

# CITATION REPORT

List of articles citing

A frameshift mutation in NOD2 associated with susceptibility to Crohn's disease

DOI: 10.1038/35079114  
Nature, 2001, 411, 603-6.

**Source:** <https://exaly.com/paper-pdf/33211953/citation-report.pdf>

**Version:** 2024-04-05

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
2340	Nod-Like Receptors: Cytosolic Watchdogs for Immunity against Pathogens. <b>2007</b> , 3, e152		
2339	Diagnosis of cryptococcal meningitis by cytologic methods: an old technique revisited. <b>1980</b> , 30, 102-5		10
2338	Familial cold autoinflammatory syndrome: phenotype and genotype of an autosomal dominant periodic fever. <b>2001</b> , 108, 615-20		254
2337	Complex genetic diseases: controversy over the Croesus code. <b>2001</b> , 2, COMMENT2007		31
2336	Clinical news update. <b>2001</b> , 6, 347-349		3
2335	Common and contrasting themes of plant and animal diseases. <b>2001</b> , 292, 2285-9		286
2334	A gene for Crohn's disease is given the nod. <b>2001</b> , 22, 398-9		
2333	Crohn's disease gene is given the NOD. <b>2001</b> , 22, 418-9		3
2332	Bowel disease gets the Nod. <b>2001</b> , 7, 335-6		2
2331	Genetics, genomics and beyond. <b>2001</b> , 7, 492-3		2
2330	Autoimmunity and apoptosis: the Crohn's connection. <b>2001</b> , 15, 5-14		86
2329	Delineating the genetic basis of systemic lupus erythematosus. <b>2001</b> , 15, 397-408		485
2328	Association between insertion mutation in NOD2 gene and Crohn's disease in German and British populations. <b>2001</b> , 357, 1925-8		940
2327	Crohn's disease: genetic susceptibility, bacteria, and innate immunity. <b>2001</b> , 357, 1902-4		55
2326	Immunogenetics and genomics. <b>2001</b> , 357, 2037-41		55
2325	TREM-1 in sepsis. <b>2001</b> , 358, 776-8		49
2324	Helicobacter pylori infection as a model for gastrointestinal immunity and chronic inflammatory diseases. <b>2001</b> , 19, 104-11		29

2323 Toll-like receptor signaling. 27-50

2322 Dendritic cells in the gut and their possible role in disease. 223-242

2321 Progress toward discovery of susceptibility genes for bipolar manic-depressive illness and schizophrenia. **2001**, 6, 965-8, 977 6

2320 Induction of mucosal immune responses by bacteria and bacterial components. **2001**, 17, 555-61 21

2319 Update on the genetics of inflammatory bowel disease. **2001**, 3, 458-63 7

2318 Diagnostic methodologies: serology, endoscopy, and radiology. **2001**, 3, 491-9 1

2317 From symptomatic treatments to causative therapy?. **2001**, 5, 352-9 3

2316 Innate immune responses of epithelial cells following infection with bacterial pathogens. **2001**, 13, 410-6 122

2315 Lack of association between NOD2 3020InsC frameshift mutation and psoriasis. **2001**, 117, 1671-2 37

2314 Genetics. The land between Mendelian and multifactorial inheritance. **2001**, 293, 2213-4 57

2313 Altered glycosylation in inflammatory bowel disease: a possible role in cancer development. **2001**, 18, 851-8 90

2312 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

2311 Genetic variation in the 5q31 cytokine gene cluster confers susceptibility to Crohn disease. **2001**, 29, 223-8 656

2310 Haplotype tagging for the identification of common disease genes. **2001**, 29, 233-7 1014

2309 A fever gene comes in from the cold. **2001**, 29, 241-2 52

2308 Human mtDNA and Y-chromosome variation is correlated with matrilocal versus patrilocality residence. **2001**, 29, 20-1 234

