR9 and NOD2 innate immune responses is lost in genetic Crohn's disease. 2005 , 54, 1553-7	92
1259	Mortality from cirrhosis: lack of progress over the last 35 years. 2005 , 54, 1523-6	11
1258	Identification of the critical residues involved in peptidoglycan detection by Nod1. 2005 , 280, 38648-56	91
1257	Mycobacterium avium subsp. paratuberculosis, genetic susceptibility to Crohn's disease, and Sardinians: the way ahead. 2005 , 43, 5275-7	40
1256	Genotypes and phenotypes in Crohn's disease: do they help in clinical management?. 2005 , 54, 162-7	47
1255	Molecular and genetic characteristics of hereditary autoinflammatory diseases. 2005 , 4, 77-80	12
1254	Fine mapping of a region on chromosome 21q21.11-q22.3 showing linkage to type 1 diabetes. 2005 , 42, 17-25	16
1253	Anti-Saccharomyces cerevisiae antibodies in twins with inflammatory bowel disease. 2005 , 54, 1237-43	40
1252	Inhibition of RICK/nuclear factor-kappaB and p38 signaling attenuates the inflammatory response in a murine model of Crohn disease. 2005 , 280, 14981-8	123
1251	Peptidoglycan signaling in innate immunity and inflammatory disease. 2005 , 280, 20177-80	113
1250	NOD1 variation, immunoglobulin E and asthma. 2005 , 14, 935-41	219
1249	Mouse paneth cell secretory responses to cell surface glycolipids of virulent and attenuated pathogenic bacteria. 2005 , 73, 2312-20	48
1248	New concepts in the pathophysiology of inflammatory bowel disease. 2005 , 143, 895-904	146

1247	The pyrin family of fever genes: unmasking genetic determinants of autoinflammatory disease. 2005 , 141, 242-7	26
1246	Where there's smoke there's not necessarily fire. 2005 , 54, 446-7	18
1245	Immunogenetics of Ocular Inflammatory Disease. 2005 , 91-107	2
1244	Evidence and implications for multiplicative interactions among loci predisposing to human common disease. 2005 , 59, 176-84	4
1243	Environment as a critical factor for the pathogenesis and outcome of gastrointestinal disease: experimental and human inflammatory bowel disease and helicobacter-induced gastritis. 2005 , 72, 293-307	28
1242	TNFalpha and IL10 SNPs act together to predict disease behaviour in Crohn's disease. 2005 , 42, 523-8	49
1241	Influence of CARD15 mutations on disease activity and response to therapy in 65 pediatric Crohn patients from Saxony, Germany. 2005 , 41, 27-32	13
1240	CARD15 mutations are rare in Swedish pediatric Crohn disease. 2005 , 40, 456-60	25
1239	Muramyl dipeptide and toll-like receptor sensitivity in NOD2-associated Crohn's disease. 2005 , 365, 1794-6	264
1238	What makes a good genetic association study?. 2005 , 366, 1315-23	408
1237	Genetic epidemiology and public health: hope, hype, and future prospects. 2005 , 366, 1484-98	234
1236	Single nucleotide polymorphisms of Toll-like receptors and susceptibility to infectious disease. 2005 , 5, 156-64	387
1235	Joint modeling of linkage and association: identifying SNPs responsible for a linkage signal. 2005 , 76, 934-49	104
1234	Germline susceptibility to colorectal cancer due to base-excision repair gene defects. 2005 , 77, 112-9	220
1233	A high-density screen for linkage in multiple sclerosis. 2005 , 77, 454-67	235
1232	PTPN22 genetic variation: evidence for multiple variants associated with rheumatoid arthritis. 2005 , 77, 567-81	201
1231	Replication of putative candidate-gene associations with rheumatoid arthritis in >4,000 samples from North America and Sweden: association of susceptibility with PTPN22, CTLA4, and PADI4. 2005 , 77, 1044-60	432
1230	Single nucleotide polymorphisms in TNFSF15 confer susceptibility to Crohn's disease. 2005 , 14, 3499-506	376

1229	Recognition of <i>Staphylococcus aureus</i> by the innate immune system. 2005 , 18, 521-40	339
1228	The role of enteric microflora in inflammatory bowel disease: human and animal studies with probiotics and prebiotics. 2005 , 34, 465-82, ix	38
1227	Genetics of multiple sclerosis. 2005 , 23, 61-75, vi	21
1226	Toll-like Receptors in Inflammation. 2005 ,	1
1225	Medical Biomethods Handbook. 2005 ,	2
1224	Enteral nutrition in the management of Crohn's disease. 2005 , 29, S108-12; discussion S112-7, S184-8	33
1223	Does <i>Mycobacterium avium</i> subspecies paratuberculosis cause Crohn's disease?. 2005 , 54, 896-8	122
1222	Probiotics and barrier function in colitis. 2005 , 54, 898-900	18
1221	Genetic aspects of rheumatic diseases. 2005 , 34, 167-77	7
1220	CTLA-4 (CD152) and its involvement in autoimmune disease. 2005 , 38, 225-33	15
1219	The nuclear I κ B protein I κ BNS selectively inhibits lipopolysaccharide-induced IL-6 production in macrophages of the colonic lamina propria. 2005 , 174, 3650-7	153
1218	TLR signaling in the gut in health and disease. 2005 , 174, 4453-60	483
1217	Search for localized dysbiosis in Crohn's disease ulcerations by temporal temperature gradient gel electrophoresis of 16S rRNA. 2005 , 43, 4654-8	69
1216	Highly multiplexed molecular inversion probe genotyping: over 10,000 targeted SNPs genotyped in a single tube assay. 2005 , 15, 269-75	249
1215	CARD15 polymorphisms in Behçet's disease. 2005 , 34, 233-7	27
1214	Analysis of CARD15/NOD2 haplotypes fails to identify common variants associated with rheumatoid arthritis susceptibility. 2005 , 34, 198-203	8
1213	Lack of association of the CD14 promoter polymorphism--159C/T with Caucasian inflammatory bowel disease. 2005 , 40, 194-7	14
1212	Genetic testing in Crohn disease: utility in individualizing patient management. 2005 , 5, 213-22	10

1211	Novel drug delivery strategies for the treatment of inflammatory bowel disease. 2005 , 2, 451-63	32
1210	A science of the individual: implications for a medical school curriculum. 2005 , 6, 313-30	31
1209	Mechanisms of disease: nicotine--a review of its actions in the context of gastrointestinal disease. 2005 , 2, 536-44	83
1208	A polymorphism in the TNF-alpha promoter gene is associated with pediatric onset and colonic location of Crohn's disease. 2005 , 100, 407-13	42
1207	Nod2-dependent regulation of innate and adaptive immunity in the intestinal tract. 2005 , 307, 731-4	1459
1206	Immunity, inflammation, and allergy in the gut. 2005 , 307, 1920-5	853
1205	Tumor necrosis factor receptor gene polymorphisms in Crohn's disease: association with clinical phenotypes. 2005 , 100, 1126-33	63
1204	NOD2 and Crohn's disease: loss or gain of function?. 2005 , 22, 661-7	147
1203	NLRs join TLRs as innate sensors of pathogens. 2005 , 26, 447-54	518
1202	Nod1 signaling to extracellular mucosal bacteria in epithelial cells. 2005 , 1285, 68-77	2
1201	Analysis of the three common mutations in the CARD15 gene (R702W, G908R and 1007fs) in South African colored patients with inflammatory bowel disease. 2005 , 19, 278-81	23
1200	The CATERPILLER family: an ancient family of immune/apoptotic proteins. 2005 , 115, 33-7	29
1199	Identification of G-protein-coupled receptors involved in inflammatory disease by genetic association studies. 2005 , 5, 412-7	6
1198	Mapping of a novel susceptibility gene for rheumatoid arthritis in the telomeric MHC region. 2005 , 32, 71-5	5
1197	Association of ANKH gene polymorphisms with radiographic hand bone size and geometry in a Chuvasha population. 2005 , 36, 365-73	23
1196	Altered epithelial cell lineage allocation and global expansion of the crypt epithelial stem cell population are associated with ileitis in SAMP1/YitFc mice. 2005 , 166, 1055-67	42
1195	GAD2: a polygenic contribution to genetic susceptibility for common obesity?. 2005 , 53, 305-7	7
1194	IRIS: a database surveying known human immune system genes. 2005 , 85, 503-11	44

1193	Crohn's disease associated CARD15 (NOD2) variants are not involved in the susceptibility to type 1 diabetes. 2005 , 86, 379-83	11
1192	NACHT-LRR proteins (NLRs) in bacterial infection and immunity. 2005 , 13, 381-8	108
1191	[Neutrophilic dermatoses and aseptic abscesses: two sides of the same entity]. 2005 , 26, 5-7	3
1190	Bacterial evasion of innate defense at epithelial linings. 2005 , 86, 72-98	13
1189	Human defensins in Crohn's disease. 2005 , 86, 42-54	37
1188	Biologic therapy for inflammatory bowel disease. 2005 , 65, 2253-86	199
1187	Genetic factors in type 2 diabetes: the end of the beginning?. 2005 , 307, 370-3	207
1186	Helmintos Una nueva y antigua forma de modular la inflamaci3n intestinal. 2005 , 4, 223-226	
1185	A major quantitative trait locus on mouse chromosome 3 is involved in disease susceptibility in different colitis models. 2005 , 128, 74-85	136
1184	A risk haplotype in the Solute Carrier Family 22A4/22A5 gene cluster influences phenotypic expression of Crohn's disease. 2005 , 128, 260-9	113
1183	Characteristics of intestinal dendritic cells in inflammatory bowel diseases. 2005 , 129, 50-65	369
1182	American Gastroenterological Association future trends committee report: the application of genomic and proteomic technologies to digestive disease diagnosis and treatment and their likely impact on gastroenterology clinical practice. 2005 , 129, 1720-52	14
1181	Cdcs1, a major colitogenic locus in mice, regulates innate and adaptive immune response to enteric bacterial antigens. 2005 , 129, 1473-84	64
1180	Reply. 2005 , 129, 1360-1361	1
1179	No role of the -2518 promoter polymorphism of monocyte chemotactic protein-1 in chronic hepatitis C. 2005 , 129, 1361-2	8
1178	The contribution of OCTN1/2 variants within the IBD5 locus to disease susceptibility and severity in Crohn's disease. 2005 , 129, 1854-64	109
1177	Of mice and men: what to learn about human inflammatory bowel disease from genetic analysis of murine inflammation. 2005 , 129, 1782-4	5
1176	Association of organic cation transporter risk haplotype with perianal penetrating Crohn's disease but not with susceptibility to IBD. 2005 , 129, 1845-53	121

1175	Understanding association and causality in the genetic studies of inflammatory bowel disease. 2005 , 129, 2106-10	15
1174	Principles of haplotype mapping and potential applications to attention-deficit/hyperactivity disorder. 2005 , 57, 1357-66	13
1173	Association of NOD1 polymorphisms with atopic eczema and related phenotypes. 2005 , 116, 177-84	156
1172	The cytosolic pattern-recognition receptor Nod2 and inflammatory granulomatous disorders. 2005 , 39, 71-80	29
1171	Probiotics: wanted dead or alive. 2005 , 37, 3-6	27
1170	The G2964A polymorphism of the STAT6 gene in inflammatory bowel disease. 2005 , 37, 159-61	17
1169	A functional interleukin-10 mutation in Dutch patients with Crohn's disease. 2005 , 37, 330-5	2
1168	CARD15/NOD2 polymorphisms do not explain concordance of Crohn's disease in Swedish monozygotic twins. 2005 , 37, 768-72	14
1167	The role of cytokine gene polymorphisms in determining disease susceptibility and phenotype in inflammatory bowel disease. 2005 , 100, 1134-42	79
1166	Polymorphism of the heat-shock protein gene Hsp70-2, but not polymorphisms of the IL-10 and CD14 genes, is associated with the outcome of Crohn's disease. 2005 , 40, 1197-204	43
1165	Statistical tools for linkage analysis and genetic association studies. 2005 , 5, 781-96	11
1164	The genetics of irritable bowel syndrome. 2005 , 3, 1057-65	71
1163	Intestinal inflammation-induced growth retardation acts through IL-6 in rats and depends on the -174 IL-6 G/C polymorphism in children. 2005 , 102, 13260-5	99
1162	The patterns of natural variation in human genes. 2005 , 6, 287-312	96
1161	NOD-LRR proteins: role in host-microbial interactions and inflammatory disease. 2005 , 74, 355-83	793
1160	Single-Nucleotide Polymorphisms. 2005 , 227-254	
1159	CATERPILLER: a novel gene family important in immunity, cell death, and diseases. 2005 , 23, 387-414	289
1158	Whole-genome patterns of common DNA variation in three human populations. 2005 , 307, 1072-9	972

1157	NOD2/CARD15 gene polymorphisms in Crohn's disease: a genotype-phenotype analysis in Danish and Portuguese patients and controls. 2005 , 72, 156-63	33
1156	Linkage and Association Studies. 2006 ,	
1155	Antimicrobial Peptides and Human Disease. 2006 ,	7
1154	Genetics of rheumatoid arthritis. 2006 , 81, 94-101	64
1153	Bovine lactoferrin: benefits and mechanism of action against infections. 2006 , 84, 291-6	81
1152	A genome-wide association study identifies IL23R as an inflammatory bowel disease gene. 2006 , 314, 1461-3	2363
1151	Advances and perspectives in the genetics of inflammatory bowel diseases. 2006 , 4, 143-51	27
1150	Reduced diversity of faecal microbiota in Crohn's disease revealed by a metagenomic approach. 2006 , 55, 205-11	1561
1149	Ankylosing Spondylitis. 2006 ,	5
1148	A traditional Japanese medicine mitigates TNBS-induced colitis in rats. 2006 , 41, 1183-9	9
1147	Frequency of CARD15 polymorphisms in patients with Crohn's disease from Toledo, Spain: genotype-phenotype correlation. 2006 , 10, 178-85	7
1146	Immune Mechanisms in Inflammatory Bowel Disease. 2006 ,	6
1145	The systemic autoinflammatory diseases: inborn errors of the innate immune system. 2006 , 305, 127-60	57
1144	Unraveling the complex genetics of familial combined hyperlipidemia. 2006 , 38, 337-51	22
1143	Absence of association between the multidrug resistance (MDR1) gene and inflammatory bowel disease. 2006 , 41, 1174-82	34
1142	Clinically active Crohn's disease in the presence of a low C-reactive protein. 2006 , 41, 306-11	93
1141	Homozygosity for the CARD15 frameshift mutation 1007fs is predictive of early onset of Crohn's disease with ileal stenosis, entero-enteral fistulas, and frequent need for surgical intervention with high risk of re-stenosis. 2006 , 41, 1421-32	64
1140	Screening of tumor necrosis factor receptor-associated factor 6 as a candidate gene for inflammatory bowel disease. 2006 , 41, 424-9	6

1139	Intravenous Iron in Inflammatory Bowel Disease. 2006 , 43, S18-S22	37
1138	A comparison of phasing algorithms for trios and unrelated individuals. 2006 , 78, 437-50	267
1137	A chromosome 8 gene-cluster polymorphism with low human beta-defensin 2 gene copy number predisposes to Crohn disease of the colon. 2006 , 79, 439-48	424
1136	The value of molecular haplotypes in a family-based linkage study. 2006 , 79, 458-68	10
1135	Colorectal cancer risk in monoallelic carriers of MYH variants. 2006 , 79, 768-71; author reply 771-2	53
1134	Defective acute inflammation in Crohn's disease: a clinical investigation. 2006 , 367, 668-78	343
1133	New genes in inflammatory bowel disease: lessons for complex diseases?. 2006 , 367, 1271-84	194
1132	Necrotising enterocolitis. 2006 , 368, 1271-83	697
1131	The pregnane X receptor locus is associated with susceptibility to inflammatory bowel disease. 2006 , 130, 341-8; quiz 592	138
1130	Mechanisms of disease: pathogenesis of Crohn's disease and ulcerative colitis. 2006 , 3, 390-407	1173
1129	Inflammatory bowel disease--environmental modification and genetic determinants. 2006 , 53, 727-49	24
1128	Focus on mechanisms of inflammation in inflammatory bowel disease sites of inhibition: current and future therapies. 2006 , 35, 743-56	15
1127	Functional genomics and its implications for molecular medicine. 2006 , 53, 807-16, vii	4
1126	TUCAN (CARD8) genetic variants and inflammatory bowel disease. 2006 , 131, 1190-6	84
1125	Inmunidad innata gastrointestinal y enfermedad inflamatoria intestinal. 2006 , 5, 222-227	
1124	Genetic analysis of host resistance: Toll-like receptor signaling and immunity at large. 2006 , 24, 353-89	649
1123	The role of Toll-like receptors in immune disorders. 2006 , 6, 203-14	38
1122	Role of mast cells and eosinophils in neuroimmune interactions regulating mucosal inflammation in inflammatory bowel disease. 2006 , 579, 177-208	19

1121	Serologic markers in inflammatory bowel disease. 2006 , 52, 171-81	148
1120	PopGen: population-based recruitment of patients and controls for the analysis of complex genotype-phenotype relationships. 2006 , 9, 55-61	208
1119	The genetics of atopic dermatitis. 2006 , 118, 24-34; quiz 35-6	194
1118	Fine mapping and positional candidate studies on chromosome 5p13 identify multiple asthma susceptibility loci. 2006 , 118, 396-402	61
1117	A third-pass genome scan in panic disorder: evidence for multiple susceptibility loci. 2006 , 60, 388-401	73
1116	Genetic analysis of juvenile rheumatoid arthritis: approaches to complex traits. 2006 , 36, 83-90	18
1115	Mechanisms underlying inflammatory bowel disease. 2006 , 3, 457-462	8
1114	CARD15 in inflammatory bowel disease and Crohn's disease phenotypes: an association study and pooled analysis. 2006 , 38, 834-45	24
1113	Invited review: MDP and other muropeptides [Direct and synergistic effects on the immune system. 2006 , 12, 69-85	6
1112	Serum immune responses predict rapid disease progression among children with Crohn's disease: immune responses predict disease progression. 2006 , 101, 360-7	238
1111	Innate immunity gone awry: linking microbial infections to chronic inflammation and cancer. 2006 , 124, 823-35	740
1110	A missense mutation of the Toll-like receptor 3 gene in a patient with influenza-associated encephalopathy. 2006 , 119, 188-94	86
1109	Multiple sclerosis: postlinkage genetics. 2006 , 108, 220-2	5
1108	Novel strategies to attenuate immune activation in Crohn's disease. 2006 , 6, 401-7	21
1107	Association of TNF-alpha/LTA polymorphisms with Crohn's disease in Koreans. 2006 , 35, 13-20	24
1106	TLR signaling. 2006 , 311, 1-16	389
1105	Detection of Mycobacterium avium subspecies paratuberculosis genetic components in retail cheese curds purchased in Wisconsin and Minnesota by PCR. 2006 , 20, 197-202	34
1104	Impaired innate immunity in Crohn's disease. 2006 , 12, 397-9	32

1103	Human endothelial cells express NOD2/CARD15 and increase IL-6 secretion in response to muramyl dipeptide. 2006 , 71, 103-7	52
1102	Nucleotide binding oligomerization domain 2 deficiency leads to dysregulated TLR2 signaling and induction of antigen-specific colitis. 2006 , 25, 473-85	184
1101	Mapping genes and pathways in autoimmune disease. 2006 , 27, 336-42	5
1100	Crohn's disease in people exposed to clinical cases of bovine paratuberculosis. 2006 , 134, 49-56	38
1099	Advances in the molecular dissection of inflammatory bowel disease. 2006 , 18, 244-53	17
1098	Expression and function of TLR2, TLR4, and Nod2 in primary canine colonic epithelial cells. 2006 , 114, 313-9	36
1097	NODs in defence: from vulnerable antimicrobial peptides to chronic inflammation. 2006 , 14, 432-8	41
1096	Innate Immunity. 2006 , 1033-1066	2
1095	Family and twin studies in inflammatory bowel disease. 2006 , 12, 3668-72	197
1094	[Pathogenesis of chronic inflammatory bowel diseases]. 2006 , 95, 1965-73	2
1093	Mechanisms and Consequences of Intestinal Inflammation. 2006 , 1115-1135	
1092	Finding inflammatory bowel disease genes will not lead to a cure. 2006 , 20, 643-4	1
1091	Current concept on the pathogenesis of inflammatory bowel disease-crosstalk between genetic and microbial factors: pathogenic bacteria and altered bacterial sensing or changes in mucosal integrity take "toll" ?. 2006 , 12, 1829-41	102
1090	Inflammatory Bowel Diseases: Ulcerative Colitis and Crohn's Disease. 2006 , 713-728	
1089	Microbial molecular patterns and host defense. 99-130	
1088	Antibiotic therapy for Crohn's disease: a review. 2006 , 20, 651-5	15
1087	Finding inflammatory bowel disease genes will lead to a cure. 2006 , 20, 641-2	2
1086	Rupture, invasion and inflammatory destruction of the intestinal barrier by Shigella: the yin and yang of innate immunity. 2006 , 17, 117-9	20

1085	Tweaking Innate Immunity: the Promise of Innate Immunologicals As Anti-infectives. 2006 , 17, 307-14	10
1084	Genetics of inflammatory bowel disease: current status and future directions. 2006 , 20, 633-9	9
1083	Probiotics and prebiotics in chronic inflammatory bowel diseases. 2006 , 12, 5941-50	113
1082	Chemokines in gastrointestinal disorders. 2006 , 7, 47-64	22
1081	[Retinoid therapy for autoimmune diseases]. 2006 , 29, 114-26	6
1080	Etiopathogenesis of inflammatory bowel diseases. 2006 , 12, 4807-12	203
1079	Genetics of carotid atherosclerosis. 35-44	
1078	. 2006 ,	0
1077	Innate Immunity. 2006 ,	1
1076	Genetics [Clinical and Therapeutic Applications. 85-88	
1075	Up-regulation of NOD1 and NOD2 through TLR4 and TNF-alpha in LPS-treated murine macrophages. 2006 , 68, 471-8	70
1074	Probiotics. 2006 , 207-223	1
1073	Paneth cell defensins: key effector molecules of innate immunity. 2006 , 34, 263-266	44
1072	Paneth cell defensins: key effector molecules of innate immunity. 2006 , 34, 263-6	67
1071	Prognostic significance of NOD2/CARD15 variants in HLA-identical sibling hematopoietic stem cell transplantation: effect on long-term outcome is confirmed in 2 independent cohorts and may be modulated by the type of gastrointestinal decontamination. 2006 , 107, 4189-93	156
1070	Functional single nucleotide polymorphism-based association studies. 2006 , 2, 391-402	18
1069	Association of Organic Cation Transporter Risk Haplotype With Perianal Penetrating Crohn's Disease But Not With Susceptibility to IBD. 2006 , 2006, 146-148	
1068	Maladies inflammatoires du collagène chez l'enfant. 2006 , 1, 1-14	

1067	NOD2/CARD15 mutations in Croatian patients with Crohn's disease: prevalence and genotype-phenotype relationship. 2006 , 18, 895-9	16
1066	Acute graft-versus-host disease-challenge for a broader application of allogeneic hematopoietic cell transplantation. 2006 , 1, 203-12	12
1065	How does HLA-B27 affect susceptibility to spondyloarthropathy?. 2006 , 1, 189-197	
1064	The genetic basis of ankylosing spondylitis. 2006 , 18, 332-41	45
1063	Inflammatory bowel disease in infants: the other "end of the beginning"?. 2006 , 43, 566-7	4
1062	Distinct phenotype of early childhood inflammatory bowel disease. 2006 , 40, 583-6	77
1061	Serological and DNA-based evaluation of Chlamydia pneumoniae infection in inflammatory bowel disease. 2006 , 18, 889-94	15
1060	Clinical outcome of Crohn's disease according to the Vienna classification: disease location is a useful predictor of disease course. 2006 , 18, 255-61	42
1059	Mutations in innate immune system NOD2/CARD 15 and TLR-4 (Thr399Ile) genes influence the risk for severe acute graft-versus-host disease in patients who underwent an allogeneic transplantation. 2006 , 81, 247-54	105
1058	The nature of inflammatory bowel disease in patients with coexistent colonic diverticulosis. 2006 , 40, 317-21	58
1057	Peptidoglycan--an endotoxin in its own right?. 2006 , 25, 227-35	40
1056	Closing in on Toll-like receptors and NOD-LRR proteins in inflammatory disorders. 2006 , 1, 465-479	2
1055	The long and winding road to gut homeostasis. 2006 , 22, 349-53	9
1054	DLG5 R30Q is not associated with IBD in Hungarian IBD patients but predicts clinical response to steroids in Crohn's disease. 2006 , 12, 362-8	18
1053	Dendritic cells: the commanders-in-chief of mucosal immune defenses. 2006 , 22, 354-60	47
1052	Genetic polymorphisms of CD14, toll-like receptor 4, and caspase-recruitment domain 15 are not associated with necrotizing enterocolitis in very low birth weight infants. 2006 , 42, 27-31	44
1051	Ileal lymphonodular hyperplasia is not associated with NOD2/CARD15 mutations. 2006 , 43, 30-4	7
1050	IBD Genes: The Old and New Candidates. 2006 , 43, S11-S12	

1049 Crohn's Disease. **2006**,

1048	[The peroxisome-proliferator-activated gamma receptor and chronic inflammatory bowel disease (PPARgamma and IBD)]. 2006 , 200, 121-31	11
1047	Identification of Card15/Nod2 mRNA in intestinal tissue of experimentally induced colitis in rats. 2006 , 68, 701-8	5
1046	Do host genetic traits in the bacterial sensing system play a role in the development of Chlamydia trachomatis-associated tubal pathology in subfertile women?. 2006 , 6, 122	40
1045	Analysis of polymorphisms in 16 genes in type 1 diabetes that have been associated with other immune-mediated diseases. 2006 , 7, 20	42
1044	Validation of 16S rDNA sequencing in microdissected bowel biopsies from Crohn's disease patients to assess bacterial flora diversity. 2006 , 209, 532-9	30
1043	Identifying susceptibility genes for immunological disorders: patterns, power, and proof. 2006 , 210, 40-51	15
1042	Regulatory T cells suppress systemic and mucosal immune activation to control intestinal inflammation. 2006 , 212, 256-71	387
1041	Effect of concurrent elemental diet on infliximab treatment for Crohn's disease. 2006 , 21, 1143-9	27
1040	Distribution of signal transducer and activator of transcription 6 gene G2964A polymorphism in Chinese patients with ulcerative colitis. 2006 , 21, 1854-7	5
1039	Rising incidence and prevalence of Crohn's disease in Asia: is it apparent or real?. 2006 , 21, 929-31	22
1038	Dendritic cells in the recognition of intestinal microbiota. 2006 , 8, 558-64	68
1037	Influence of polymorphisms in the NOD1/CARD4 and NOD2/CARD15 genes on the clinical outcome of Helicobacter pylori infection. 2006 , 8, 1188-98	97
1036	Identification of susceptibility genes for complex metabolic diseases. 2002 , 967, 1-6	12
1035	Positional cloning of an obesity/diabetes susceptibility gene(s) on chromosome 11 in Pima Indians. 2002 , 967, 258-64	11
1034	Genetics of psoriasis. 2006 , 20, 42-51	13
1033	Lack of association between genetic variation in 9 innate immunity genes and baseline CRP levels. 2006 , 70, 574-86	7
1032	Complete DNA sequence variation in the apolipoprotein H (beta-glycoprotein I) gene and identification of informative SNPs. 2006 , 70, 1-11	28

1031	Prevalence of dental caries and periodontal disease in patients with inflammatory bowel disease: a case-control study. 2006 , 33, 478-84	62
1030	CARD15 gene variants in aggressive periodontitis. 2006 , 33, 779-83	8
1029	Gene expression clusters of a lipopolysaccharide-stimulated pathway in peripheral blood monocytes of Japanese patients with Crohn's disease. 2006 , 2, 256-265	
1028	The role of microorganisms in atopic dermatitis. 2006 , 144, 1-9	191
1027	Chronic inflammation: importance of NOD2 and NALP3 in interleukin-1beta generation. 2007 , 147, 227-35	607
1026	Variants of OCTN1-2 cation transporter genes are associated with both Crohn's disease and ulcerative colitis. 2006 , 23, 497-506	47
1025	Increased intestinal permeability and NOD2 variants in familial and sporadic Crohn's disease. 2006 , 23, 1455-61	78
1024	Impaired neutrophil chemotaxis in Crohn's disease relates to reduced production of chemokines and can be augmented by granulocyte-colony stimulating factor. 2006 , 24, 651-60	48
1023	Review article: genetic susceptibility and application of genetic testing in clinical management of inflammatory bowel disease. 2006 , 24 Suppl 3, 2-10	34
1022	Review article: the role of bacteria in onset and perpetuation of inflammatory bowel disease. 2006 , 24 Suppl 3, 11-8	128
1021	The +1059G/C polymorphism in the C-reactive protein (CRP) gene is associated with involvement of the terminal ileum and decreased serum CRP levels in patients with Crohn's disease. 2006 , 24, 1105-15	32
1020	Combined type-1 plasminogen activator inhibitor and NOD2/CARD15 genotyping predicts complicated Crohn's disease behaviour. 2007 , 25, 429-40	8
1019	Intestinal epithelial cell signalling and host-derived negative regulators under chronic inflammation: to be or not to be activated determines the balance towards commensal bacteria. 2006 , 18, 184-99	39
1018	The specific JNK inhibitor SP600125 targets tumour necrosis factor-alpha production and epithelial cell apoptosis in acute murine colitis. 2006 , 118, 112-21	98
1017	Nod-like proteins in immunity, inflammation and disease. 2006 , 7, 1250-7	692
1016	The innate signaling of dangers and the dangers of innate signaling. 2006 , 7, 1237-42	144
1015	Evolving knowledge and therapy of inflammatory bowel disease. 2006 , 5, 197-209	141
1014	Targeting signal transduction as a strategy to treat inflammatory diseases. 2006 , 5, 549-63	228

1013	Genetics of autoimmune diseases--disorders of immune homeostasis. 2006 , 7, 917-28	147
1012	Signalling pathways and molecular interactions of NOD1 and NOD2. 2006 , 6, 9-20	631
1011	CATERPILLERS, pyrin and hereditary immunological disorders. 2006 , 6, 183-95	282
1010	Inhibition of lipopolysaccharide activity by a bacterial cyclic lipopeptide surfactin. 2006 , 59, 35-43	34
1009	The oligopeptide transporter hPepT1: gateway to the innate immune response. 2006 , 86, 538-46	59
1008	Intracellular pattern recognition receptors in the host response. <i>Nature</i> , 2006 , 442, 39-44	50.4 927
1007	TIR, CARD and PYRIN: three domains for an antimicrobial triad. 2006 , 13, 798-815	114
1006	STAT3 in immune responses and inflammatory bowel diseases. 2006 , 16, 214-9	58
1005	Clustering of haplotypes based on phylogeny: how good a strategy for association testing?. 2006 , 14, 202-6	7
1004	Extreme heterogeneity in CARD15 and DLG5 Crohn disease-associated polymorphisms between German and Norwegian populations. 2006 , 14, 459-68	38
1003	Evaluation of AGR2 and AGR3 as candidate genes for inflammatory bowel disease. 2006 , 7, 11-8	98
1002	High-density SNP analysis of 642 Caucasian families with rheumatoid arthritis identifies two new linkage regions on 11p12 and 2q33. 2006 , 7, 277-86	113
1001	The role of inflammatory bowel disease susceptibility loci in multiple sclerosis and systemic lupus erythematosus. 2006 , 7, 327-34	23
1000	Sequence variation, linkage disequilibrium and association with Crohn's disease on chromosome 5q31. 2006 , 7, 359-65	23
999	Cytogenetic and genetic evidence supports a role for the kainate-type glutamate receptor gene, GRIK4, in schizophrenia and bipolar disorder. 2006 , 11, 847-57	96
998	Do patients with inflammatory bowel disease want genetic testing?. 2006 , 12, 497-502	7
997	Detection of muramyl dipeptide-sensing pathway defects in patients with Crohn's disease. 2006 , 12, 598-605	19
996	Role of the NFKB1 -94ins/delATTG promoter polymorphism in IBD and potential interactions with polymorphisms in the CARD15/NOD2, IKBL, and IL-1RN genes. 2006 , 12, 606-11	34

995	Specific antibodies against recombinant protein of insertion element 900 of <i>Mycobacterium avium</i> subspecies paratuberculosis in Japanese patients with Crohn's disease. 2006 , 12, 62-9	27
994	MDR1 gene: susceptibility in Spanish Crohn's disease and ulcerative colitis patients. 2006 , 12, 33-7	47
993	Inflammatory bowel disease: epidemiology, pathogenesis, and therapeutic opportunities. 2006 , 12 Suppl 1, S3-9	638
992	Toll-like receptor-1, -2, and -6 polymorphisms influence disease extension in inflammatory bowel diseases. 2006 , 12, 1-8	215
991	Evidence for a genetic defect in oral tolerance induction in inflammatory bowel disease. 2006 , 12, 82-8; discussion 81	26
990	Role of the IBD5 susceptibility locus in the inflammatory bowel diseases. 2006 , 12, 227-38	19
989	Regulation of apoptosis during homeostasis and disease in the intestinal epithelium. 2006 , 12, 413-24	130
988	Association of CTLA-4 gene microsatellite polymorphism with ulcerative colitis in Chinese patients. 2006 , 12, 369-73	23
987	Genetic variants in TNF-alpha but not DLG5 are associated with inflammatory bowel disease in a large United Kingdom cohort. 2006 , 12, 178-84	31
986	Elevated serum anti-I2 and anti-OmpW antibody levels in children with IBD. 2006 , 12, 389-94	29
985	Use of antibiotics in the treatment of inflammatory bowel disease. 2006 , 12, 651-64	71
984	Functional consequences of NOD2 (CARD15) mutations. 2006 , 12, 641-50	86
983	Mycobacteria in Crohn's disease: a persistent hypothesis. 2006 , 12, 1000-4	35
982	Complex insertion/deletion polymorphism in NOD1 (CARD4) is not associated with inflammatory bowel disease susceptibility in East Anglia panel. 2006 , 12, 967-71	24
981	Familial occurrence of inflammatory bowel disease in Korea. 2006 , 12, 1146-51	56
980	Recent understanding of IBD pathogenesis: implications for future therapies. 2006 , 12, 1068-83	177
979	Abnormal microbiota composition in the ileocolonic mucosa of Crohn's disease patients as revealed by polymerase chain reaction-denaturing gradient gel electrophoresis. 2006 , 12, 1136-45	200
978	Predictive value of the CARD15 variant 1007fs for the diagnosis of intestinal stenoses and the need for surgery in Crohn's disease in clinical practice: results of a prospective study. 2006 , 12, 1114-21	75

977	La génétique des spondylarthropathies. 2006 , 73, 665-672	
976	CARD15/NOD2 mutations in Crohn's disease. 2006 , 1072, 9-18	57
975	Inflammatory bowel disease and the apical junctional complex. 2006 , 1072, 242-52	148
974	Innate immune sensing of microbes by Nod proteins. 2006 , 1072, 19-27	85
973	The bacterial weaponry: lessons from Shigella. 2006 , 1072, 307-12	32
972	Inflammatory bowel disease: Pandora's box, present and future. 2006 , 1072, 365-78	16
971	Peyer's patches and M cells as potential sites of the inflammatory onset in Crohn's disease. 2006 , 1072, 218-32	67
970	A new look at Crohn's disease: breakdown of the mucosal antibacterial defense. 2006 , 1072, 321-31	48
969	Current limitations of IBD treatment: where do we go from here?. 2006 , 1072, 1-8	28
968	Immunology of Crohn's disease. 2006 , 1072, 135-54	29
967	Tumor necrosis factor-alpha and interferon-gamma increase PepT1 expression and activity in the human colon carcinoma cell line Caco-2/bbe and in mouse intestine. 2006 , 452, 71-80	38
966	Single-Nucleotide Polymorphisms. 2006 , 111-120	
965	Distribution of common CARD15 variants in patients with sporadic Crohn's disease: cases from Turkey. 2006 , 51, 706-10	15
964	Dopamine D2 receptor polymorphisms in inflammatory bowel disease and the refractory response to treatment. 2006 , 51, 2039-44	30
963	The complexity and challenges of genetic counseling and testing for inflammatory bowel disease. 2006 , 15, 465-76	5
962	NOD2/CARD15, NOD1/CARD4, and ICAM-1 gene polymorphisms in Turkish patients with inflammatory bowel disease. 2006 , 41, 304-10	44
961	Genetic disorders are complex in inflammatory bowel disease. 2006 , 41, 393-4	
960	The -237C-->T promoter polymorphism of the SLC11A1 gene is associated with a protective effect in relation to inflammatory bowel disease in the South African population. 2006 , 21, 402-8	17