2307 CARD15 mutations in Blau syndrome. **2001**, 29, 19-20 771

2306 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

2305	The genetics of complex autoimmune diseases: non-MHC susceptibility genes. <b>2001</b> , 2, 802-9	301
2304	The NOD: a signaling module that regulates apoptosis and host defense against pathogens. <b>2001</b> , 20, 6473-81	194
2303	Human genetics. Tackling common disease. <i>Nature</i> , <b>2001</b> , 411, 537, 539	50.4 71
2302	Chemistry. A new twist on molecular shape. <i>Nature</i> , <b>2001</b> , 411, 539-41	50.4 210
2301	Opening the flood gates?. <b>2001</b> , 2, 486-486	
2300	Plant pathogens and integrated defence responses to infection. <i>Nature</i> , <b>2001</b> , 411, 826-33	50.4 2989
2299	Man the barrier! Strategic defences in the intestinal mucosa. <b>2001</b> , 1, 59-67	279
2298	A genetic profile of contemporary Jewish populations. <b>2001</b> , 2, 891-8	147
2297	Genetics of susceptibility to human infectious disease. <b>2001</b> , 2, 967-77	380
2296	Sensitized polygenic trait analysis. <b>2001</b> , 17, 727-31	26
2295	A major quantitative trait locus on chromosome 3 controls colitis severity in IL-10-deficient mice. <b>2001</b> , 98, 13820-5	98
2294	The continuing tale of cytokeratins in Barrett's mucosa: as you like it. <b>2001</b> , 49, 746-7	7
2293	Monocytes or T cells in Crohn's disease: does IL-16 allow both to play at that game?. <b>2001</b> , 49, 747-8	18
2292	Molecular diagnostics in monogenic and multifactorial forms of type 2 diabetes. <b>2001</b> , 1, 403-12	35
2291	Behaviour of Crohn's disease according to the Vienna classification: changing pattern over the course of the disease. <b>2001</b> , 49, 777-82	692
2290	Bacteria and Crohn's disease. <b>2001</b> , 96, 3222-4	1
2289	NOD2 (CARD15), the first susceptibility gene for Crohn's disease. <b>2001</b> , 49, 752-4	53
2288	A genome screen for genes predisposing to bipolar affective disorder detects a new susceptibility locus on 8q. <b>2001</b> , 10, 2933-44	113

2287	The genetics of psoriasis 2001: the odyssey continues. <b>2001</b> , 137, 1447-54	132
2286	Sodium in preascitic cirrhosis: please pass the salt. <b>2001</b> , 49, 748-9	
2285	IL-1 beta -converting enzyme (caspase-1) in intestinal inflammation. <b>2001</b> , 98, 13249-54	354
2284	Getting the NOD to move ahead. <b>2001</b> , 50, 431-2	
2283	NF-kappaB signaling pathways in mammalian and insect innate immunity. <b>2001</b> , 15, 2321-42	726
2282	Induction of Nod2 in myelomonocytic and intestinal epithelial cells via nuclear factor-kappa B activation. <b>2002</b> , 277, 41701-5	351
2281	PYPAF7, a novel PYRIN-containing Apaf1-like protein that regulates activation of NF-kappa B and caspase-1-dependent cytokine processing. <b>2002</b> , 277, 29874-80	289
2280	The PYRIN-CARD protein ASC is an activating adaptor for caspase-1. <b>2002</b> , 277, 21119-22	414
2279	Immunology for Surgeons. <b>2002</b> ,	
2278	Antitumour necrosis factor therapy in Crohn's disease. <b>2002</b> , 2, 715-21	2
2277	Activation of signal transducer and activator of transcription (STAT) 1 in human chronic inflammatory bowel disease. <b>2002</b> , 51, 379-85	144
2276	Increased expression of inducible nitric oxide synthase in circulating monocytes from patients with active inflammatory bowel disease. <b>2002</b> , 37, 546-54	37
2275	NF-kappaB family of transcription factors: central regulators of innate and adaptive immune functions. <b>2002</b> , 15, 414-29	389
2274	The genetic jigsaw of inflammatory bowel disease. <b>2002</b> , 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. <b>2002</b> , 169, 4088-93	236
2272	One two tandem of lamivudine and interferon might work for patients with chronic hepatitis B who failed interferon monotherapy. <b>2002</b> , 97, 2465-7	2
2271	Crohn's disease, TNF-alpha, and the leaky gut. The chicken or the egg?. <b>2002</b> , 97, 1867-8	31
2270	The hepatorenal syndrome: a continuing challenge. <b>2002</b> , 97, 1868-70	