959	Inherent potential for production of tumor necrosis factor-alpha by human intestinal macrophages. 2006 , 21, 339-47	6
958	Regulation of Toll-like receptor 4 expression in mouse colon by macrophage migration inhibitory factor. 2006 , 125, 575-82	20
957	Analysis of families with common variable immunodeficiency (CVID) and IgA deficiency suggests linkage of CVID to chromosome 16q. 2006 , 118, 725-9	28
956	Peptidoglycan recognition proteins Pglyrp3 and Pglyrp4 are encoded from the epidermal differentiation complex and are candidate genes for the Psors4 locus on chromosome 1q21. 2006 , 119, 113-25	42
955	Evidence of transmission ratio distortion of DLG5 R30Q variant in general and implication of an association with Crohn disease in men. 2006 , 119, 305-11	55
954	Identification of genetic loci for basal cell nevus syndrome and inflammatory bowel disease in a single large pedigree. 2006 , 120, 31-41	3
953	Association study on chromosome 20q11.21-13.13 locus and its contribution to type 2 diabetes susceptibility in Japanese. 2006 , 120, 527-42	18
952	Identification of genetic variation and putative regulatory regions in bovine CARD15. 2006 , 17, 892-901	25
951	Eight novel CARD15 variants detected by DNA sequence analysis of the CARD15 gene in 111 patients with inflammatory bowel disease. 2006 , 58, 99-106	42
950	Genomewide linkage analysis of soluble transferrin receptor plasma levels. 2006 , 85, 25-8	6
949	Altered host:pathogen interactions conferred by the Blau syndrome mutation of NOD2. 2007 , 27, 257-62	13
948	Aberrant intestinal expression and allelic variants of mucin genes associated with inflammatory bowel disease. 2006 , 84, 1055-66	122
947	ENU-mutagenesis: insight into immune function and pathology. 2006 , 18, 627-33	54
946	Genetic advances in inflammatory bowel disease. 2006 , 9, 191-200	4
945	Advances in the pathogenesis of inflammatory bowel disease. 2006 , 8, 470-7	31
944	Genetic analysis of psychiatric disorders in humans. 2006 , 5 Suppl 2, 25-33	6
943	The genetics of spondyloarthropathies. 2006 , 73, 355-62	48
942	Identification of a regulatory autophosphorylation site in the serine-threonine kinase RIP2. 2006 , 18, 2223-9	47

941	TNFalpha genotype influences development of IgA-ASCA antibodies in Crohn's disease patients with CARD15 wild type. 2006 , 121, 305-13	5
940	Non-major-histocompatibility-complex genetics of ankylosing spondylitis. 2006 , 20, 611-21	25
939	Ankylosing spondylitis and bowel disease. 2006 , 20, 451-71	131
938	Ileal Crohn's disease in a woman with Hermansky-Pudlak syndrome. 2006 , 30, 621-4	9
937	[Environmental risk factors in Crohn's disease and ulcerative colitis (excluding tobacco and appendectomy)]. 2006 , 30, 859-67	26
936	Linkage disequilibrium on chromosome 6 in Australian Holstein-Friesian cattle. 2006 , 38, 463-77	15
935	Normal responses to specific NOD1-activating peptidoglycan agonists in the presence of the NOD2 frameshift and other mutations in Crohn's disease. 2006 , 36, 1629-35	12
934	Microbial induction of CARD15 expression in intestinal epithelial cells via toll-like receptor 5 triggers an antibacterial response loop. 2006 , 209, 241-52	52
933	Estimating haplotype relative risks in complex disease from unphased SNPs data in families using a likelihood adjusted for ascertainment. 2006 , 30, 666-76	3
932	Investigation of the Lith1 candidate genes ABCB11 and LXRA in human gallstone disease. 2006 , 44, 650-7	28
931	Mutation, selection, and evolution of the Crohn disease susceptibility gene CARD15. 2006 , 27, 44-54	27
930	Nonsynonymous SNPs: validation characteristics, derived allele frequency patterns, and suggestive evidence for natural selection. 2006 , 27, 173-86	7
929	DLG5 variants contribute to Crohn disease risk in a Canadian population. 2006 , 27, 353-8	21
928	Direct or indirect association in a complex disease: the role of SLC22A4 and SLC22A5 functional variants in Crohn disease. 2006 , 27, 778-85	41
927	Major affective disorders and schizophrenia: a common molecular signature?. 2006 , 27, 833-53	37
926	Probiotics for maintenance of remission in Crohn's disease. 2006 , CD004826	95
925	Chemokine production by buccal epithelium as a distinctive feature of pediatric Crohn disease. 2006 , 42, 142-9	17
924	Identifying genes for diabetic nephropathy--current difficulties and future directions. 2006 , 21, 3012-7	9

923	Recent advances in the etiology and treatment of inflammatory bowel disease. 2006 , 2, 245-56	
922	Marker-exchange mutagenesis and complementation strategies for the Gram-negative bacteria <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . 2007 , 354, 11-8	6
921	Allele quantification and DNA pooling methods. 2007 , 373, 63-74	4
920	Polymorphisms in the TNF-alpha promoter and variability in the granulomatous response in patients with Crohn's disease. 2006 , 59, 825-8	4
919	The role of psychological stress in inflammatory bowel disease. 2006 , 13, 327-36	83
918	Genetic variants and the risk of Crohn's disease: what does it mean for future disease management?. 2006 , 7, 1591-602	2
917	Analysis of NOD2-mediated proteome response to muramyl dipeptide in HEK293 cells. 2006 , 281, 2380-9	37
916	Contribution of CARD15 variants in determining susceptibility to Crohn's disease in Sweden. 2006 , 41, 700-5	22
915	Impaired dendritic cell function in Crohn's disease patients with NOD2 3020insC mutation. 2006 , 79, 860-6	72
914	A proposed classification of the immunological diseases. 2006 , 3, e297	477
913	<i>Chlamydia trachomatis</i> -associated tubal factor subfertility: Immunogenetic aspects and serological screening. 2006 , 12, 719-30	66
912	Inflammatory bowel disease. 2006 , 91, 426-32	53
911	MDP and other mucopeptides--direct and synergistic effects on the immune system. 2006 , 12, 69-85	69
910	Regulated spatial distribution of cyclooxygenases and lipoxygenases in Crohn's ulcer. 2006 , 2006, 89581	1
909	Suppression of experimental colitis by intestinal mononuclear phagocytes. 2006 , 80, 802-15	181
908	Layers of mutualism with commensal bacteria protect us from intestinal inflammation. 2006 , 55, 276-84	79
907	IL-22 is increased in active Crohn's disease and promotes proinflammatory gene expression and intestinal epithelial cell migration. 2006 , 290, G827-38	437
906	A subgroup of first-degree relatives of Crohn's disease patients shows a profile of inflammatory markers in the blood which is more typical of Crohn's disease patients than of normal individuals. 2006 , 2006, 74785	4

905	Toll-like receptor signaling mechanisms involved in dendritic cell activation: potential therapeutic control of T cell polarization. 2006 , 12, 4247-54	49
904	The emerging role of toll-like receptor pathways in surgical diseases. 2006 , 141, 595-601	10
903	Therapeutic targeting of toll-like receptors in gastrointestinal inflammation. 2006 , 12, 4215-28	32
902	Role for erbin in bacterial activation of Nod2. 2006 , 74, 3115-24	130
901	Encyclopedic Reference of Genomics and Proteomics in Molecular Medicine. 2005 , 314-314	
900	Genetics of diabetes and its complications. 2006 , 17, 353-60	42
899	Intractable colitis associated with chronic granulomatous disease. 2006 , 55, 1587-1590	13
898	Nod1 acts as an intracellular receptor to stimulate chemokine production and neutrophil recruitment in vivo. 2006 , 203, 203-13	173
897	Slipping the barrier: how variants in CARD15 could alter permeability of the intestinal wall and population health. 2006 , 55, 308-9	14
896	Identification of susceptibility loci for cervical carcinoma by genome scan of affected sib-pairs. 2006 , 15, 3351-60	15
895	PPARGgamma as a new therapeutic target in inflammatory bowel diseases. 2006 , 55, 1341-9	295
894	Evidence for association of OCTN genes and IBD5 with ulcerative colitis. 2006 , 55, 809-14	78
893	Caspase-containing complexes in the regulation of cell death and inflammation. 2006 , 387, 1005-16	24
892	Crucial role of the melanocortin receptor MC1R in experimental colitis. 2006 , 55, 1415-22	48
891	Genetics of Asthma and Chronic Obstructive Pulmonary Disease. 2006 ,	0
890	Current Concepts in Autoimmunity and Chronic Inflammation. 2006 ,	1
889	Angiotensinogen and transforming growth factor beta1: novel genes in the pathogenesis of Crohn's disease. 2006 , 43, e51	24
888	Triggering receptor expressed on myeloid cells-1 (TREM-1) amplifies the signals induced by the NACHT-LRR (NLR) pattern recognition receptors. 2006 , 80, 1454-61	97

887	Paneth cells: leukocyte-like mediators of innate immunity in the intestine. 2006 , 80, 500-8	63
886	Genetic basis for increased intestinal permeability in families with Crohn's disease: role of CARD15 3020insC mutation?. 2006 , 55, 342-7	249
885	CARD15 allele frequency differences in New Zealand Maori: ancestry specific susceptibility to Crohn's disease in New Zealand?. 2006 , 55, 580	13
884	Culture-independent analyses of temporal variation of the dominant fecal microbiota and targeted bacterial subgroups in Crohn's disease. 2006 , 44, 3980-8	237
883	A role for transcription factor NF-kappaB in autoimmunity: possible interactions of genes, sex, and the immune response. 2006 , 30, 152-8	51
882	Modulation of immunity-related gene expression in small intestines of mice by oral administration of lactoferrin. 2006 , 13, 239-45	52
881	A Missed Proteome in Living Organisms: A Hyppo System. 2006 , 3, 129-246	3
880	Genetic studies of IgA nephropathy. 2006 , 102, e76-80	8
879	Inhibition of Helicobacter hepaticus-induced colitis by IL-10 requires the p50/p105 subunit of NF-kappa B. 2006 , 177, 7332-9	33
878	Genetics. Delivering new disease genes. 2006 , 314, 1403-5	34
877	Delivery of therapeutic proteins through Lactococcus lactis. 2006 , 22, 253-66	3
876	Mechanisms of Disease: the immunopathogenesis of spondyloarthropathies. 2006 , 2, 383-92	13
875	Encyclopedic Reference of Genomics and Proteomics in Molecular Medicine. 2005 , 198-202	
874	Genetic analysis of innate immunity. 2006 , 91, 175-226	28
873	Role of genes, the environment and their interactions in the etiology of inflammatory bowel diseases. 2006 , 6, 345-63	25
872	The B-cell system in inflammatory bowel disease. 2006 , 579, 149-67	94
871	Encyclopedic Reference of Genomics and Proteomics in Molecular Medicine. 2005 , 292-292	
870	Host antimicrobial defence peptides in human disease. 2006 , 306, 67-90	43

869	Lack of association between IBD5 and Crohn's disease in Japanese patients demonstrates population-specific differences in inflammatory bowel disease. 2006 , 41, 48-53	38
868	The epidemiology of psoriasis. 2006 , 1, 63-75	72
867	ASC directs NF-kappaB activation by regulating receptor interacting protein-2 (RIP2) caspase-1 interactions. 2006 , 176, 4979-86	102
866	NOD2/CARD15 mediates induction of the antimicrobial peptide human beta-defensin-2. 2006 , 281, 2005-11	257
865	Nod1-dependent control of tumor growth. 2006 , 103, 1840-5	80
864	Nucleotide-binding oligomerization domain-like receptors: intracellular pattern recognition molecules for pathogen detection and host defense. 2006 , 177, 3507-13	113
863	A short isoform of NOD2/CARD15, NOD2-S, is an endogenous inhibitor of NOD2/receptor-interacting protein kinase 2-induced signaling pathways. 2006 , 103, 3280-5	99
862	Differential release and distribution of Nod1 and Nod2 immunostimulatory molecules among bacterial species and environments. 2006 , 281, 29054-63	129
861	ABCB1/MDR1 gene determines susceptibility and phenotype in ulcerative colitis: discrimination of critical variants using a gene-wide haplotype tagging approach. 2006 , 15, 797-805	111
860	Interleukin-23 drives innate and T cell-mediated intestinal inflammation. 2006 , 203, 2473-83	670
859	Gut-associated bacterial microbiota in paediatric patients with inflammatory bowel disease. 2006 , 55, 1760-7	279
858	Plant-Pathogen Interactions. 2006 ,	2
857	Molecular stratification of Crohn's disease by chemokine receptors: fractalkine receptor polymorphisms define a fibrostenosing ileal subgroup. 2006 , 101, 107-9	1
856	Contribution of OCTN variants within the IBD5 locus to pediatric onset Crohn's disease. 2006 , 101, 1354-61	40
855	DLG5 variants in inflammatory bowel disease. 2006 , 101, 786-92	26
854	Contribution of IBD5 locus to clinical features of IBD patients. 2006 , 101, 318-25	24
853	Phenotype-stratified genetic linkage study demonstrates that IBD2 is an extensive ulcerative colitis locus. 2006 , 101, 572-80	28
852	Increased expression of the chemokine fractalkine in Crohn's disease and association of the fractalkine receptor T280M polymorphism with a fibrostenosing disease Phenotype. 2006 , 101, 99-106	84

851	hPepT1 selectively transports muramyl dipeptide but not Nod1-activating muramyl peptides. 2006 , 84, 1313-9	69
850	Toll-like receptors: a new target in rheumatoid arthritis?. 2006 , 2, 585-99	18
849	European evidence based consensus on the diagnosis and management of Crohn's disease: definitions and diagnosis. 2006 , 55 Suppl 1, i1-15	416
848	Intestinal microvascular endothelium and innate immunity in inflammatory bowel disease: a second line of defense?. 2006 , 74, 5425-32	32
847	A population-based ecologic study of inflammatory bowel disease: searching for etiologic clues. 2006 , 164, 615-23; discussion 624-8	117
846	Centaurin beta1 down-regulates nucleotide-binding oligomerization domains 1- and 2-dependent NF-kappaB activation. 2006 , 281, 36060-70	55
845	Dominant-negative TLR5 polymorphism reduces adaptive immune response to flagellin and negatively associates with Crohn's disease. 2006 , 290, G1157-63	159
844	[PAPA syndrome with Crohn's disease and primary sclerosing cholangitis/autoimmune hepatitis overlap syndrome]. 2019 , 70, 116-122	7
843	Immunology of Auto-inflammatory Syndromes. 2019 , 1-16	
842	Advances in orally-delivered pH-sensitive nanocarrier systems; an optimistic approach for the treatment of inflammatory bowel disease. 2019 , 558, 201-214	44
841	Innate Myeloid Cell Subset-Specific Gene Expression Patterns in the Human Colon are Altered in Crohn's Disease Patients. 2019 , 99, 194-204	1
840	Autophagic dysfunction in Alzheimer's disease: Cellular and molecular mechanistic approaches to halt Alzheimer's pathogenesis. 2019 , 234, 8094-8112	79
839	Bacterial imbalance and gut pathologies: Association and contribution of E. coli in inflammatory bowel disease. 2019 , 56, 1-17	18
838	The tyrosine phosphatase Shp-2 confers resistance to colonic inflammation by driving goblet cell function and crypt regeneration. 2019 , 247, 135-146	5
837	Skeletal and Extraskeletal Actions of Vitamin D: Current Evidence and Outstanding Questions. 2019 , 40, 1109-1151	304
836	The Microbiome in Patients With Inflammatory Diseases. 2019 , 17, 243-255	24
835	A Genome-wide Association Study Identifying RAP1A as a Novel Susceptibility Gene for Crohn's Disease in Japanese Individuals. 2019 , 13, 648-658	11
834	The risk of Parkinson's disease in inflammatory bowel disease: A systematic review and meta-analysis. 2019 , 51, 38-42	53

833	The Role of Nucleic Acid Sensing in Controlling Microbial and Autoimmune Disorders. 2019 , 345, 35-136	17
832	Genotype-Serotype Interactions Shed Light on Genetic Components of Inflammatory Bowel Diseases. 2019 , 25, 336-344	1
831	Genetic variations of NOD2 and MD2 genes in hepatitis B virus infection. 2019 , 26, 270-280	2
830	Adaptation of adherent-invasive to gut environment: Impact on flagellum expression and bacterial colonization ability. 2020 , 11, 364-380	22
829	Crohn's Disease, Pediatric. 2020 , 754-760	1
828	Inflammatory bowel disorders and fat-soluble vitamins. 2020 , 583-611	
827	Periodic and Non-Periodic Fevers. 2020 ,	
826	A brief history of human disease genetics. <i>Nature</i> , 2020 , 577, 179-189	50.4 181
825	Periodic fever syndromes and the autoinflammatory diseases (AIDs). 2020 , 3, 100031	4
824	Regulation of Cell Death and Immunity by XIAP. 2020 , 12,	13
823	Role of inflammasomes in the pathogenesis of periodontal disease and therapeutics. 2020 , 82, 93-114	38
822	Innate Immunity at Mucosal Surfaces. 2020 , 101-116	
821	Molecular systems in inflammatory bowel disease. 2020 , 367-388	1
820	Gut microbiota and immunology of the gastrointestinal tract. 2020 , 63-78	1
819	Nod2 Protects the Gut From Experimental Colitis Spreading to Small Intestine. 2020 , 14, 669-679	1
818	The endoscopic diagnosis of mucosal healing and deep remission in inflammatory bowel disease. 2021 , 33, 1008-1023	3
817	The genetics of asthma and the promise of genomics-guided drug target discovery. 2020 , 8, 1045-1056	33
816	Links Between Inflammatory Bowel Disease and Chronic Obstructive Pulmonary Disease. 2020 , 11, 2144	16

815	Associations of NOD2 polymorphisms with Erysipelotrichaceae in stool of in healthy first degree relatives of Crohn's disease subjects. 2020 , 21, 204	3
814	The intrinsic and extrinsic elements regulating inflammation. 2020 , 260, 118258	12
813	Impact of PepT1 deletion on microbiota composition and colitis requires multiple generations. 2020 , 6, 27	1
812	The microbiome and cytosolic innate immune receptors. 2020 , 297, 207-224	15
811	Bacteroides thetaiotaomicron and Lactobacillus johnsonii modulate intestinal inflammation and eliminate fungi via enzymatic hydrolysis of the fungal cell wall. 2020 , 10, 11510	18
810	NOD1 and NOD2 in inflammatory and infectious diseases. 2020 , 297, 139-161	21
809	Nod2 protects mice from inflammation and obesity-dependent liver cancer. 2020 , 10, 20519	4
808	An Imperative Need for Further Genetic Studies of Alopecia Areata. 2020 , 20, S22-S27	3
807	Myosin light chain kinase regulates intestinal permeability of mucosal homeostasis in Crohn's disease. 2020 , 16, 1127-1141	2
806	Development of a uniform, very aggressive disease phenotype in all homozygous carriers of the NOD2 mutation p.Leu1007fsX1008 with Crohn's disease and active smoking status resulting in ileal stenosis requiring surgery. 2020 , 15, e0236421	4
805	The HIF target ATG9A is essential for epithelial barrier function and tight junction biogenesis. 2020 , 31, 2249-2258	4
804	Polygenic inheritance, GWAS, polygenic risk scores, and the search for functional variants. 2020 , 117, 18924-18933	32
803	Host Factors of Favorable Intestinal Microbial Colonization. 2020 , 11, 584288	7
802	Understanding Pharmacokinetic Disconnect in Preclinical Species for 4-Aminoquinolines: Consequences of Low Permeability and High P-glycoprotein Efflux Ratio on Rat and Dog Oral Pharmacokinetics. 2020 , 109, 3160-3171	
801	The role of dietary polyphenols in inflammatory bowel disease: A possible clue on the molecular mechanisms involved in the prevention of immune and inflammatory reactions. 2020 , 44, e13369	11
800	Anxiety, depression, chronic inflammation and aortic stiffness in Crohn's disease: the brain-gut-vascular axis. 2020 , 38, 2008-2017	4
799	Mucosal vitamin D signaling in inflammatory bowel disease. 2020 , 19, 102672	11
798	Polymorphism at rs9264942 is associated with HLA-C expression and inflammatory bowel disease in the Japanese. 2020 , 10, 12424	0

797	MicroRNAs Regulate Intestinal Immunity and Gut Microbiota for Gastrointestinal Health: A Comprehensive Review. 2020 , 11,	12
796	() genotype affects the long-term therapeutic outcomes of anti-TNF α antibodies for Crohn's disease patients. 2020 , 4, 1108-1113	0
795	Gut Microbiota between Environment and Genetic Background in Familial Mediterranean Fever (FMF). 2020 , 11,	6
794	Adiponectin GWAS loci harboring extensive allelic heterogeneity exhibit distinct molecular consequences. 2020 , 16, e1009019	3
793	Innate Lymphoid Cells in Crohn's Disease. 2020 , 11, 554880	2
792	La dysbiose intestinale dans les maladies inflammatoires chroniques de l'intestin. 2020 , 2020, 47-54	
791	Gut microbiota, NLR proteins, and intestinal homeostasis. 2020 , 217,	14
790	Association between IL12B polymorphisms and inflammatory bowel disease in Caucasian population: A meta-analysis. 2020 , 136, 155296	1
789	Aggressive periodontitis and NOD2 variants. 2020 , 65, 841-846	1
788	Receptor-interacting protein kinase 2 (RIPK2) and nucleotide-binding oligomerization domain (NOD) cell signaling inhibitors based on a 3,5-diphenyl-2-aminopyridine scaffold. 2020 , 200, 112417	4
787	Dynamics of the Stool Virome in Very Early-Onset Inflammatory Bowel Disease. 2020 , 14, 1600-1610	20
786	Interaction between microbiota and immunity in health and disease. 2020 , 30, 492-506	580
785	Genetics and epigenetics of IBD. 2020 , 159, 104892	28
784	Immunological Profiling of Paediatric Inflammatory Bowel Disease Using Unsupervised Machine Learning. 2020 , 70, 833-840	1
783	Increased risk of permanent stoma in Crohn's disease associated with hidradenitis suppurativa: a case-control study. 2020 , 52, 303-310	0
782	NOD1/NOD2 and RIP2 Regulate Endoplasmic Reticulum Stress-Induced Inflammation during Infection. 2020 , 11,	4
781	Differential Peptidoglycan Recognition Assay Using Varied Surface Presentations. 2020 , 142, 10926-10930	8
780	Oral Manifestations of Inflammatory Bowel Disease and the Role of Non-Invasive Surrogate Markers of Disease Activity. 2020 , 7,	8

779	Genetic Sequencing of Pediatric Patients Identifies Mutations in Monogenic Inflammatory Bowel Disease Genes that Translate to Distinct Clinical Phenotypes. 2020 , 11, e00129	5
778	An Oral Rinse Active Matrix Metalloproteinase-8 Point-of-Care Immunotest May Be Less Accurate in Patients with Crohn's Disease. 2020 , 10,	7
777	Stromal Cells in the Pathogenesis of Inflammatory Bowel Disease. 2020 , 14, 995-1009	7
776	Inflammatory Bowel Disease in Japan-Is It Similar to or Different from Westerns?. 2020 , 4, 1-13	14
775	Leucine Rich Repeat Kinase 2 and Innate Immunity. 2020 , 14, 193	19
774	Crohn's disease. 2020 , 6, 22	131
773	Inflammatory bowel disease in Africa: what is the current state of knowledge?. 2020 , 12, 222-230	5
772	Blau syndrome following a bacterial infection. 2020 , 24, 118-120	2
771	The deubiquitinase USP25 supports colonic inflammation and bacterial infection and promotes colorectal cancer.. 2020 , 1, 811-825	11
770	Primary immunodeficiencies in cytosolic pattern-recognition receptor pathways: Toward host-directed treatment strategies. 2020 , 297, 247-272	6
769	The Hidden Effect of Nod2 in the Host/Microbiota Relationship. 2020 , 10, 424-425	0
768	EBV susceptibility. 2020 , 591-616	
767	Autoinflammatory diseases affecting bone and joints, and autoinflammatory interferonopathies. 2020 , 685-720	
766	Transcriptome Based Profiling of the Immune Cell Gene Signature in Rat Experimental Colitis and Human IBD Tissue Samples. 2020 , 10,	2
765	Outside in: Roles of complement in autophagy. 2021 , 178, 2786-2801	4
764	Epithelial Toll-like receptors and their role in gut homeostasis and disease. 2020 , 17, 263-278	118
763	Activation of the Intracellular Pattern Recognition Receptor NOD2 Promotes Acute Myeloid Leukemia (AML) Cell Apoptosis and Provides a Survival Advantage in an Animal Model of AML. 2020 , 204, 1988-1997	7
762	SMAC mimetics and RIPK inhibitors as therapeutics for chronic inflammatory diseases. 2020 , 13,	25

761	Inflammatory bowel disease: why this provides a useful example of the evolving science of nutrigenomics. 2020 , 50, 299-315	1
760	Teduglutide Promotes Epithelial Tight Junction Pore Function in Murine Short Bowel Syndrome to Alleviate Intestinal Insufficiency. 2020 , 65, 3521-3537	5
759	Pattern recognition receptors as potential drug targets in inflammatory disorders. 2020 , 119, 65-109	13
758	Irritable Bowel Syndrome between Molecular Approach and Clinical Expertise-Searching for Gap Fillers in the Oxidative Stress Way of Thinking. 2020 , 56,	10
757	Glucocorticoid-Induced Leucine Zipper as a Druggable Target in Inflammatory Bowel Diseases. 2020 , 26, 1017-1025	5
756	Intestinal Organoids as a Tool for Inflammatory Bowel Disease Research. 2019 , 6, 334	25
755	Host engulfment pathway controls inflammation in inflammatory bowel disease. 2020 , 287, 3967-3988	19
754	Distributions and Power of Optimal Signal-Detection Statistics in Finite Case. 2020 , 68, 1021-1033	3
753	Genetics and Risk of Autoimmune Liver Diseases. 2020 , 47-64	
752	NOD2 modulates immune tolerance via the GM-CSF-dependent generation of CD103 dendritic cells. 2020 , 117, 10946-10957	7
751	Vitamin D and Immunity in Infants and Children. 2020 , 12,	28
750	Inhibitory effects of bisokeaniamide A against lipopolysaccharide-induced signal transduction. 2020 , 30, 127069	6
749	Disease progression-associated alterations in fecal metabolites in SAMP1/YitFc mice, a Crohn's disease model. 2020 , 16, 48	6
748	An Update Review on the Paneth Cell as Key to Ileal Crohn's Disease. 2020 , 11, 646	28
747	Design and in vitro characterization of multistage silicon-PLGA budesonide particles for inflammatory bowel disease. 2020 , 151, 61-72	5
746	Crohn's disease and environmental contamination: Current challenges and perspectives in exposure evaluation. 2020 , 263, 114599	4
745	Molecular characterization and expression analysis of pitaya (<i>Hylocereus polyrhizus</i>) HpLRR genes in response to <i>Neoscytalidium dimidiatum</i> infection. 2020 , 20, 160	1
744	Nutrition, IBD and Gut Microbiota: A Review. 2020 , 12,	62

743	Genetic diagnosis of autoinflammatory disease patients using clinical exome sequencing. 2020 , 63, 103920	9
742	NOD2 Influences Trajectories of Intestinal Microbiota Recovery After Antibiotic Perturbation. 2020 , 10, 365-389	8
741	PI3KC3 complex subunit NRBF2 is required for apoptotic cell clearance to restrict intestinal inflammation. 2021 , 17, 1096-1111	16
740	The leucine-rich repeat signaling scaffolds Shoc2 and Erbin: cellular mechanism and role in disease. 2021 , 288, 721-739	6
739	RIPK2 NODs to XIAP and IBD. 2021 , 109, 144-150	8
738	Expression of Cytokines in Porcine Iris, Retina and Choroidal Tissues Stimulated by Microbe-associated Molecular Patterns. 2021 , 46, 255-262	
737	IBDs and the pediatric age: Their peculiarities and the involvement of the microbiota. 2021 , 53, 17-25	2
736	Atherosclerosis and Inflammatory Bowel Disease-Shared Pathogenesis and Implications for Treatment. 2021 , 72, 303-314	3
735	Paeoniflorin ameliorates experimental colitis by inhibiting gram-positive bacteria-dependent MDP-NOD2 pathway. 2021 , 90, 107224	7
734	The roles and functions of Paneth cells in Crohn's disease: A critical review. 2021 , 54, e12958	10
733	Immune modulating effects of receptor interacting protein 2 (RIP2) in autoinflammation and immunity. 2021 , 223, 108648	6
732	Genetic and Environmental Factors in Parkinson's Disease Converge on Immune Function and Inflammation. 2021 , 36, 25-36	22
731	The Impact of NOD2 Genetic Variants on the Gut Mycobiota in Crohn's Disease Patients in Remission and in Individuals Without Gastrointestinal Inflammation. 2021 , 15, 800-812	5
730	Crohn's Disease: Is the Cold Chain Hypothesis Still Hot?. 2021 , 15, 678-686	2
729	Unique roles of rare variants in the genetics of complex diseases in humans. 2021 , 66, 11-23	21
728	Vitamin D and immune regulation: antibacterial, antiviral, anti-inflammatory. 2020 , 5, e10405	44
727	Gut Microbiota Dysbiosis and Chronic Intestinal Inflammation. 2021 , 423-423	
726	Knockdown of circular RNA hsa_circ_0003204 inhibits oxidative stress and apoptosis through the miR-330-5p/Nod2 axis to ameliorate endothelial cell injury induced by low-density lipoprotein. 2021 , 46, 140-151	1

725	Crohn's disease-related single nucleotide polymorphisms are associated with ileal pouch afferent limb stenosis. 2021 , 25, 2377-2386	
724	Microbial Diversity and Classification. 2021 ,	
723	Enteric Viruses and Inflammatory Bowel Disease. 2021 , 13,	7
722	Role of NLRs in the Regulation of Type I Interferon Signaling, Host Defense and Tolerance to Inflammation. 2021 , 22,	5
721	Crohn Disease. 2021 , 461-473.e8	
720	polymorphisms (P268S, IVS8, G908R, L1007fs, R702W) among Kuwaiti patients with Crohn's disease: A case-control study. 2021 , 27, 249-256	1
719	Oxidative Stress in the Pathogenesis of Crohn's Disease and the Interconnection with Immunological Response, Microbiota, External Environmental Factors, and Epigenetics. 2021 , 10,	13
718	IBD risk prediction using multi-ethnic polygenic risk scores. 2021 , 18, 217-218	0
717	Long-Term Follow-Up, Association between CARD15/NOD2 Polymorphisms, and Clinical Disease Behavior in Crohn's Disease Surgical Patients. 2021 , 2021, 8854916	0
716	Mutation spectrum of NOD2 reveals recessive inheritance as a main driver of Early Onset Crohn's Disease. 2021 , 11, 5595	11
715	Location is important: differentiation between ileal and colonic Crohn's disease. 2021 , 18, 544-558	13
714	NOD2 drives early IL-33-dependent expansion of group 2 innate lymphoid cells during Crohn's disease-like ileitis. 2021 , 131,	9
713	Negative Regulation of the Innate Immune Response through Proteasomal Degradation and Deubiquitination. 2021 , 13,	1
712	Early onset leprosy reveals a joint effect of LRRK2 and NOD2 variants.	
711	Results of the Seventh Scientific Workshop of ECCO: Precision Medicine in IBD-Prediction and Prevention of Inflammatory Bowel Disease. 2021 , 15, 1443-1454	5
710	A myeloid-stromal niche and gp130 rescue in NOD2-driven Crohn's disease. <i>Nature</i> , 2021 , 593, 275-281	50.4 14
709	Ethnic Differences in the Smoking-related Risk of Inflammatory Bowel Disease: A Systematic Review and Meta-analysis. 2021 , 15, 1658-1678	0
708	Liver kinase B1 attenuates liver ischemia/reperfusion injury via inhibiting the NLRP3 inflammasome. 2021 , 53, 601-611	0

707	Garcinol Encapsulated Ph-Sensitive Biodegradable Nanoparticles: A Novel Therapeutic Strategy for the Treatment of Inflammatory Bowel Disease. 2021 , 13,	2
706	Treatments of inflammatory bowel disease toward personalized medicine. 2021 , 44, 293-309	5
705	Is LRRK2 the missing link between inflammatory bowel disease and Parkinson's disease?. 2021 , 7, 26	9
704	Emc3 maintains intestinal homeostasis by preserving secretory lineages. 2021 , 14, 873-886	2
703	The Genetics of Postoperative Recurrence in Crohn Disease: A Systematic Review, Meta-analysis, and Framework for Future Work. 2021 , 3,	1
702	Modeling microbe-host interaction in the pathogenesis of Crohn's disease. 2021 , 311, 151489	0
701	How autophagy controls the intestinal epithelial barrier. 2021 , 1-18	10
700	A catalog of GWAS fine-mapping efforts in autoimmune disease. 2021 , 108, 549-563	6
699	Sustained Surface ICAM-1 Expression and Transient PDGF-B Production by Phorbol Myristate Acetate-Activated THP-1 Cells Harboring Blau Syndrome-Associated Mutations. 2021 , 8,	
698	Epithelial sensing of microbiota-derived signals. 2021 , 22, 237-246	0
697	Enzymatically Inactive Tissue-Type Plasminogen Activator Reverses Disease Progression in the Dextran Sulfate Sodium Mouse Model of Inflammatory Bowel Disease. 2021 , 191, 590-601	4
696	Anti-Inflammatory Activity of Oat Beta-Glucans in a Crohn's Disease Model: Time- and Molar Mass-Dependent Effects. 2021 , 22,	6
695	Intestinal immunoregulation: lessons from human mendelian diseases. 2021 , 14, 1017-1037	2
694	Microbial recognition regulates intestinal epithelial growth in homeostasis and disease. 2021 ,	4
693	A comprehensive interaction study provides a potential domain interaction network of human death domain superfamily proteins. 2021 , 28, 2991-3008	1
692	Regulation of eosinophil functions by autophagy. 2021 , 43, 347-362	4
691	Cellular stress promotes NOD1/2-dependent inflammation via the endogenous metabolite sphingosine-1-phosphate. 2021 , 40, e106272	10
690	IL-6 effector function of group 2 innate lymphoid cells (ILC2) is NOD2 dependent. 2021 , 6,	3

689	The influence of single nucleotide polymorphisms of NOD2 or CD14 on the risk of Mycobacterium tuberculosis diseases: a systematic review. 2021 , 10, 174	2
688	Intestinal stricture in Crohn's disease: A 2020 update. 2021 , 22, 390-398	1
687	Monogenic Autoinflammatory Diseases: State of the Art and Future Perspectives. 2021 , 22,	4
686	MecCog: A knowledge representation framework for genetic disease mechanism. 2021 ,	1
685	Biomarkers for the Prediction and Diagnosis of Fibrostenosing Crohn's Disease: A Systematic Review. 2021 ,	2
684	Regenerative medicine for digestive fistulae therapy: Benefits, challenges and promises of stem/stromal cells and emergent perspectives via their extracellular vesicles. 2021 , 179, 113841	1
683	Antimicrobial Peptides: A New Hope in Biomedical and Pharmaceutical Fields. 2021 , 11, 668632	48
682	Nucleotide binding and oligomerization domain 2 in psoriasis: a clinical and immunohistochemical study. 2021 , 1-11	
681	Evolution of Our Understanding of XIAP Deficiency. 2021 , 9, 660520	4
680	The missing link between genetic association and regulatory function.	1
679	A crucial residue in the hydrophobic core of the solenoid structure of leucine rich repeats. 2021 , 1869, 140631	2
678	Association between genetic variants in and inflammatory bowel disease risk in Caucasians: a meta-analysis and trial sequential analysis. 2021 , 17, 915-921	
677	IFIH1 loss-of-function variants contribute to very early-onset inflammatory bowel disease. 2021 , 140, 1299-1312	3
676	[Granulomatous colitis in a French Bulldog puppy]. 2021 , 49, 212-218	0
675	Approach to the Management of Recently Diagnosed Inflammatory Bowel Disease Patients: A User's Guide for Adult and Pediatric Gastroenterologists. 2021 , 161, 47-65	8
674	Molecular Communication Between Neuronal Networks and Intestinal Epithelial Cells in Gut Inflammation and Parkinson's Disease. 2021 , 8, 655123	2
673	Telomere dysfunction instigates inflammation in inflammatory bowel disease. 2021 , 118,	5
672	Identification and functional analysis of NOD2 and its two splicing variants associated with a novel pattern of signal regulation in teleost fishes. 2021 , 120, 104049	2