2269	Not one but two inflammatory bowel disease susceptibility loci map to chromosome 16. <b>2002</b> , 97, 2464-5	1
2268	Variation at NOD2/CARD15 in familial and sporadic cases of Crohn's disease in the Ashkenazi Jewish population. <b>2002</b> , 97, 3095-101	45
2267	Inflammatory bowel disease in children 5 years of age and younger. <b>2002</b> , 97, 2005-10	165
2266	Early events in the pathogenesis of a murine transfer colitis. <b>2002</b> , 70, 156-63	11
2265	Critical role of NF-kappaB and stress-activated protein kinases in steroid unresponsiveness. <b>2002</b> , 16, 1832-4	79
2264	Genetic epidemiological studies of coronary heart disease. <b>2002</b> , 31, 730-6	36
2263	The influence of human leucocyte antigen (HLA) genes on autoimmune thyroid disease (AITD): results of studies in HLA-DR3 positive AITD families. <b>2002</b> , 57, 81-8	66
2262	Binding of Escherichia coli adhesin AfaE to CD55 triggers cell-surface expression of the MHC class I-related molecule MICA. <b>2002</b> , 99, 2977-82	194
2261	Rhizobium sin-1 lipopolysaccharide (LPS) prevents enteric LPS-induced cytokine production. <b>2002</b> , 277, 41811-6	28
2260	HapScope: a software system for automated and visual analysis of functionally annotated haplotypes. <b>2002</b> , 30, 5213-21	29
2259	Evidence for a NOD2-independent susceptibility locus for inflammatory bowel disease on chromosome 16p. <b>2002</b> , 99, 321-6	91
2258	Down-regulation of intestinal lymphocyte activation and Th1 cytokine production by antibiotic therapy in a murine model of Crohn's disease. <b>2002</b> , 169, 5308-14	75
2257	The allelic structure of common disease. <b>2002</b> , 11, 2455-61	68
2256	Multiple sclerosis in its European matrix. <b>2002</b> , 8, 181-91	1
2255	Review on the influence of stress on immune mediators, neuropeptides and hormones with relevance for inflammatory bowel disease. <b>2002</b> , 65, 131-40	29
2254	Association of Crohn's disease and ulcerative colitis with haplotypes of the MLH1 gene in Italian inflammatory bowel disease patients. <b>2002</b> , 39, 332-4	7
2253	TLR4 and MD-2 expression is regulated by immune-mediated signals in human intestinal epithelial cells. <b>2002</b> , 277, 20431-7	286
2252	Genetic approaches to the molecular understanding of type 2 diabetes. <b>2002</b> , 283, E217-25	73

2251	Crohn disease in patients with familial Mediterranean fever. <b>2002</b> , 81, 411-6	45
2250	Genes, microbes, and T cells--new therapeutic targets in Crohn's disease. <b>2002</b> , 346, 614-6	81
2249	Inflammatory bowel disease. <b>2002</b> , 34, 63-8	10
2248	"For whom the bell tolls!" -- innate defense mechanisms and survival strategies of the intestinal epithelium against luminal pathogens. <b>2002</b> , 40, 983-90	34
2247	Common genetic polymorphisms and coronary heart disease. <b>2002</b> , 2, 233-41	
2246	Genetics in autoimmune hepatitis. <b>2002</b> , 22, 353-64	78
2245	Sex stratification of an inflammatory bowel disease genome search shows male-specific linkage to the HLA region of chromosome 6. <b>2002</b> , 10, 259-65	44
2244	Comparison of the faecal microflora of patients with ankylosing spondylitis and controls using molecular methods of analysis. <b>2002</b> , 41, 1395-401	116
2243	Study Suggests British Have a Different Approach to Management of Otitis Media. <b>2002</b> , 8, 55-56	
2242	In siblings with similar genetic susceptibility for inflammatory bowel disease, smokers tend to develop Crohn's disease and non-smokers develop ulcerative colitis. <b>2002</b> , 51, 21-5	106
2241	Evidence for an inflammatory bowel disease locus on chromosome 3p26: linkage, transmission/disequilibrium and partitioning of linkage. <b>2002</b> , 11, 2599-606	23
2240	Susceptibility gene discovery for common metabolic and endocrine traits. <b>2002</b> , 28, 1-17	32
2239	PYPAF1, a PYRIN-containing Apaf1-like protein that assembles with ASC and regulates activation of NF-kappa B. <b>2002</b> , 277, 11570-5	203
2238	Mutations in CD2BP1 disrupt binding to PTP PEST and are responsible for PAPA syndrome, an autoinflammatory disorder. <b>2002</b> , 11, 961-9	331
2237	Specific haplotypes of the RET proto-oncogene are over-represented in patients with sporadic papillary thyroid carcinoma. <b>2002</b> , 39, 260-5	34
2236	The Human Genome Project: the next decade. <b>2002</b> , 86, 389-91	
2235	High throughput genotyping technologies. <b>2002</b> , 1, 139-50	25
2234	The CARD15 2936insC mutation and TLR4 896 A>G polymorphism in African Americans and risk of preterm premature rupture of membranes (PPROM). <b>2002</b> , 8, 1031-4	35