671	Metabolic Host-Microbiota Interactions in Autophagy and the Pathogenesis of Inflammatory Bowel Disease (IBD). 2021 , 14,	1
670	Roles of PRR-Mediated Signaling Pathways in the Regulation of Oxidative Stress and Inflammatory Diseases. 2021 , 22,	15
669	Hematopoietic Cell Transplantation Rescues Inflammatory Bowel Disease and Dysbiosis of Gut Microbiota in XIAP Deficiency. 2021 , 9, 3767-3780	7
668	Recognition of MDP and activation of NF- κ B by cytosolic sensor NOD2 in <i>Oreochromis niloticus</i> . 2021 , 540, 736700	0
667	Network expansion of genetic associations defines a pleiotropy map of human cell biology.	0
666	Innate Lymphoid Cells in Intestinal Homeostasis and Inflammatory Bowel Disease. 2021 , 22,	10
665	A Novel Pathogenic Variant in a Mother and Daughter with Blau Syndrome. 2021 , 42, 753-764	0
664	Challenging Mimickers in the Diagnosis of Sarcoidosis: A Case Study. 2021 , 11,	1
663	Inborn Errors in the LRR Domain of Nod2 and Their Potential Consequences on the Function of the Receptor. 2021 , 10,	0
662	Protease inhibitory activity of secretory leukocyte protease inhibitor ameliorates murine experimental colitis by protecting the intestinal epithelial barrier. 2021 , 26, 807-822	0
661	Advanced oxidation protein products impair autophagic flux in macrophage by inducing lysosomal dysfunction via activation of PI3K-Akt-mTOR pathway in Crohn's disease. 2021 , 172, 33-47	4
660	Rules of Engagement: Epithelial-Microbe Interactions and Inflammatory Bowel Disease. 2021 , 8, 669913	2
659	Mapping Transcriptome Data to Protein-Protein Interaction Networks of Inflammatory Bowel Diseases Reveals Disease-Specific Subnetworks. 2021 , 12, 688447	0
658	Sustained Crohn's Disease Remission with an Exclusive Elemental and Exclusion Diet: A Case Report. 2021 , 3, 129-138	
657	NOD2 Genotypes Affect the Symptoms and Mortality in the Porcine Circovirus 2-Spreading Pig Population. 2021 , 12,	1
656	C3435T Polymorphism of the ABCB1 Gene in Polish Patients with Inflammatory Bowel Disease: A Case-Control and Meta-Analysis Study. 2021 , 12,	0
655	Insights from complex trait fine-mapping across diverse populations.	5
654	Metabolic Modifications, Inflammation, and Cancer Immunotherapy. 2021 , 11, 703681	2

653	Bacterial Translocation as Inflammatory Driver in Crohn's Disease. 2021 , 9, 703310	3
652	Therapeutic Approaches for the Management of Autoimmune Disorders via Gene Therapy: Prospects, Challenges, and Opportunities. 2021 ,	1
651	Inflammatory and Microbiota-Related Regulation of the Intestinal Epithelial Barrier. 2021 , 8, 718356	17
650	Results of the Seventh Scientific Workshop of ECCO: Precision Medicine in IBD-What, Why, and How. 2021 , 15, 1410-1430	11
649	Applicability of different cell line-derived dendritic cell-like cells in autophagy research. 2021 , 497, 113106	0
648	Targeting immunosuppressor cells with nanoparticles in autoimmunity: How far have we come to?. 2021 , 368, 104412	1
647	A solid-phase approach for the synthesis of muramyl dipeptide conjugates for detection of NOD2. 2021 , 116, 105360	0
646	Autophagy in the gastrointestinal system and cross talk with microbiota. 2022 , 321-333	
645	Advances in Our Understanding of the Pathogenesis of Inflammatory Bowel Disease. 2021 , 1-23	
644	Hepatic NOD2 promotes hepatocarcinogenesis via a RIP2-mediated proinflammatory response and a novel nuclear autophagy-mediated DNA damage mechanism. 2021 , 14, 9	12
643	NOD-Like Receptors. 1-16	1
642	Disorders of the Gastrointestinal Tract in Pregnancy. 256-292	2
641	Multiparameter analysis of immunogenetic mechanisms in clinical diagnosis and management of inflammatory bowel disease. 2006 , 579, 209-18	9
640	From immunogenic mechanisms to novel therapeutic approaches in inflammatory bowel disease. 2006 , 579, 227-42	8
639	Recent progress in inflammatory bowel disease genetics. 2006 , 579, 24-34	1
638	Overview of role of the immune system in the pathogenesis of inflammatory bowel disease. 2006 , 579, 98-107	14
637	The role of the epithelial barrier in inflammatory bowel disease. 2006 , 579, 108-16	15
636	Microparticles: a link between modern life and inflammatory bowel disease?. 123-137	5

635	Genetics of autoimmune diseases: a multistep process. 2006 , 305, 259-76	7
634	Can unresolved infection precipitate autoimmune disease?. 2006 , 305, 105-25	14
633	The epidemiology of rheumatoid arthritis and the use of linkage and association studies to identify disease genes. 2006 , 9-28	2
632	Epidemiology of Digestive Diseases. 2014 , 2355-2388	1
631	Inflammatory Bowel Disease: Diagnosis and Evaluation. 2007 , 543-554	2
630	Genetics of Inflammatory Bowel Diseases. 3-14	1
629	The protective effects of type-1 interferon in models of intestinal inflammation. 2009 , 633, 1-6	2
628	Genetics of inflammatory bowel disease. 2003 , 21-65	1
627	Experimental mouse models of inflammatory bowel disease: new insights into pathogenic mechanisms. 2003 , 67-99	2
626	Genomewide screens in ankylosing spondylitis. 2009 , 649, 148-58	2
625	Synovial and mucosal immunopathology in spondyloarthritis. 2009 , 649, 71-84	5
624	IBD: Diagnosis and Evaluation. 2011 , 449-462	2
623	Host Genotype and the Effect on Microbial Communities. 2011 , 15-41	7
622	Microbial Recognition and Pathogen-Associated Molecular Pattern Receptors in Inflammatory Bowel Disease. 2012 , 97-110	1
621	Inflammatory bowel disease: a model of chronic inflammation-induced cancer. 2009 , 511, 193-233	33
620	Genetic Regulation of the Variation in Pubertal Timing. 2007 , 83-102	2
619	Mucosal Barrier Injury and Infections. 2011 , 167-173	4
618	Assessing ATP binding and hydrolysis by NLR proteins. 2013 , 1040, 153-68	8

617	Epidemiology. 2008 , 1-14	1
616	La maladie de Crohn. 2008 , 35-44	1
615	Adult-Onset Still's Disease. 2020 , 93-132	2
614	Inflammatory Diseases of the Gastrointestinal Tract and Pharmacological Treatments. 2020 , 175-205	1
613	Hidradenitis Suppurativa and Crohn's Disease. 2006 , 50-57	2
612	Autoinflammatory Disorders. 2008 , 215-233	3
611	Autophagy in immunity against intracellular bacteria. 2009 , 335, 189-215	48
610	Autoinflammatory Disorders. 2017 , 393-435	1
609	Inflammatory bowel disease and the hygiene hypothesis: an argument for the role of helminths. 2009 , 149-178	2
608	Modulation of Immune System by Probiotics to Protect Against Enteric Disorders. 2011 , 263-286	1
607	Targeting Autophagy with Small-Molecule Modulators in Immune-Related Diseases. 2019 , 1209, 181-203	0
606	Hereditary recurrent fevers. 2011 , 1637-1657.e5	1
605	Concepts in Inflammatory Bowel Disease Management. 2019 , 1888-1918	1
604	Role of Epithelial Cells in Mucosal Antigen Presentation. 2005 , 435-450	4
603	Genetics and Autoimmunity: Non-MHC Genes. 2006 , 273-287	1
602	THE IMMUNE SYSTEM AND THE INFLAMMATORY RESPONSE. 2005 , 19-63	1
601	Innate Immunity and Epithelial Biology: Special Considerations in the Neonatal Gut. 2008 , 51-72	2
600	Pathogenesis of Systemic Lupus Erythematosus. 2009 , 1233-1262	1

599	Mucosal Immunity. 2010 , 21-30.e5	1
598	Crohn's Disease. 2010 , 1941-1973.e9	4
597	Skin Signs of Other Systemic Diseases. 2011 , 562-579	2
596	What's new in IBD therapy: An "omics network" approach. 2020 , 159, 104886	16
595	Role of the gut microbiota in immunity and inflammatory disease.	1
594	Host-microbiota interactions in inflammatory bowel disease. 2020 , 20, 411-426	133
593	Nutrition management in the adult patient with Crohn's disease. 2012 , 25, 164-172	6
592	Cancers of the Small Intestine. 2006 , 801-808	5
591	Defining subtypes of Crohn's disease patients: the ground work for translational research in inflammatory bowel disease. 2003 , 36, 3-4	3
590	Implications of multifactorial inheritance for identification of genetic mechanisms in major psychiatric disorders. 2002 , 12, 121-6	9
589	microRNA in inflammatory bowel disease at a glance. 2021 , 32, 140-148	5
588	Clinical Genomics for the Diagnosis of Monogenic Forms of Inflammatory Bowel Disease: A Position Paper From the Paediatric IBD Porto Group of European Society of Paediatric Gastroenterology, Hepatology and Nutrition. 2021 , 72, 456-473	19
587	Mutation spectrum of NOD2 reveals recessive inheritance as a main driver of Early Onset Crohn's Disease.	2
586	MecCog: A knowledge representation framework for genetic disease mechanism.	1
585	Transcriptome-wide association studies: opportunities and challenges.	12
584	GenePy β score for estimating gene pathogenicity in individuals using next-generation sequencing data.	2
583	Testing and controlling for horizontal pleiotropy with the probabilistic Mendelian randomization in transcriptome-wide association studies.	3
582	Immune Regulation of Intestinal Stem Cell Proliferation and Differentiation in <i>Drosophila</i> .	3

581	DNA sequence variation of Homo sapiens. 2003 , 68, 55-63	2
580	Deciphering the gene expression profile of long-lived snell mice. 2002 , 2002, pe4	6
579	Neutrophils Forever ¶1-26	3
578	Ontogeny of the Host Response to Enteric Microbial Infection. 333-349	1
577	Effector Molecules of Shigella Pathogenesis and Host Responses. 455-479	1
576	Role of Toll-Like Receptors in Innate Immunity of the Intestine. 79-94	1
575	Nlrp3-dependent IL-1¶inhibits CD103+ dendritic cell differentiation in the gut. 2018 , 3,	16
574	TGF-beta/Smad signaling defects in inflammatory bowel disease: mechanisms and possible novel therapies for chronic inflammation. 2001 , 108, 523-6	65
573	CD28-dependent Rac1 activation is the molecular target of azathioprine in primary human CD4+ T lymphocytes. 2003 , 111, 1133-45	540
572	The SLC6A14 gene shows evidence of association with obesity. 2003 , 112, 1762-72	45
571	The SLC6A14 gene shows evidence of association with obesity. 2003 , 112, 1762-1772	92
570	Recent insights into the immunopathogenesis of psoriasis provide new therapeutic opportunities. 2004 , 113, 1664-1675	339
569	Bacterial flagellin is a dominant antigen in Crohn disease. 2004 , 113, 1296-306	290
568	Recent insights into the immunopathogenesis of psoriasis provide new therapeutic opportunities. 2004 , 113, 1664-75	123
567	Absence of bacterially induced RELMbeta reduces injury in the dextran sodium sulfate model of colitis. 2006 , 116, 2914-23	81
566	Harnessing the immune system to treat cancer. 2007 , 117, 1130-6	88
565	Muramyl dipeptide activation of nucleotide-binding oligomerization domain 2 protects mice from experimental colitis. 2008 , 118, 545-59	238
564	Colitis and cancer: a tale of inflammatory cells and their cytokines. 2008 , 118, 464-7	50

563	NOD2-mediated dysbiosis predisposes mice to transmissible colitis and colorectal cancer. 2013 , 123, 700-11	374
562	An inflammatory bowel disease-risk variant in INAVA decreases pattern recognition receptor-induced outcomes. 2017 , 127, 2192-2205	15
561	Genetics of Multifactorial Disorders. 2006 , 35-46	1
560	Genetics of Sarcoidosis. 2005 , 183-206	1
559	Bugs, genes, fatty acids, and serotonin: Unraveling inflammatory bowel disease?. 2015 , 4,	5
558	Genetics and Therapeutics in Pediatric Ulcerative Colitis: the Past, Present and Future. 2016 , 5,	3
557	Making sense of the cause of Crohn's disease: a new look at an old disease. 2016 , 5, 2510	10
556	Holding the inflammatory system in check: NLRs keep it cool. 2015 , 7, 15	8
555	Bacterial Translocation. 2005 , 24, 61-90	9
554	Clinical Potential of Lactococcus lactis Mediated Delivery of Human Interleukin-10 and Trefoil Factors. 2006 , 25, 81-97	2
553	Exploring the Molecular Basis of Host-Microbial Interactions in the GI Tract. 2002 , 21, 83-97	3
552	Animal models of inflammatory bowel disease at the dawn of the new genetics era. 2008 , 5, e198	18
551	Analysis of germline GLI1 variation implicates hedgehog signalling in the regulation of intestinal inflammatory pathways. 2008 , 5, e239	58
550	Association between the ACCN1 gene and multiple sclerosis in Central East Sardinia. 2007 , 2, e480	29
549	CARD15/NOD2 is required for Peyer's patches homeostasis in mice. 2007 , 2, e523	111
548	Maternal TLR4 and NOD2 gene variants, pro-inflammatory phenotype and susceptibility to early-onset preeclampsia and HELLP syndrome. 2008 , 3, e1865	57
547	On the action of cyclosporine A, rapamycin and tacrolimus on M. avium including subspecies paratuberculosis. 2008 , 3, e2496	35
546	Evaluation of Nod-like receptor (NLR) effector domain interactions. 2009 , 4, e4931	47

545	Identification of copy number variants defining genomic differences among major human groups. 2009 , 4, e7230	28
544	Molecular reclassification of Crohn's disease by cluster analysis of genetic variants. 2010 , 5, e12952	27
543	Identification of restricted subsets of mature microRNA abnormally expressed in inactive colonic mucosa of patients with inflammatory bowel disease. 2010 , 5, e13160	200
542	The NOD2 single nucleotide polymorphisms rs2066843 and rs2076756 are novel and common Crohn's disease susceptibility gene variants. 2010 , 5, e14466	29
541	Interaction of Crohn's disease susceptibility genes in an Australian paediatric cohort. 2010 , 5, e15376	21
540	CEACAM6 gene variants in inflammatory bowel disease. 2011 , 6, e19319	11
539	Genetic evidence supporting the association of protease and protease inhibitor genes with inflammatory bowel disease: a systematic review. 2011 , 6, e24106	24
538	Cigarette smoke extract (CSE) delays NOD2 expression and affects NOD2/RIPK2 interactions in intestinal epithelial cells. 2011 , 6, e24715	16
537	Insufficiently defined genetic background confounds phenotypes in transgenic studies as exemplified by malaria infection in Tlr9 knockout mice. 2011 , 6, e27131	15
536	The role of osteopontin (OPN/SPP1) haplotypes in the susceptibility to Crohn's disease. 2011 , 6, e29309	31
535	Host genetics and environmental factors regulate ecological succession of the mouse colon tissue-associated microbiota. 2012 , 7, e30273	34
534	Evolutionary dynamics of co-segregating gene clusters associated with complex diseases. 2012 , 7, e36205	4
533	The inositol phosphatase SHIP-1 inhibits NOD2-induced NF- κ B activation by disturbing the interaction of XIAP with RIP2. 2012 , 7, e41005	22
532	The colitis-associated transcriptional profile of commensal <i>Bacteroides thetaiotaomicron</i> enhances adaptive immune responses to a bacterial antigen. 2012 , 7, e42645	29
531	Up-regulation of microRNA-126 may contribute to pathogenesis of ulcerative colitis via regulating NF-kappaB inhibitor I κ B. 2012 , 7, e52782	92
530	Bacteria regulate intestinal epithelial cell differentiation factors both in vitro and in vivo. 2013 , 8, e55620	40
529	Genetic Association of Peptidoglycan Recognition Protein Variants with Inflammatory Bowel Disease. 2013 , 8, e67393	19
528	Increased S-nitrosylation and proteasomal degradation of caspase-3 during infection contribute to the persistence of adherent invasive <i>Escherichia coli</i> (AIEC) in immune cells. 2013 , 8, e68386	24

527	Protein tyrosine phosphatase non-receptor type 22 modulates NOD2-induced cytokine release and autophagy. 2013 , 8, e72384	32
526	Recipient's genetic R702W NOD2 variant is associated with an increased risk of bacterial infections after orthotopic liver transplantation. 2013 , 8, e72617	3
525	Intestinal DMBT1 expression is modulated by Crohn's disease-associated IL23R variants and by a DMBT1 variant which influences binding of the transcription factors CREB1 and ATF-2. 2013 , 8, e77773	18
524	Association between variants of the autophagy related gene--IRGM and susceptibility to Crohn's disease and ulcerative colitis: a meta-analysis. 2013 , 8, e80602	29
523	NOD2 polymorphisms associated with cancer risk: a meta-analysis. 2014 , 9, e89340	34
522	Activation of nucleotide oligomerization domain 2 (NOD2) by human cytomegalovirus initiates innate immune responses and restricts virus replication. 2014 , 9, e92704	43
521	Transcriptome profiling of human ulcerative colitis mucosa reveals altered expression of pathways enriched in genetic susceptibility loci. 2014 , 9, e96153	8
520	Association of NOD2 and IL23R with inflammatory bowel disease in Puerto Rico. 2014 , 9, e108204	9
519	Associations between STAT3 rs744166 polymorphisms and susceptibility to ulcerative colitis and Crohn's disease: a meta-analysis. 2014 , 9, e109625	19
518	Salmonella enterica serovar Typhimurium Δ hsbB triggers exacerbated inflammation in Nod2 deficient mice. 2014 , 9, e113645	11
517	Protective association of tumor necrosis factor superfamily 15 (TNFSF15) polymorphic haplotype with Ulcerative Colitis and Crohn's disease in an Indian population. 2014 , 9, e114665	21
516	Bifidobacterium longum CCM 7952 Promotes Epithelial Barrier Function and Prevents Acute DSS-Induced Colitis in Strictly Strain-Specific Manner. 2015 , 10, e0134050	101
515	CARD15 Gene Polymorphisms Are Associated with Tuberculosis Susceptibility in Chinese Holstein Cows. 2015 , 10, e0135085	4
514	Nod-like receptors: cytosolic watchdogs for immunity against pathogens. 2007 , 3, e152	44
513	Nod2: The intestinal gate keeper. 2017 , 13, e1006177	78
512	Hematopoietic stem cell transplantation completely reversed colitis but not arthritis in IL-10R β deficiency. 2014 , 1, 77-86	0
511	Good bug, bad bug: in the case of enteric inflammatory disease does the epithelium decide?. 2005 , 100 Suppl 1, 205-10	5
510	Inflammasomes and their activation. 2010 , 30, 463-87	52

509	[Autoinflammatory diseases and kidney involvement]. 2017 , 89, 4-20	1
508	NOD2/CARD15 mutations in Polish and Bosnian populations with and without Crohn's disease: prevalence and genotype-phenotype analysis. 2015 , 15, 67-72	5
507	NOD2 up-regulates TLR2-mediated IL-23p19 expression via NF- κ B subunit c-Rel in Paneth cell-like cells. 2016 , 7, 63651-63660	7
506	NOD2 deficiency exacerbates hypoxia-induced pulmonary hypertension and enhances pulmonary vascular smooth muscle cell proliferation. 2018 , 9, 12671-12681	4
505	Treatment of Crohn's disease with colony-stimulating factors: An overview. 2008 , 4, 927-34	3
504	Rapid detection of common CARD15 variants in patients with inflammatory bowel disease. 2004 , 8, 101	2
503	Inflammatory Bowel Diseases: The Role of Gut Microbiota. 2020 , 26, 2951-2961	8
502	Potential Impacts of Prebiotics and Probiotics in Cancer Prevention. 2020 ,	4
501	[Epithelial cells as sentinels in mucosal immune barrier]. 2006 , 29, 16-26	9
500	Online Health Resource Use by Individuals With Inflammatory Bowel Disease: Analysis Using the National Health Interview Survey. 2020 , 22, e15352	4
499	The gut and the inflammatory bowel diseases inside-out: extra-intestinal manifestations. 2019 , 65, 309-318	18
498	Involvement of ayu NOD2 in NF- κ B and MAPK signaling pathways: Insights into functional conservation of NOD2 in antibacterial innate immunity. 2019 , 40, 77-88	16
497	Sarcoidosis and Autoinflammation. 2011 , 31, 66-71	6
496	Clinical Aspects of Ankylosing Spondylitis. 2006 , 45-70	8
495	Genetics of Atopic Eczema. 2009 , 37-67	0
494	Genetic variation and pharmacogenomics: concepts, facts, and challenges. 2004 , 6, 5-26	7
493	Adherent-Invasive : Update on the Lifestyle of a Troublemaker in Crohn's Disease. 2020 , 21,	25
492	Inflammatory bowel disease: genetic and epidemiologic considerations. 2008 , 14, 338-47	44

491	Role of mucosal dendritic cells in inflammatory bowel disease. 2008 , 14, 5138-48	68
490	Crohn's disease--defect in innate defence. 2008 , 14, 5499-503	40
489	Enteropathic spondyloarthropathy: a common genetic background with inflammatory bowel disease?. 2009 , 15, 2456-62	17
488	Association of Fas/Apo1 gene promoter (-670 A/G) polymorphism in Tunisian patients with IBD. 2009 , 15, 3643-8	5
487	Mycobacterium avium subspecies paratuberculosis and its relationship with Crohn's disease. 2009 , 15, 417-22	66
486	Genome-wide association studies--a summary for the clinical gastroenterologist. 2009 , 15, 5377-96	12
485	NOD2 3020insC frameshift mutation is not associated with inflammatory bowel disease in Chinese patients of Han nationality. 2004 , 10, 1069-71	79
484	Toll-like receptor 4 and NOD2/CARD15 mutations in Hungarian patients with Crohn's disease: phenotype-genotype correlations. 2005 , 11, 1489-95	107
483	Association of polymorphic alleles of CTLA4 with inflammatory bowel disease in the Japanese. 2005 , 11, 4188-93	30
482	NOD2/CARD15 gene polymorphism in patients with inflammatory bowel disease: is Hungary different?. 2005 , 11, 407-11	25
481	Crohn's disease in Japanese is associated with a SNP-haplotype of N-acetyltransferase 2 gene. 2005 , 11, 4833-7	21
480	Haplotype of prostaglandin synthase 2/cyclooxygenase 2 is involved in the susceptibility to inflammatory bowel disease. 2005 , 11, 6003-8	22
479	Single nucleotide polymorphisms of OCTN1, OCTN2, and DLG5 genes in Greek patients with Crohn's disease. 2005 , 11, 7525-30	35
478	Association between polymorphisms in the Toll-like receptor 4, CD14, and CARD15/NOD2 and inflammatory bowel disease in the Greek population. 2005 , 11, 681-5	153
477	IBD5 polymorphisms in inflammatory bowel disease: association with response to infliximab. 2005 , 11, 1187-92	58
476	Novel susceptibility genes in inflammatory bowel disease. 2006 , 12, 1991-9	21
475	Role of Toll-like receptors in health and diseases of gastrointestinal tract. 2006 , 12, 2149-60	81
474	Role of discs large homolog 5. 2006 , 12, 3651-6	25

473	Pharmacogenetics in inflammatory bowel disease. 2006 , 12, 3657-67	37
472	NOD2: ethnic and geographic differences. 2006 , 12, 3673-7	42
471	OCTNs: will the real IBD5 gene please stand up?. 2006 , 12, 3678-81	23
470	Mesenteric adenitis caused by <i>Yersinia pseudotuberculosis</i> in a patient subsequently diagnosed with Crohn's disease of the terminal ileum. 2006 , 12, 3933-5	11
469	Polymorphisms in interleukin-10 gene according to mutations of NOD2/CARD15 gene and relation to phenotype in Spanish patients with Crohn's disease. 2006 , 12, 443-8	4
468	Contribution of genetics to a new vision in the understanding of inflammatory bowel disease. 2006 , 12, 4784-7	7
467	Prevalence of SLC22A4, SLC22A5 and CARD15 gene mutations in Hungarian pediatric patients with Crohn's disease. 2006 , 12, 5550-3	22
466	Lactobacilli, bifidobacteria and <i>E. coli</i> nissle induce pro- and anti-inflammatory cytokines in peripheral blood mononuclear cells. 2006 , 12, 5978-86	88
465	Crohn's disease: innate immunodeficiency?. 2006 , 12, 6751-5	27
464	Associations between NOD2/CARD15 genotype and phenotype in Crohn's disease--Are we there yet?. 2006 , 12, 7097-103	44
463	Role of matrix metalloproteinase, tissue inhibitor of metalloproteinase and tumor necrosis factor-alpha single nucleotide gene polymorphisms in inflammatory bowel disease. 2007 , 13, 2960-6	72
462	Crohn's disease incidence evolution in North-western Greece is not associated with alteration of NOD2/CARD15 variants. 2007 , 13, 5116-20	18
461	Influence of a nucleotide oligomerization domain 1 (NOD1) polymorphism and NOD2 mutant alleles on Crohn's disease phenotype. 2007 , 13, 5446-53	16
460	Novel genetic markers in inflammatory bowel disease. 2007 , 13, 5560-70	51
459	Innate immunity in inflammatory bowel disease. 2007 , 13, 5577-80	60
458	Calcitriol analog ZK191784 ameliorates acute and chronic dextran sodium sulfate-induced colitis by modulation of intestinal dendritic cell numbers and phenotype. 2007 , 13, 6529-37	20
457	Role of soluble factors and three-dimensional culture in in vitro differentiation of intestinal macrophages. 2007 , 13, 1032-41	11
456	Role of CARD15, DLG5 and OCTN genes polymorphisms in children with inflammatory bowel diseases. 2007 , 13, 1221-9	33

455	Interaction of the major inflammatory bowel disease susceptibility alleles in Crohn's disease patients. 2010 , 16, 176-83	39
454	NOD2, IL23R and ATG16L1 polymorphisms in Lithuanian patients with inflammatory bowel disease. 2010 , 16, 359-64	21
453	Association of NOD1 (CARD4) insertion/deletion polymorphism with susceptibility to IBD: a meta-analysis. 2010 , 16, 4348-56	26
452	Lymphoid tyrosine phosphatase R620W variant and inflammatory bowel disease in Tunisia. 2010 , 16, 479-83	5
451	Toll-like receptor 9 gene mutations and polymorphisms in Japanese ulcerative colitis patients. 2010 , 16, 5815-21	12
450	Innate and adaptive immunity in inflammatory bowel disease. 2011 , 17, 3178-83	28
449	From intestinal stem cells to inflammatory bowel diseases. 2011 , 17, 3198-203	55
448	Extraluminal factors contributing to inflammatory bowel disease. 2011 , 17, 572-7	6
447	Analysis of TLR4 and TLR2 polymorphisms in inflammatory bowel disease in a Guangxi Zhuang population. 2012 , 18, 6856-60	17
446	Interplay of autophagy and innate immunity in Crohn's disease: a key immunobiologic feature. 2013 , 19, 4447-54	21
445	Analysis of single nucleotide polymorphisms in the region of CLDN2-MORC4 in relation to inflammatory bowel disease. 2013 , 19, 4935-43	14
444	Impact of exome sequencing in inflammatory bowel disease. 2013 , 19, 6721-9	20
443	Use of antibiotics in the treatment of Crohn's disease. 2013 , 19, 648-53	22
442	Current issues in pediatric inflammatory bowel disease-associated arthropathies. 2014 , 20, 45-52	17
441	ATG16L1 and NOD2 polymorphisms enhance phagocytosis in monocytes of Crohn's disease patients. 2014 , 20, 2664-72	15
440	Association between NOD2/CARD15 gene polymorphisms and Crohn's disease in Chinese Zhuang patients. 2014 , 20, 4737-44	13
439	Prediction of Crohn's disease aggression through NOD2/CARD15 gene sequencing in an Australian cohort. 2014 , 20, 5008-16	12
438	Association of MYO9B gene polymorphisms with inflammatory bowel disease in Chinese Han population. 2014 , 20, 7466-72	4

437	Escherichia coli-host macrophage interactions in the pathogenesis of inflammatory bowel disease. 2014 , 20, 8751-63	17
436	Inflammatory bowel disease in pediatric and adolescent patients: a biomolecular and histopathological review. 2014 , 20, 10262-78	27
435	NOD2/CARD15 gene mutations in North Algerian patients with inflammatory bowel disease. 2015 , 21, 7786-94	16
434	Altered pattern of tumor necrosis factor-alpha production in peripheral blood monocytes from Crohn's disease. 2016 , 22, 9117-9126	5
433	Progress in searching for susceptibility gene for inflammatory bowel disease by positional cloning. 2003 , 9, 1646-56	31
432	TRIM22 inhibits endometrial cancer progression through the NOD2/NF- κ B signaling pathway and confers a favorable prognosis. 2020 , 56, 1225-1239	5
431	Impact of host genetics on susceptibility and resistance to Mycobacterium avium subspecies Paratuberculosis infection in domestic ruminants. 2013 , 16, 251-66	11
430	Inflammatory bowel diseases. 2006 , 35, 268-74	0
429	Bactericidal permeability increasing protein gene polymorphism is associated with inflammatory bowel diseases in the Turkish population. 2015 , 21, 239-44	4
428	Association between CTLA-4 gene promoter (49 A/G) in exon 1 polymorphisms and inflammatory bowel disease in the Tunisian population. 2009 , 15, 29-34	5
427	Correlation of Severity of Functional Gastrointestinal Disease Symptoms with that of Asthma and Chronic Obstructive Pulmonary Disease: A Multicenter Study. 2018 , 8, 83-88	7
426	Synergistic interaction between C5a and NOD2 signaling in the regulation of chemokine expression in RAW 264.7 macrophages. 2013 , 4, 30-37	13
425	Isoleucine, an Essential Amino Acid, Induces the Expression of Human α -Defensin 2 through the Activation of the G-Protein Coupled Receptor-ERK Pathway in the Intestinal Epithelia. 2012 , 03, 548-555	11
424	Inflammatory bowel disease: Therapeutic limitations and prospective of the stem cell therapy. 2020 , 12, 1050-1066	6
423	Clinical relevance of intestinal barrier dysfunction in common gastrointestinal diseases. 2020 , 11, 114-130	5
422	Host-microbiome interaction in Crohn's disease: A familiar or familial issue?. 2015 , 6, 159-68	9
421	Inflammatory bowel disease: Traditional knowledge holds the seeds for the future. 2015 , 6, 10-6	5
420	Clinical relevance of intestinal peptide uptake. 2015 , 6, 22-7	16

419	Family history and disease outcomes in patients with Crohn's disease: A comparison between China and the United States. 2016 , 7, 556-563	9
418	Association of miR-146 rs2910164, miR-196a rs11614913, miR-221 rs113054794 and miR-224 rs188519172 polymorphisms with anti-TNF treatment response in a Greek population with Crohn's disease. 2017 , 8, 193-200	10
417	Inflammatory bowel disease in Korea: epidemiological, genomic, clinical, and therapeutic characteristics. 2010 , 4, 1-14	67
416	Association of Perianal Fistulas with Clinical Features and Prognosis of Crohn's Disease in Korea: Results from the CONNECT Study. 2018 , 12, 544-554	8
415	[Genetic involvement of bacterial sensor molecules in Japanese leprosy]. 2009 , 78, 255-61	0
414	Pathogenesis of Inflammatory Bowel Diseases. 2010 , 8, 9	6
413	Familial aggregation of inflammatory bowel disease in patients with ulcerative colitis. 2017 , 15, 388-394	8
412	Epithelial-microbial diplomacy: escalating border tensions drive inflammation in inflammatory bowel disease. 2019 , 17, 177-191	8
411	Fibrostenotic strictures in Crohn's disease. 2020 , 18, 379-401	13
410	Recent updates on the basic mechanisms and pathogenesis of inflammatory bowel diseases in experimental animal models. 2020 , 18, 151-167	42
409	Proteinase 3-processed form of the recombinant IL-32 separate domain. 2008 , 41, 814-9	24
408	Crohn's disease - genetic factors and progress of the disease. 2018 , 162, 139-143	3
407	Single Nucleotide Polymorphisms of NLRP12 Gene and Association with Non-specific Digestive Disorder in Rabbit. 2013 , 26, 1072-9	3
406	Multidrug resistance 1 gene polymorphisms may determine Crohn's disease behavior in patients from Rio de Janeiro. 2014 , 69, 327-34	2
405	Recent advances in pathobiology and histopathological diagnosis of inflammatory bowel disease. 2013 , 1, 1	3
404	Innate Immune Pattern Recognition Receptors of Mycobacterium tuberculosis: Nature and Consequences for Pathogenesis of Tuberculosis. 2021 , 1313, 179-215	0
403	Structural, Functional, and Evolutionary Characteristics of Proteins with Repeats. 2021 , 55, 683-704	0
402	Vitamins, the gut microbiome and gastrointestinal health in humans. 2021 , 95, 35-53	10

- 401 Functional screen of Inflammatory bowel disease genes reveals key epithelial functions. 1
- 400 The mannose receptor (CD206) identifies a population of colonic macrophages in health and inflammatory bowel disease. **2021**, 11, 19616 2
- 399 The effects of human umbilical cord mesenchymal stem cell transplantation on female fertility restoration in mice. **2021**, 0
- 398 Association between NOD2 gene polymorphisms and susceptibility to pulmonary tuberculosis in Zahedan, Southeast Iran. **2021**, 25, 101395 1
- 397 Genetics' Nod2 gut disease. *Nature*, 50.4
- 396 Genomic approach to common human obesity. **2002**, 155-163
- 395 The Immunology of Inflammatory Bowel Disease. **2002**, 407-428
- 394 2)?????(Crohn?,?????)?????????. **2002**, 91, 78-83
- 393 Multi-site therapeutic modalities for inflammatory bowel diseases [mechanisms of action. **2003**, 523-551
- 392 NF- κ B Activation by Card Proteins. **2003**, 69-88
- 391 The Gastroenterologist's Update on Inflammatory Bowel Diseases. **2003**, 3-11
- 390 Pathophysiology of inflammatory bowel disease: the effect of inflammation on intestinal function. **2003**, 223-234
- 389 Evidence implicating *Helicobacter* spp. in the pathogenesis of inflammatory bowel disease. **2003**, 43-51
- 388 Pharmacotherapy of inflammatory bowel disease: Novel therapeutic approaches. **2004**, 17-49
- 387 Molecular Genetics: Developmental and Clinical Implications. **2004**, 16-25
- 386 Genetic and clinical studies on hypospadias. **2004**, 545, 73-84
- 385 Probiotics in inflammatory bowel disease. **2004**, 708-725
- 384 Screening Those at High Risk for Colorectal Cancer. **2004**, 13-23

383 Genetics of Obesity. **2004**, 53-67

382 Positional Candidate Approach.

381 The Immunogenetics of Inflammatory Skin Disease. **2004**, 55-73

380 Positional Candidate Approach. **2004**,

379 Autoimmunity in Inflammatory Bowel Disease. **2005**, 525-542

378 Early-onset sarcoidosis and NOD2: Summary on genetic analysis of Japanese 10 cases. **2005**, 25, 169-172

377 Le déterminisme génétique des maladies polygéniques. **2005**, 189, 771-778

376 Maldi-Tof Ms. **2005**, 353-387

375 State-of-the-Art Lecture: Pathogenesis [Why is inflammatory bowel disease increasing in Asia?]. **2006**, 22-33

374 Lack of Association Between Genetic Variation in 9 Innate Immunity Genes and Baseline CRP Levels. **2006**, 060721082338045

373 Epidemiology, Pathogenesis and Genetics of Ankylosing Spondylitis. **2006**, 23-44

372 IBD: Epidemiology and Risk Factors. **2006**, 15-22

371 Treatment of Inflammatory Bowel Diseases in Children. **2006**, 653-660

370 [Regulation of innate immune cell activity by IkappaBNS]. **2006**, 128, 68-71

369 Gastrointestinal complaints. **2006**, 35, 232, 234-5

368 Diseases of the Gastrointestinal Tract. **2006**, 337-349

367 Statistical Approaches to Analysis of Polymorphisms in Multifactorial Conditions. **2006**, 47-60

366 NF- κ B and IKK as Key Mediators of Inflammation and Oncogenic Progression. **2006**, 159-181

- 365 State-of-the-Art Lecture: Genetics and genomics: implications for clinical practice. **2007**, 85-94
- 364 [The molecular mechanism of autoinflammatory disease--lessons from the function of NOD protein families]. **2007**, 30, 68-77
- 363 Genetics of Reactive Arthritis. **2007**, 188-194
- 362 Genetic factors in common diseases. **2007**, 219-233
- 361 Dendritic Cell Biology: Subset Heterogeneity and Functional Plasticity. **2007**, 3-43 1
- 360 Polymorphisms within epithelial receptors: NOD2/CARD15. **2007**, 134, 115-22
- 359 Heterozygous nucleotide-binding oligomerization domain-2 mutations affect monocyte maturation in Crohn's disease. **2007**, 13, 6191-6 1
- 358 Role of Pattern Recognition Receptors in Modulating Intestinal Immune Responses and Potential Therapeutic Implications for Inflammatory Bowel Diseases. **2007**, 255-264
- 357 Rare Genes of Major Effect in Neuropsychiatric Diseases. **2007**, 55-80
- 356 Épidémiologie et facteurs de risque des maladies inflammatoires chroniques de l'intestin. **2007**, 191, 1105-1123 1
- 355 Probiotics in the Management of Inflammatory Bowel Diseases?. **2007**, 102, 22-28
- 354 Inflammatory Bowel Disease, Genetics of.
- 353 PopGen | Bevölkerungsbasierte Rekrutierung von Patienten und Kontrollen für die Untersuchung komplexer Genotyp-Phänotyp-Beziehungen (PopGen | Population-based Recruitment of Patients and Controls for the Analysis of Complex Genotype-phenotype Relationships). **2007**, 49, 374-380
- 352 Molecular Interactions of Commensal Enteric Bacteria with the Intestinal Epithelium and the Mucosal Immune System. **2008**, 27, 37-48
- 351 DNA Biomarkers for Pharmacogenomics and Personalized Medicine. **2008**, 445-471
- 350 Interactions between Epithelial Cells and Dendritic Cells in Bacterial Handling. **2008**, 27, 113-122
- 349 NLRs: a Cytosolic Armory of Microbial Sensors Linked to Human Diseases. **2008**, 169-185
- 348 Approach to the Patient with Inflammatory Bowel Disease. **2008**, 91-103