2233 Inflammatory Bowel Disease in Infants and Young Children. **2002**, 8, 54-55

2232 Lipopolysaccharides in liver injury: molecular mechanisms of Kupffer cell activation. **2002**, 283, G256-65 346

2231 Multifunctional role of Fas-associated death domain protein in apoptosis. **2002**, 35, 1-6 9

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 Innate immunity in host-microbial interactions: beyond B27 in the spondyloarthropathies. **2002**, 14, 373-82 13

2225 Toll receptors, CD14, MD-2 and NOD2: their role in health and acute and chronic infectious diseases. **2002**, 15, 219-20 3

2224 Update on genetics of inflammatory bowel disease. **2002**, 18, 410-5 6

2223 Clinical characteristics of ulcerative colitis in Singapore, a multiracial city-state. **2002**, 35, 144-8 50

2222 Diet and gastrointestinal disease. **2002**, 14, 567-9 5

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 SNPs: sorry, not predictive. **2002**, 12, 507-508

2217 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

2216 Immune linkages between inflammatory bowel disease and spondyloarthropathies. **2002**, 14, 342-7 19



2215	Fine and ultrafine particles of the diet: influence on the mucosal immune response and association with Crohn's disease. <b>2002</b> , 61, 123-30	271
2214	Increased adhesion molecule expression in serosal fibroblasts isolated from patients with inflammatory bowel disease is secondary to inflammation. <b>2002</b> , 235, 507-11	21
2213	Innate immune recognition of lipopolysaccharide by endothelial cells. <b>2002</b> , 30, S207-13	59
2212	Familial Crohn's disease in single or multiple first-degree relatives. <b>2002</b> , 35, 9-13	33
2211	T-cell vaccination in Crohn's disease: principles and presentation of the first two cases. <b>2002</b> , 7, 117-23	5
2210	Nutritional regulation of porcine bacterial-induced colitis by conjugated linoleic acid. <b>2002</b> , 132, 2019-27	124
2209	Inflammatory bowel disease: is the intestine a Trojan horse?. <b>2002</b> , 85, 33-56	20
2208	Anterior uveitis: current concepts of pathogenesis and interactions with the spondyloarthropathies. <b>2002</b> , 14, 337-41	61
2207	Application of the human genome to obstetrics and gynecology. <b>2002</b> , 45, 711-29; discussion 730-2	7
2206	Human beta-defensin 2 but not beta-defensin 1 is expressed preferentially in colonic mucosa of inflammatory bowel disease. <b>2002</b> , 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. <b>2002</b> , 11, 1281-9	214
2204	Toll receptors: a central element in innate immune responses. <b>2002</b> , 70, 1033-41	167
2203	The immunology of mucosal models of inflammation. <b>2002</b> , 20, 495-549	1112
2202	The structure of haplotype blocks in the human genome. <b>2002</b> , 296, 2225-9	4660
2201	Genetics of colitis susceptibility in IL-10-deficient mice: backcross versus F2 results contrasted by principal component analysis. <b>2002</b> , 80, 274-82	52
2200	Crohn's disease, TNF- $\alpha$ and the leaky gut. the chicken or the egg?. <b>2002</b> , 97, 1867-1868	22
2199	Not one but two inflammatory bowel disease susceptibility loci map to chromosome 16. <b>2002</b> , 97, 2464-2465	1
2198	One two tandem of lamivudine and interferon might work for patients with chronic hepatitis B who failed interferon monotherapy. <b>2002</b> , 97, 2465-2467	