347 Complementary Medicine & Mucosal Immunology -Recent Topics around Inflammatory Bowel Disease. **2008**, 5, 85-101

346 Pharmacogenomic Applications in Children. **2008**, 447-477

345 Die Rolle des CXCL9 Gens bei Kindern und Jugendlichen mit chronisch entzündlicher Darmerkrankung (CED). **2008**, 9-11

344 CROHN'S DISEASE: AETIOLOGY, PATHOLOGY, DIAGNOSIS AND MEDICAL TREATMENT. **2008**, 1783-1862

343 Traitement de la recto-colite ulcéro-hémorragique et de la maladie de Crohn. **2008**, 247-268

342 AETIOLOGY, PATHOLOGY AND MEDICAL ASPECTS OF ULCERATIVE COLITIS. **2008**, 1427-1475

341 Key Research Issues. **2009**, 331-338

340 INFLAMMATORY BOWEL DISEASES. **2009**, 487-503

1

339 Spondyloarthropathies. **2009**, 1067-1083

338 Genomic Methods in the Diagnosis and Treatment of Pediatric Kidney Disease. **2009**, 441-456

337 Inflammatory Bowel Disease. **2009**, 1040-1055

336 Susceptibility to Diabetic Nephropathy. **2009**, 771-791

335 Defective barrier [Therapeutic implications?]. **2009**, 57-70

334 Probiotics in Crohn's Disease. **2009**, 165-179

333 Innate Immunity. **2009**, 277-290

332 Genetics. **2009**, 49-55

331 Toll-Like Receptors and Infectious Diseases: Role of Heat Shock Proteins. **2009**, 153-167

1

330 The Genetics of Polycystic Ovary Syndrome. **2009**, 83-91

329 The innate immune system as a therapeutic target in inflammatory bowel diseases. **2009**, 71-76

328 Genetics of Rheumatic Diseases. **2009**, 305-321

327 Basics of GI Physiology and Mucosal Immunology. **2009**, 3-15

326 rs224136 on Chromosome 10q21.1 and Variants in PHOX2B, NCF4, and FAM92B Are Not Major Genetic Risk Factors for Susceptibility to Crohn Disease in the German Population. **2009**, 104, 665-672 ¹

325 Molecular Genetics of Crohn Disease.

324 Biologic Therapies For Inflammatory Bowel Disease. **2009**,

323 Probiotics and Inflammatory Immune Responses. **2010**, 591-610

322 Syndrome de Blau, syndrome CINCA et autres syndromes auto-inflammatoires g n riquement d termin s. **2010**, 525-529

321 Genetics. **2010**, 17-29

320 Maladies inflammatoires chroniques de l'intestin et uv res. **2010**, 341-350

319 Pattern Recognition.

318 Special Challenges: Genetic Polymorphisms and Therapy. **2011**, 315-330

317 Bacterial Translocation and Alterations of the Digestive System. **2011**, 189-218

316 Genetic Studies of Schizophrenia. **2011**, 333-380

315 Single Nucleotide Polymorphism and its Application in Mapping Loci Involved in Developing Human Diseases and Traits. **2011**, 113-127

314 Microbiota, Probiotics and Natural Immunity of the Gut. **2011**, 189-205

313 Principles and techniques in molecular biology. **2011**, 105-118.e1

312 PEDIATRIC SARCOIDOSIS. **2011**, 544-551 ²

- 311 Recent Advances in the Genetics of IBD. **2011**, 27-39
- 310 New Paradigms in the Pathogenesis of IBD. **2011**, 41-57 1
- 309 Advances in Molecular Genetics. **2011**, 17-25
- 308 A class representative model for Pure Parsimony Haplotyping under uncertain data. **2011**, 6, e17937 1
- 307 The Genetics of Inflammatory Bowel Disease. **2012**, 3-16
- 306 Antimicrobial Peptides in Inflammatory Bowel Disease. **2012**, 119-132
- 305 Gut Microbiota, Obesity and Metabolic Dysfunction. **2011**, 3, 150
- 304 Molecular Genetics of Coeliac Disease.
- 303 Which will take us Further in IBD? Study of Coding Variation or Epigenetics?. 1-6
- 302 Kapitel E1 Literaturverzeichnis zu Peter, Pichler, Müller-Ladner (Hrsg.): Klinische Immunologie. **2012**, e1-e80
- 301 Paneth cells and stem cells in the intestinal stem cell niche and their association with inflammatory bowel disease. **2012**, 32, 053-060 1
- 300 European collaboration of dog genome research: LUPA project. **2012**, 40, 37-49 1
- 299 Immune Homeostasis of the Gut. **2012**, 125-147
- 298 Inflammatory Diseases. **2012**, 495-525
- 297 Single Nucleotide Polymorphism and its Application in Mapping Loci Involved in Developing Human Diseases and Traits. **2012**, 3, 61-75
- 296 Genetics of Inflammatory Bowel Diseases. **2013**, 3-12
- 295 Helping the Host: Induction of Antimicrobial Peptides as a Novel Therapeutic Strategy Against Infections. **2013**, 359-375 1
- 294 Inflammatory Bowel Disease. **2013**, 1961-1981

- 293 Gut Microbiota: Physiology and Relationship with Inflammatory Bowel Disease. **2013**, 03, 283-292
- 292 Nod1 and Nod2 and the Immune Response to Bacteria. **2013**, 191-217
- 291 Genetics of Rheumatic Diseases. **2013**, 299-315.e3
- 290 Structural Genomic Variation in NOD-Like Receptors and Cancer. **2013**, 123-151
- 289 Genetic Overlap Between Inflammatory Bowel Disease and Other Diseases. **2013**, 135-150
- 288 The Genetics of Crohn's Disease. **2013**, 99-118
- 287 Host Interactions with Bacteria: From Entente Cordiale to Casus Belli **2013**, 281-305
- 286 Insights from Recent Advances in Animal Models of Inflammatory Bowel Disease. **2013**, 45-83 1
- 285 Genetics of inflammatory bowel disease: the state of play. **2013**, 28, 759-60
- 284 Tension at the Border: How Host Genetics and the Enteric Microbiota Conspire to Promote Crohn's Disease. 105-118 1
- 283 Genetics of Susceptibility to Leprosy.
- 282 Probiotics and Prebiotics in Crohn's Disease. **2013**, 410-429
- 281 Intestinal Macrophages: Specialized Antigen-Presenting Cells at the Front Line. **2014**, 249-265
- 280 Crohn's disease: a role of gut microbiota and Nod2 gene polymorphisms in disease pathogenesis. **2014**, 57, 89-96 1
- 279 Diseases with Long-Term Consequences in Search of a Microbial Agent. 459-475
- 278 Intracytosolic Sensing of Pathogens: Nucleic Acid Receptors, NLRs, and the Associated Responses during Infections and Autoinflammatory Diseases. 153-169
- 277 Tumor necrosis factor-alpha polymorphism and susceptibility to multiple sclerosis in the Iranian population. **2015**, 17, e18247
- 276 Mycobacteria: Leprosy, a Battle Turned; Tuberculosis, a Battle Raging; Paratuberculosis, a Battle Ignored. 135-167

275 Enteric Pathogens. 53-68

274 Role of Commensal Enteric Bacteria in Intestinal Inflammation: Lessons from Animal Models. 223-240

273 The Regulatory Role of Dendritic Cells in the Innate Immune Response. 95-109

272 CARD15 Gene 3020insC Mutation with Inflammatory Bowel Diseases Patients in the Black Sea Region of Turkey. **2014**, 2, 215-218

271 Inflammatory Bowel Disease. **2014**, 2,

270 The Relationship Between miR-29, NOD2 and Crohn's Disease. **2015**, 185-196

269 Identification of the Polymorphisms in IFITM2 and IFITM5 Genes and their Association with Ulcerative Colitis. **2015**, 25, 84-92

268 Periodontal Disease. **2015**, 145-166

267 Autophagy Restricts Interleukin-1 β Signaling via Regulation of P62 Stability. **2015**, 223-229

266 Genomic Methods in the Diagnosis and Treatment of Pediatric Kidney Disease. **2015**, 1-28

265 Crohn's Disease. **2016**, 323-333

264 Inflammatory Bowel Disease. **2016**, 183-201

263 Aspects of Autophagy in Inflammatory Bowel Disease. **2016**, 235-265

262 Autophagy in Chronic Inflammation. **2016**, 107-133

261 Human Susceptibility and Response to Viral Diseases. 567-578

260 NOD2/CARD15 gene mutations in patients with gouty arthritis. **2016**, 16, 276-279

259 Genetics of Inflammatory Bowel Diseases. **2017**, 3-14

1

258 Do Genes Matter?. **2017**, 29-44

0

257 Granulomatosis. **2017**, 653-663

256 Granulomatous Eruptions. **2017**, 141-158

255 B cell defects observed in Nod2 knockout mice are a consequence of a Dock2 mutation frequently found in inbred strains.

254 Traitement de la rectocolite hémorragique et de la maladie de Crohn. **2018**, 203-232.e1

253 Genetic Aspects of Chronic and Aggressive Periodontitis. **2018**, 8, 61-68

252 Omics technologies and the choice of treatment strategy for inflammatory intestinal diseases. **2018**, 7, 18

251 Genetic Influences on the Development of Fibrosis in Inflammatory Bowel Disease. **2018**, 13-38

250 Chronisch-entzündliche Darmerkrankungen bei Kindern und Jugendlichen. **2018**, 1-20

249 Selected environmental risk factors of inflammatory bowel diseases. **2018**, 63, 99-104

248 T cells instruct dendritic cells to produce inflammasome independent IL-1 β causing systemic inflammation.

247 The Genetic Variations of NOD2 Are Associated With White Blood Cell Counts. **2018**, 24, 334-340

246 IBD Genomic Risk Loci and Overlap with Other Inflammatory Diseases. **2019**, 91-115

245 The Epithelial Barrier. **2019**, 329-345

244 Nod2 protects remote small intestinal sites in case of colonic inflammation.

243 Association of Fucosyltransferase 2 Gene Variant with Inflammatory Bowel Diseases: A Meta-Analysis. **2019**, 25, 184-192

1

242 NOD1 and NOD2 and the Immune Response to Bacteria. **2019**, 251-280

241 Systems biology in inflammatory bowel diseases: on the way to precision medicine. **2019**, 32, 233-246

4

240 Chronisch-entzündliche Darmerkrankungen bei Kindern und Jugendlichen. **2019**, 545-564

- 239 A Primer on IBD: Phenotypes, Diagnosis, Treatment, and Clinical Challenges. **2019**, 3-24 0
- 238 Sequencing and Mapping IBD Genes to Individual Causative Variants and Their Clinical Relevance. **2019**, 117-139
- 237 Microbes in the Pathogenesis of Inflammatory Bowel Disease: A Review. **2019**, 399-410
- 236 Identification of key genes and pathways associated with Crohn's disease by bioinformatics analysis.
- 235 Ataxin-3 links NOD2 and TLR2 mediated innate immune sensing and metabolism in myeloid cells.
- 234 Online Health Resource Use by Individuals With Inflammatory Bowel Disease: Analysis Using the National Health Interview Survey (Preprint).
- 233 Identifying the Neurogenetic Framework of Crohn's Disease Through Investigative Analysis of the Nucleotide-binding Oligomerization Domain-containing Protein 2 Gene Mutation. **2019**, 11, e5680 1
- 232 Polymorphisms of the TNF Gene and Three Susceptibility Loci Are Associated with Crohn's Disease and Perianal Fistula Crohn's Disease: A Study among the Han Population from South China. **2019**, 25, 9637-9650 0
- 231 Genetic association analysis of and gene single-nucleotide polymorphisms and Crohn's disease. **2020**, 26, 2194-2202 2
- 230 Modern strategies of therapeutic and surgical treatment of Crohn's disease. **2020**, 174, 89-95
- 229 Gut microbiota and immunity relevance in eubiosis and dysbiosis.. **2022**, 29, 1628-1643 6
- 228 Corrigendum: Inflammatory and Microbiota-Related Regulation of the Intestinal Epithelial Barrier. **2021**, 8, 790387 3
- 227 Signaling Pathways Governing Activation of Innate Immune Cells. **2020**, 93-131
- 226 Does Genetics Play a Role in Auto-immune Diseases?. **2020**, 1-15
- 225 Pathogenese chronisch-entzündlicher Darmerkrankungen. **2020**, 51-69
- 224 C-Reactive Protein in Inflammatory Bowel Disease. **2020**, 59-93
- 223 Molecular characterization and expression analysis of pitaya (*Hylocereus polyrhizus*) HpLRR genes in response to Neoscytalidium dimidiatum infection.
- 222 Histologic Diagnosis of Inflammatory Bowel Diseases. **2022**, 29, 48-61 2

221 IRE1 β -driven inflammation promotes clearance of infection. **2021**, IAI0048121

0

220 Inflammatory bowel diseases and genetic.

219 İnflamatuvar barsak hastalıkları ve genetik.

218 Recognition of Pathogens: Toll-Like Receptors. **2008**, 1-36

217 Molecular classification of inflammatory bowel disease. 3-16

216 NOD proteins and defence against microbial infection. 17-23

215 Inflammatory bowel diseases and innate immunity. 249-258

214 Genotypes and phenotypes in clinical practice. 34-40

213 Innate immune receptors and inflammatory bowel disease. 59-65

212 Inflammatory bowel disease genotypes and phenotypes. 3-14

211 Defensins and other antimicrobial mediators. 113-121

210 Gastrointestinale Komplikationen. **2005**, 211-245

3

209 Kolon - Rektum. **2006**, 533-598

208 Inflammatory Bowel Disease: the Pathologists Approach to the Clinical Problem. **2006**, 23-34

207 Gastroenterologic and Hepatic Diseases. **2006**, 92-118

206 The role of defensins. 83-90

205 Emerging issues in Crohn's disease: the central role of the macrophage. 91-102

204 State-of-the-Art Lecture: Genetics of Crohn's disease: lessons from an impaired barrier. 118-132

203 Can Asia afford new and emerging therapies in inflammatory bowel disease?. 218-227

202 Innate immune responses in inflammatory bowel disease. 3-11

201 State-of-the-Art Lecture: Distinct antibacterial-defensin deficiencies in small intestinal and colonic Crohn's disease. 128-136

200 Relevance of bacteria in the pathogenesis of inflammatory bowel disease. 21-29

199 State-of-the Art Lecture: The multifactorial pathogenesis of inflammatory bowel disease. 3-17

198 Animal models in inflammatory bowel disease. 48-63

197 Genetic factors in the inflammatory bowel disease. 95-103

196 Inflammation driven carcinogenesis: the players. 165-169

195 Comparison to North and Central Europe. 38-42

194 Bridging Mucosal Innate Immunity to the Adaptive Immune System. **2008**, 77-133

193 The mucosal immune system in the pathogenesis of liver disease. 11-18

192 Asthma Genetics. **2005**, 269-299

191 Identifying Causal Genetic Factors. **2006**, 19-26

1

190 Knockout and Disease Models in Toll-Like Receptor-Mediated Immunity. **2006**, 41-61

189 Sclerosing Cholangitis. **2007**, 249-261

188 Granulomatosis. **2008**, 645-659

187 Hidrosadite suppurée et maladie de Crohn. **2008**, 55-63

186 Biologics in Crohn's Disease and Ulcerative Colitis: Focus on Tumor Necrosis Factor Antagonists. **2007**, 124-140

185	Genetic Insights into Uveitis. 2007 , 101-112	
184	Prediction of Crohn's Disease by Profiles of Single Nucleotide Polymorphisms. 2008 , 564-571	
183	Bacterial Peptidoglycan Fragments Differentially Regulate Innate Immune Signaling.	
182	Toll-Like Receptor Pathway and Its Targeting in Treatment of Cancers. 2021 , 313-325	
181	Genetics of schizophrenia: from animal models to clinical studies. 2002 , 27, 336-47	13
180	Cystic fibrosis modifier genes. 2005 , 98 Suppl 45, 47-54	7
179	Bipolar disorder and schizophrenia: not so distant relatives?. 2003 , 2, 68-72	32
178	Biologic targeting in the treatment of inflammatory bowel diseases. 2009 , 3, 77-97	84
177	Emerging prognostic markers to determine Crohn's disease natural history and improve management strategies: a review of recent literature. 2010 , 6, 99-107	9
176	New biologics in the management of Crohn's disease: focus on certolizumab pegol. 2009 , 2, 61-8	2
175	Interactions of the innate and adaptive arms of the immune system in the pathogenesis of spondyloarthritis. 2011 , 29, 322-30	10
174	Vitamin D, vitamin D receptor, and macroautophagy in inflammation and infection. 2011 , 11, 325-35	105
173	Immunizations in children with inflammatory bowel disease treated with immunosuppressive therapy. 2014 , 10, 355-63	10
172	The history of genetics in inflammatory bowel disease. 2014 , 27, 294-303	83
171	Different expression of NOD2 in decidual stromal cells between normal and unexplained recurrent spontaneous abortion women during first trimester gestation. 2014 , 7, 8784-90	0
170	NOD2 Arg702Trp Polymorphism in Romanian Patients with Gastric Cancer. 2015 , 41, 307-310	
169	The Association between Nod2 R702w Polymorphism and Susceptibility to Colorectal Cancer in Romanian Patients. 2018 , 44, 135-139	
168	PROBIOTIC APPROACHES FOR TARGETING INFLAMMATORY BOWEL DISEASE: AN UPDATE ON ADVANCES AND OPPORTUNITIES IN MANAGING THE DISEASE. 2016 , 11, 99-116	3

167	NOD2/CARD15 gene polymorphisms and sarcoidosis susceptibility: review and meta-analysis. 2018 , 35, 115-122	1
166	CircRNAs as promising biomarkers of inflammatory bowel disease and its associated-colorectal cancer. 2021 , 13, 1580-1593	3
165	Crohn's Disease. 2022 , 379-391	
164	Evaluation of the Clinical Effects and Frequency of Gene Mutation in Patients with Inflammatory Bowel Disease. 2021 , 2021, 5538150	
163	A Soluble PrP Derivative and Membrane-Anchored PrP in Extracellular Vesicles Attenuate Innate Immunity by Engaging the NMDA-R/LRP1 Receptor Complex. 2021 ,	3
162	Functional screen of inflammatory bowel disease genes reveals key epithelial functions. 2021 , 13, 181	2
161	Pharmacogenetics of Biological Agents Used in Inflammatory Bowel Disease: A Systematic Review.. 2021 , 9,	1
160	Defects in Innate Immunity: Receptors and Signaling Components. 2021 ,	
159	Genetic Variants Assessing Crohn's Disease Pattern in Pediatric Inflammatory Bowel Disease Patients by a Clinical Exome Survey.. 2021 , 15, 11779322211055285	0
158	TRIP6 promotes inflammatory damage via the activation of TRAF6 signaling in a murine model of DSS-induced colitis.. 2022 , 19, 1	1
157	Emerging Roles of Vitamin D-Induced Antimicrobial Peptides in Antiviral Innate Immunity.. 2022 , 14,	11
156	Customized peptidoglycan surfaces to investigate innate immune recognition via surface plasmon resonance.. 2022 , 665, 73-103	0
155	Organoid Medicine for Inflammatory Bowel Disease.. 2022 ,	1
154	Implication of Intestinal Barrier Dysfunction in Gut Dysbiosis and Diseases.. 2022 , 10,	8
153	Physiopathologie des maladies inflammatoires chroniques de l'intestin (MICI). 2016 , N° 2, 119-129	
152	Pattern Recognition Receptor Signaling and Cytokine Networks in Microbial Defenses and Regulation of Intestinal Barriers: Implications for Inflammatory Bowel Disease.. 2022 ,	2
151	The Molecular Mechanisms of Intestinal Inflammation and Fibrosis in Crohn's Disease.. 2022 , 13, 845078	1
150	Contribution of the Gut Microbiota to Intestinal Fibrosis in Crohn's Disease.. 2022 , 9, 826240	0

- 149 Induction and Regulation of the Innate Immune response in Helicobacter pylori Infection.. **2022**, 2
- 148 Pathology of Inflammatory Bowel Diseases and Its Mimickers, Immunodeficiency and Vascular Gastrointestinal Lesions, and Drug-Induced Bowel Pathologies. **2022**, 405-480
- 147 Macrophage control of Crohn's disease.. **2022**, 367, 29-64
- 146 Interleukin-23 in the Pathogenesis of Inflammatory Bowel Disease and Implications for Therapeutic Intervention.. **2022**, 16, ii3-ii19 2
- 145 Therapeutic approaches of immunogenetic molecules in inflammatory bowel disease management. **2022**, 377-389
- 144 Rewiring host-microbe interactions and barrier function during gastrointestinal inflammation.. **2022**, 10, goac008 0
- 143 Prediction of complications in inflammatory bowel disease using routine blood parameters at diagnosis.. **2022**, 10, 185 2
- 142 Micronutrient Improvement of Epithelial Barrier Function in Various Disease States: A Case for Adjuvant Therapy.. **2022**, 23, 2
- 141 SLC15A4 favors inflammasome function via mTORC1 signaling and autophagy restraint in dendritic cells.
- 140 Valosin-containing protein-regulated endoplasmic reticulum stress causes NOD2-dependent inflammatory responses.. **2022**, 12, 3906
- 139 Genetic and Clinical Features of Blau Syndrome among Chinese Patients with Uveitis.. **2022**, 1
- 138 Aktualisierte S3-Leitlinie Diagnostik und Therapie des Morbus Crohn der Deutschen Gesellschaft für Gastroenterologie, Verdauungs- und Stoffwechselkrankheiten (DGVS) | August 2021 | AWMF-Registernummer: 021-004. **2022**, 60, 332-418 5
- 137 New Insights and Advances in Pathogenesis and Treatment of Very Early Onset Inflammatory Bowel Disease.. **2022**, 10, 714054 1
- 136 Immune regulation of intestinal-stem-cell function in Drosophila.. **2022**, 0
- 135 RIP2-deficiency induces inflammation in response to SV40 Large T induced genotoxic stress through altered ROS homeostasis.. **2022**, 108998
- 134 Progress in the genetics of uveitis.. **2022**, 1
- 133 Lactobacillus and intestinal diseases: Mechanisms of action and clinical applications.. **2022**, 260, 127019 1
- 132 Relationships between western non communicable diseases and geographic pattern modifiers based on latitude and lactase distributions. **2022**, 161, 110797

- 131 Ubiquitin-modifying enzymes as regulators of colitis.. **2022**, 1
- 130 Prostaglandins and calprotectin are genetically and functionally linked to the Inflammatory Bowel Diseases.
- 129 Therapeutic applications of mesenchymal cells derived from human placenta: A comprehensive meta-review. 277-294
- 128 Molecular and Cellular Mechanisms Influenced by Postbiotics.. **2021**, 22, 5
- 127 Understanding COVID-19 through genome-wide association studies.. **2022**, 0
- 126 Table_1.DOCX. **2019**,
- 125 Table_2.DOCX. **2019**,
- 124 Table_3.DOCX. **2019**,
- 123 Table_4.DOCX. **2019**,
- 122 Table_5.DOCX. **2019**,
- 121 Table_6.DOCX. **2019**,
- 120 Table_1.DOCX. **2018**,
- 119 image_1.PDF. **2018**,
- 118 Data_Sheet_1.doc. **2019**,
- 117 Data_Sheet_1.docx. **2019**,
- 116 Pulmonary manifestations of autoimmune diseases. **2022**, 265-294
- 115 SARS-CoV-2/COVID-19 and its relationship with NOD2 and ubiquitination.. **2022**, 238, 109027 2
- 114 Kinases on Double Duty: A Review of UniProtKB Annotated Bifunctionality within the Kinome. **2022**, 12, 685

113	Intestinal epithelial cell metabolism at the interface of microbial dysbiosis and tissue injury.. 2022 ,	0
112	Autoimmunity and Cancer—Two Sides of the Same Coin. 2022 , 13,	1
111	Genome-wide identification, immune response profile and functional characterization of IL-10 from spotted knifejaw (<i>Oplegnathus punctatus</i>) during host defense against bacterial and viral infection.. 2022 ,	1
110	The risk of antibiotics and enterocolitis for the development of inflammatory bowel disease: a Japanese administrative database analysis.. 2022 , 12, 7604	0
109	Teleost NOD-like receptors and their downstream signaling pathways: A brief review. 2022 , 3, 100056	0
108	Skin Signs of Other Systemic Diseases. 2016 , 573-591.e6	2
107	Paradoxical immunodeficiencies - when failures of innate immunity cause immunopathology.. 2022 ,	0
106	Membrane targeting enhances muramyl dipeptide binding to NOD2 and Arf6-GTPase in mammalian cells.. 2022 ,	0
105	Coupling of NOD2 to GIV is Required for Bacterial Sensing.	
104	Inflammatory auto-immune diseases of the intestine and their management by natural bioactive compounds. 2022 , 151, 113158	0
103	Pharmacological Modeling of Gastrointestinal Disorders in Zebrafish for Drug Discovery and Development. 2022 , 421-447	0
102	Multi-omics empowered deep phenotyping of ulcerative colitis.	
101	Potential Benefits of TNF Targeting Therapy in Blau Syndrome, a NOD2-Associated Systemic Autoinflammatory Granulomatosis. 13,	0
100	Patient-derived organoids for therapy personalization in inflammatory bowel diseases. 2022 , 28, 2636-2653	0
99	Understanding the development and function of the gut microbiota in health and inflammation. 2022 , 13, e13-e21	1
98	Where Do We Stand in the Behavioral Pathogenesis of Inflammatory Bowel Disease? The Western Dietary Pattern and Microbiota—A Narrative Review. 2022 , 14, 2520	1
97	Association of polymorphous light eruption with NOD -2 and TLR -5 gene polymorphisms.	
96	Epigenetics in susceptibility, progression, and diagnosis of periodontitis. 2022 , 58, 183-192	2

- 95 Potential Application of Living Microorganisms in the Detoxification of Heavy Metals. **2022**, 11, 1905 ○
- 94 Inflammatory bowel disease in sub-Saharan Africa: epidemiology, risk factors, and challenges in diagnosis. **2022**, ○
- 93 A sociogenomic paradigm to replace the racial paradigm.
- 92 Tissue specific LRRK2 interactomes reveal a distinct functional unit within the striatum. 1
- 91 The crosstalk between microbial sensors ELMO1 and NOD2 shape intestinal immune responses.
- 90 The contribution of genetic risk and lifestyle factors in the development of adult-onset inflammatory bowel disease: a prospective cohort study.
- 89 Inflammation, microbiome and colorectal cancer disparity in African-Americans: Are there bugs in the genetics?. **2022**, 28, 2783-2801
- 88 Inflammation, microbiome and colorectal cancer disparity in African-Americans: Are there bugs in the genetics?. **2022**, 28, 2782-2801 ○
- 87 The protective effects of natural product tunicatachalcone against neuroinflammation via targeting RIPK2 in microglia BV-2 cells stimulated by LPS. **2022**, 69, 116916
- 86 Bacterial subversion of NLR-mediated immune responses. 13, ○
- 85 Gastrointestinal dysbiosis and Escherichia coli pathobionts in inflammatory bowel diseases. **2022**, 130, 1-38
- 84 Association of rare variants in genes of immune regulation with pediatric autoimmune CNS diseases.
- 83 Inflammatory bowel disease in families with four or more affected first-degree relatives. 1-5 ○
- 82 Inflammatory Bowel Diseases Before and After 1990. **2022**,
- 81 Serological profiling of Crohn's disease and ulcerative colitis patients reveals anti-microbial antibody signatures. **2022**, 28, 4089-4101
- 80 It is not NOD2 genetic and clinical risk factors for postoperative complications following ileocolic resection in Crohn's disease. **2022**, 37, 1901-1908
- 79 Current and future aspects of IBD research and treatment: The 2022 perspective. 1,
- 78 Recent developments in the Medicinal Chemistry and therapeutic potential of anti-cancer Protacs based molecules. **2022**, 29,

- 77 A protective role of NOD2 on oxazolone-induced intestinal inflammation through IL-1 β -mediated signaling pathway. 0
- 76 Clinical News Update. **2001**, 6, 347-349 0
- 75 GBP4 is an immune-related biomarker for patients with ileocolonic Crohn's disease by comprehensive analysis. **2022**, 20, 1721727X2211167 0
- 74 The phagosomal solute transporter SLC15A4 promotes inflammasome activity via mTORC1 signaling and autophagy restraint in dendritic cells. 0
- 73 Association between NOD2 and autoinflammation presenting as Yellow Nail Syndrome. 0
- 72 Gut microbial DL-endopeptidase alleviates Crohn's disease via the NOD2 pathway. **2022**, 2 2
- 71 A Literature Review of Ozanimod Therapy in Inflammatory Bowel Disease: From Concept to Practical Application. Volume 18, 913-927 1
- 70 Muramyl dipeptide-based analogs as potential anticancer compounds: Strategies to improve selectivity, biocompatibility, and efficiency. 12, 0
- 69 NOD-like receptors in asthma. 13, 0
- 68 Essential role for epithelial HIF-mediated xenophagy in control of Salmonella infection and dissemination. **2022**, 40, 111409 1
- 67 A probiotic bi-functional peptidoglycan hydrolase sheds NOD2 ligands to regulate gut homeostasis. 0
- 66 Prostaglandins and calprotectin are genetically and functionally linked to the Inflammatory Bowel Diseases. **2022**, 18, e1010189 0
- 65 Thromboembolic Events in Patients with Inflammatory Bowel Disease: A Comprehensive Overview. **2022**, 10, 73 0
- 64 Prognostication in inflammatory bowel disease. 9, 0
- 63 GWAS and autoimmunity: What have we learned and what next. **2022**, 133, 102922 0
- 62 Ailesel Akdeniz Ateşinde Diyet ve Mikrobiyotanın Ataklar Üzerindeki Etkileri. 0
- 61 The gut microbiome in health and disease: Inflammatory bowel diseases. **2022**, 0
- 60 Genetics in Cardiovascular Behavioral Medicine. **2022**, 755-769 0

59	Ameliorative Effect of <i>Saccharomyces cerevisiae</i> JKSP39 on <i>Fusobacterium nucleatum</i> and Dextran Sulfate Sodium-Induced Colitis Mouse Model.	0
58	Play the plug: How bacteria modify recognition by host receptors?. 13,	0
57	When NOD ligands become antidotes. 2022 , 30, 1345-1346	1
56	Etiology of IBDs: It Still a Mystery?. 2022 , 23, 12445	3
55	NOD1 and NOD2 Are Potential Therapeutic Targets for Cancer Immunotherapy. 2022 , 2022, 1-10	0
54	Fundamental principles of individual health: review. 2022 , 8, 7-21	0
53	CROHN'S DISEASE: A REVIEW ON EPIDEMIOLOGY, DIAGNOSIS AND THERAPEUTIC MANAGEMENT. 2022 , 59, 16-28	0
52	Patients with inflammatory bowel disease have a higher chance of developing periodontitis: A systematic review and meta-analysis. 9,	0
51	Polymorphisms in Pattern Recognition Receptor Genes Are Associated with Respiratory Disease Severity in Pig Farms. 2022 , 12, 3163	0
50	The Intersection of Human and Veterinary Medicine: A Possible Direction towards the Improvement of Cell Therapy Protocols in the Treatment of Perianal Fistulas. 2022 , 23, 13917	0
49	Defining the nuclear genetic architecture of a common maternally inherited mitochondrial disorder.	0
48	Heterogeneous phenotype of autoinflammatory disease in a patient with mutations in NOD2 and MEFV genes..	0
47	Postbiotic muramyl dipeptide alleviates colitis via activating autophagy in intestinal epithelial cells. 13,	0
46	Genetic and Small-Molecule Modulation of Stat3 in a Mouse Model of Crohn's Disease. 2022 , 11, 7020	0
45	Impact of antibiotic perturbation on fecal viral communities in mice.	0
44	The missing link between genetic association and regulatory function. 11,	0
43	Interplay between Serotonin, Immune Response, and Intestinal Dysbiosis in Inflammatory Bowel Disease. 2022 , 23, 15632	0
42	The role of NOD2 in intestinal immune response and microbiota modulation: A therapeutic target in inflammatory bowel disease. 2022 , 113, 109466	0

- 41 Deep Dive Into MicroRNAs in Inflammatory Bowel Disease. ○
- 40 The emerging role of regulatory cell-based therapy in autoimmune disease. 13, 1 ○
- 39 Pathophysiology of Drug Hypersensitivity. ○
- 38 Autoimmune Diseases of the GI Tract Part I: Etiology and Pathophysiology. ○
- 37 Frequent Occurrence of Perianal Disease and Granuloma Formation in Patients with Crohn's Disease and Coexistent Orofacial Granulomatosis. ○
- 36 Advancing the precision management of inflammatory bowel disease in the era of omics approaches and new technology. 29, 272-285 ○
- 35 Garlic (*Allium sativum* L.) as an Ally in the Treatment of Inflammatory Bowel Diseases. **2023**, 45, 685-698 ○
- 34 Olfactomedin 4 produces dysplasia but suppresses metastasis of colon cancer. ○
- 33 Body impedance analysis to estimate malnutrition in Inflammatory Bowel Disease patients: a cross-sectional study. ○
- 32 Antimicrobial overproduction sustains intestinal inflammation by inhibiting *Enterococcus* colonization. ○
- 31 Vimentin affects inflammation and neutrophil recruitment in airway epithelium during *Streptococcus suis* serotype 2 infection. **2023**, 54, ○
- 30 The crosstalk between microbial sensors ELMO1 and NOD2 shape intestinal immune responses. ○
- 29 Molecular Actors of Inflammation and Their Signaling Pathways: Mechanistic Insights from Zebrafish. **2023**, 12, 153 ○
- 28 Tissue specific LRRK2 interactomes reveal a distinct striatal functional unit. **2023**, 19, e1010847 ○
- 27 The contribution of genetic risk and lifestyle factors in the development of adult-onset inflammatory bowel disease: a prospective cohort study. **2023**, Publish Ahead of Print, ○
- 26 The genetics of non-monogenic IBD. ○
- 25 Genetics of Inflammatory Bowel Diseases. **2023**, 3-14 ○
- 24 Translating non-coding genetic associations into a better understanding of immune-mediated disease. **2023**, 16, ○

- 23 RIPK2 as a promising druggable target for autoimmune diseases. **2023**, 118, 110128
- 22 A family with ulcerative colitis maps to 7p21.1 and comprises a region with regulatory activity for the aryl hydrocarbon receptor gene.
- 21 iPSC-derived organ-on-a-chip models for personalized human genetics and pharmacogenomics studies. **2023**, 39, 268-284
- 20 Intestinales Mikrobiom und Schleimhautbarriere. **2023**, 10, 28-38
- 19 Variants of NOD2 in Leishmania guyanensis-infected patients with cutaneous leishmaniasis and correlations with plasma circulating pro-inflammatory cytokines. **2023**, 18, e0281814
- 18 Granulomatous inflammation in inborn errors of immunity. 11,
- 17 Network expansion of genetic associations defines a pleiotropy map of human cell biology. **2023**, 55, 389-398
- 16 Immunoepigenetic Regulation of Inflammatory Bowel Disease: Current Insights into Novel Epigenetic Modulations of the Systemic Immune Response. **2023**, 14, 554
- 15 Seminars in immunology special issue: Nutrition, microbiota and immunity The unexplored microbes in health and disease. **2023**, 66, 101735
- 14 Recent advances in the development of RIPK2 modulators for the treatment of inflammatory diseases. 14,
- 13 Split-Transformer Impute (STI): Genotype Imputation Using a Transformer-Based Model.
- 12 The Role of Viral Infections in the Onset of Autoimmune Diseases. **2023**, 15, 782
- 11 Sarcoidosis, Mycobacterium paratuberculosis and Noncaseating Granulomas: Who Moved My Cheese. **2023**, 11, 829
- 10 Inflammatory Bowel Disease. **2013**, 304-308.e1
- 9 Allele-dependent interaction of LRRK2 and NOD2 in leprosy. **2023**, 19, e1011260
- 8 The NLR gene family: from discovery to present day.
- 7 Pathogenesis: Crohn's disease and ulcerative colitis. **2023**, 9-46
- 6 Autoimmunity and Carcinogenesis: Their Relationship under the Umbrella of Autophagy. **2023**, 11, 1130

- 5 XIAP deletion sensitizes mice to TNF-induced and RIP1-mediated death. **2023**, 14, ○
- 4 Immunological Features of LRRK2 Function and Its Role in the Gut-Brain Axis Governing Parkinson's Disease. **2023**, 1-18 ○
- 3 Bibliometric evaluation of publications on inflammasomes in atherosclerosis from 2002 to 2022. 10, ○
- 2 Genetic Analysis of the ATG16L1 c.898A>G (p.T300A) Variant in Acute and Chronic Pancreatitis. **2022**, 51, 1231-1234 ○
- 1 Atherosclerotic cardiovascular diseases in inflammatory bowel diseases: to the heart of the issue. 10, ○