2197	Treatment with drugs active against <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> can heal Crohn's disease: more evidence for a neglected public health tragedy. <b>2002</b> , 34, 9-12	24
2196	Inflammatory bowel disease: dogmas and heresies. <b>2002</b> , 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. <b>2002</b> , 34, 153	26
2194	Cutaneous dendritic cells in the crossfire between innate and adaptive immunity. <b>2002</b> , 29, 159-65	11
2193	Mucosal flora in inflammatory bowel disease. <b>2002</b> , 122, 44-54	1069
2192	Inhibition of stress-activated MAP kinases induces clinical improvement in moderate to severe Crohn's disease. <b>2002</b> , 122, 7-14	318
2191	Unsettling facts of life: bacterial commensalism, epithelial adherence, and inflammatory bowel disease. <b>2002</b> , 122, 228-30	11
2190	The molecular classification of the clinical manifestations of Crohn's disease. <b>2002</b> , 122, 854-66	524
2189	The contribution of NOD2 gene mutations to the risk and site of disease in inflammatory bowel disease. <b>2002</b> , 122, 867-74	597
2188	Patient and graft survival following liver transplantation for hepatitis C: much ado about something. <b>2002</b> , 122, 1162-5	6
2187	Genomics and phenomics in Crohn's disease. <b>2002</b> , 122, 1161-2	18
2186	Immunostimulatory DNA ameliorates experimental and spontaneous murine colitis. <b>2002</b> , 122, 1428-41	285
2185	Biologic therapy of inflammatory bowel disease. <b>2002</b> , 122, 1592-608	251
2184	The c-insertion mutation of the NOD2 gene is associated with fistulizing and fibrostenotic phenotypes in Crohn's disease. <b>2002</b> , 122, 2091-2	121
2183	Lack of common NOD2 variants in Japanese patients with Crohn's disease. <b>2002</b> , 123, 86-91	399
2182	NOD2/CARD15 does not influence response to infliximab in Crohn's disease. <b>2002</b> , 123, 106-11	177
2181	Experimental murine colitis is regulated by two genetic loci, including one on chromosome 11 that regulates IL-12 responses. <b>2002</b> , 123, 554-65	64
2180	Mutations in NOD2 are associated with fibrostenosing disease in patients with Crohn's disease. <b>2002</b> , 123, 679-88	383

2179	Immune-mediated neural dysfunction in a murine model of chronic <i>Helicobacter pylori</i> infection. <b>2002</b> , 123, 1205-15	62
2178	CARD games in apoptosis and immunity. <b>2002</b> , 3, 616-21	124
2177	Inflammatory bowel disease. <b>2002</b> , 347, 417-29	2967
2176	Clinical aspects and pathophysiology of inflammatory bowel disease. <b>2002</b> , 15, 79-94	360
2175	Protective role of appendectomy on onset and severity of ulcerative colitis and Crohn's disease. <b>2002</b> , 51, 808-13	138
2174	Update on spondyloarthropathies. <b>2002</b> , 136, 896-907	336
2173	Finding genes that underlie complex traits. <b>2002</b> , 298, 2345-9	678
2172	The genetics of autoimmune thyroid disease. <b>2002</b> , 87, 5385-97	136
2171	Genome scans and microarrays: converging on genes for schizophrenia?. <b>2002</b> , 3, REVIEWS1011	11
2170	Multiple roles for tumor necrosis factor-alpha and lymphotoxin alpha/beta in immunity and autoimmunity. <b>2002</b> , 4 Suppl 3, S141-52	68
2169	Oral infection of C57BL/6 mice with <i>Toxoplasma gondii</i> : a new model of inflammatory bowel disease?. <b>2002</b> , 185 Suppl 1, S96-101	113
2168	An old crone finds a new home: Crohn's disease and pars planitis. <b>2002</b> , 10, 157-60	6
2167	Familial and sporadic inflammatory bowel disease: comparison of clinical features and serological markers in a genetically homogeneous population. <b>2002</b> , 37, 692-8	51
2166	CTLA4 gene polymorphisms in Dutch and Chinese patients with inflammatory bowel disease. <b>2002</b> , 37, 1296-300	40
2165	A polymorphism in the CD14 gene is associated with Crohn disease. <b>2002</b> , 37, 189-91	84
2164	The application of genetics to the discovery of better medicines. <b>2002</b> , 3, 257-63	15
2163	The allelic architecture of human disease genes: common disease-common variant...or not?. <b>2002</b> , 11, 2417-23	515
2162	Crohn's disease. <b>2002</b> , 359, 62-9	416

2161	Association of NOD2 (CARD 15) genotype with clinical course of Crohn's disease: a cohort study. <b>2002</b> , 359, 1661-5	345
2160	Treatment of active Crohn's disease with recombinant human granulocyte-macrophage colony-stimulating factor. <b>2002</b> , 360, 1478-80	174
2159	Nod1, a CARD protein, enhances pro-interleukin-1beta processing through the interaction with pro-caspase-1. <b>2002</b> , 299, 652-8	87
2158	Functional screening of five PYPAF family members identifies PYPAF5 as a novel regulator of NF-kappaB and caspase-1. <b>2002</b> , 530, 73-8	199
2157	Alterations in serum anti-alpha-galactosyl antibodies in patients with Crohn's disease and ulcerative colitis. <b>2002</b> , 103, 63-8	13
2156	Genetic Influences in Rheumatology. <b>2002</b> , 30, 25-26	1
2155	Linkage analysis in psychiatric disorders: the emerging picture. <b>2002</b> , 3, 371-413	62
2154	What's new in genetics?. <b>2002</b> , 12, 238-243	
2153	CARD15/NOD2 mutational analysis and genotype-phenotype correlation in 612 patients with inflammatory bowel disease. <b>2002</b> , 70, 845-57	818
2152	Evidence for linkage and association with reading disability on 6p21.3-22. <b>2002</b> , 70, 1287-98	98
2151	New mutations of CIAS1 that are responsible for Muckle-Wells syndrome and familial cold urticaria: a novel mutation underlies both syndromes. <b>2002</b> , 70, 1498-506	262
2150	CARD15 genetic variation in a Quebec population: prevalence, genotype-phenotype relationship, and haplotype structure. <b>2002</b> , 71, 74-83	227
2149	Genetic clues to understanding periodic fevers, and possible therapies. <b>2002</b> , 8, 550-4	41
2148	Intracellular vs extracellular recognition of pathogens--common concepts in mammals and flies. <b>2002</b> , 10, 193-9	160
2147	Regulation of cytokine signaling and inflammation. <b>2002</b> , 13, 413-21	553
2146	Nods: a family of cytosolic proteins that regulate the host response to pathogens. <b>2002</b> , 5, 76-80	207
2145	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). <b>2002</b> , 288, 179-85	16
2144	Approaches to identifying genetic variation for complex phenotypes. <b>2002</b> , 1246, 241-250	1

2143	Biological and novel therapies for inflammatory bowel disease in children. <b>2002</b> , 49, 1-25	9
2142	Recent advances in the genetics of systemic lupus erythematosus. <b>2002</b> , 28, 111-26	22
2141	The genetics of inflammatory bowel disease. <b>2002</b> , 31, 63-76	30
2140	Inflammatory bowel diseases in children. <b>2002</b> , 32, 108-32	11
2139	The immunology of inflammatory bowel disease. <b>2002</b> , 31, 77-92	36
2138	Rheumatoid arthritis. The genetic components. <b>2002</b> , 28, 1-15, v	36
2137	Diagnosis and misdiagnosis of inflammatory bowel disease. <b>2002</b> , 12, 433-49	18
2136	Dolor abdominal y pérdida de peso en un varón de 18 años. <b>2002</b> , 118, 391-396	
2135	Recent developments in inflammatory bowel disease. <b>2002</b> , 86, 1497-523	13
2134	Genetic effects on susceptibility, clinical expression, and treatment outcome of type 1 autoimmune hepatitis. <b>2002</b> , 6, 707-25	35
2133	Evidence-Based Definition and Classification: A Commentary. 37-42	
2132	Öopathogenese der chronisch entzündlichen Darmerkrankungen. <b>2002</b> , 18, 302-307	
2131	Das Crohn-Syndrom: Sind Subgruppen für Therapie und Prognose von Bedeutung?. <b>2002</b> , 18, 314-318	
2130	[Etiology and pathogenesis of inflammatory bowel diseases]. <b>2002</b> , 91, 2017-22	
2129	Hypothesis testing for data from different family study designs. <b>2002</b> , 53, 55-8	
2128	High-resolution physical map for chromosome 16q12.1-q13, the Blau syndrome locus. <b>2002</b> , 3, 24	2
2127	Colonic anti-inflammatory mechanisms of conjugated linoleic acid. <b>2002</b> , 21, 451-9	120
2126	The possible link between de-worming and the emergence of immunological disease. <b>2002</b> , 139, 334-8	63

2125	Inflammatory signal transduction in Crohn's disease and novel therapeutic approaches. <b>2002</b> , 64, 789-95	16
2124	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. <b>2002</b> , 40, 649-54	19
2123	Multifactorial diseases: asthma genetics point the way. <b>2002</b> , 12, R702-4	8
2122	NFkappaB-dependent signaling pathways. <b>2002</b> , 30, 285-96	298
2121	Inflammatory bowel disease. <b>2002</b> , 4, 49-60	27
2120	CpG motifs of bacterial DNA exacerbate colitis of dextran sulfate sodium-treated mice. <b>2002</b> , 32, 2084-92	105
2119	Tumor necrosis factor-receptor 2 is up-regulated on lamina propria T cells in Crohn's disease and promotes experimental colitis in vivo. <b>2002</b> , 32, 3142-51	67
2118	Fine mapping of the IBD1 locus did not identify Crohn disease-associated NOD2 variants: implications for complex disease genetics. <b>2002</b> , 111, 253-9	27
2117	Genotyping single nucleotide polymorphisms by mass spectrometry. <b>2002</b> , 21, 388-418	111
2116	The search for rheumatoid arthritis susceptibility genes: a call for global collaboration. <b>2002</b> , 46, 582-4	17
2115	CARD15/NOD2 analyses in spondylarthropathy. <b>2002</b> , 46, 1405-6	55
2114	Association of the interleukin-1 gene cluster on chromosome 2q13 with knee osteoarthritis. <b>2002</b> , 46, 1519-27	83
2113	Role of NOD2 variants in spondylarthritis. <b>2002</b> , 46, 1629-33	77
2112	Association of mutations in the NALP3/CIAS1/PYPAF1 gene with a broad phenotype including recurrent fever, cold sensitivity, sensorineural deafness, and AA amyloidosis. <b>2002</b> , 46, 2445-52	293
2111	CARD15 mutations in familial granulomatosis syndromes: a study of the original Blau syndrome kindred and other families with large-vessel arteritis and cranial neuropathy. <b>2002</b> , 46, 3041-5	110
2110	Erratum. <b>2002</b> , 46, 1406-1406	
2109	Enteric glial cells. An upstream target for induction of necrotizing enterocolitis and Crohn's disease?. <b>2002</b> , 24, 130-40	43
2108	Gastrointestinal Manifestations of Non-AIDS Immunodeficiency. <b>2002</b> , 5, 17-25	14

2107	Inflammatory Bowel Disease: Future Therapies. <b>2002</b> , 5, 207-212	3
2106	The pathogenesis of inflammatory bowel disease: translational implications for clinicians. <b>2002</b> , 4, 481-9	41
2105	[The mucosal immune system. How clear is the pathophysiology?]. <b>2002</b> , 43, 1343-4, 1347-53	3
2104	[Laboratory values, endoscopy and new imaging. What is the status of diagnosis?]. <b>2002</b> , 43, 1354-8, 1361-6	2
2103	[Genetics and the environment. Has the picture become clearer?]. <b>2002</b> , 43, 1335-41	1
2102	[Chronic inflammatory bowel diseases competence network. Results and significance for general practice]. <b>2002</b> , 43, 1419-29	1
2101	[Not Available]. <b>2002</b> , 44, 1151-74	
2100	[Genetics of bipolar affective disorders. Current status of research for identification of susceptibility genes]. <b>2002</b> , 73, 581-92; quiz 593-4	9
2099	Enhanced macrophage responsiveness to lipopolysaccharide and CD40 stimulation in a murine model of inflammatory bowel disease: IL-10-deficient mice. <b>2002</b> , 51, 409-15	8
2098	Mutation detection and physical mapping of the CD11 gene cluster in association with inflammatory bowel disease. <b>2002</b> , 53, 835-42	6
2097	CARD15 gene and the classification of Crohn's disease. <b>2002</b> , 54, 59-61	68
2096	Estimation of single nucleotide polymorphism allele frequency in DNA pools by using Pyrosequencing. <b>2002</b> , 110, 395-401	102
2095	Absence of mutation in the NOD2/CARD15 gene among 483 Japanese patients with Crohn's disease. <b>2002</b> , 47, 469-72	240
2094	Investigation of HLA-DPA1 genotypes as predictors of inflammatory bowel disease in the German, South African, and South Korean populations. <b>2002</b> , 17, 238-44	9
2093	What is the 'true' function of skin?. <b>2002</b> , 11, 159-87	187
2092	Single nucleotide polymorphisms in innate immunity genes: abundant variation and potential role in complex human disease. <b>2002</b> , 190, 9-25	150
2091	Mapping genes for autoimmunity in humans: type 1 diabetes as a model. <b>2002</b> , 190, 182-94	41
2090	Periodontal epithelium: a newly recognized role in health and disease. <b>2002</b> , 30, 70-8	146

2089	Genetics of autoimmune diseases in humans and in animal models. <b>2002</b> , 14, 803-11	47
2088	Genetic approaches to the study of Toll-like receptor function. <b>2002</b> , 4, 887-95	45
2087	Inflammatory bowel disease: new insights into pathogenesis and treatment. <b>2002</b> , 252, 475-96	136
2086	Searching for the major histocompatibility complex psoriasis susceptibility gene. <b>2002</b> , 118, 745-51	108
2085	Review article: a critical approach to new forms of treatment of Crohn's disease and ulcerative colitis. <b>2002</b> , 16 Suppl 4, 53-8	14
2084	The role of the gut flora in health and disease, and its modification as therapy. <b>2002</b> , 16, 1383-93	67
2083	Review article: biological agents in the treatment of Crohn's disease. <b>2002</b> , 16, 1579-90	9
2082	How the gut senses its content. <b>2002</b> , 4, 61-72	103
2081	Structural study on lipid A and the O-specific polysaccharide of the lipopolysaccharide from a clinical isolate of <i>Bacteroides vulgatus</i> from a patient with Crohn's disease. <b>2002</b> , 269, 3715-21	20
2080	A critical assessment of new therapies in inflammatory bowel disease. <b>2002</b> , 17 Suppl, S176-85	40
2079	Inflammatory bowel disease and inflammatory molecules: chickens, eggs and therapeutic targets. <b>2002</b> , 17, 935-7	1
2078	Interleukin-1 receptor antagonist VNTR-polymorphism in inflammatory bowel disease. <b>2002</b> , 3, 400-6	24
2077	Polymorphisms of human CD19 gene: possible association with susceptibility to systemic lupus erythematosus in Japanese. <b>2002</b> , 3 Suppl 1, S21-30	22
2076	A TaqI polymorphism in the 3'UTR of the IL-12 p40 gene correlates with increased IL-12 secretion. <b>2002</b> , 3, 419-23	140
2075	Family-based association study of 76 candidate genes in bipolar disorder: BDNF is a potential risk locus. Brain-derived neurotrophic factor. <b>2002</b> , 7, 579-93	506
2074	Mutation screening and LD mapping in the VCFS deleted region of chromosome 22q11 in schizophrenia using a novel DNA pooling approach. <b>2002</b> , 7, 1092-100	18
2073	Etiopathogenesis of inflammatory bowel disease: the importance of the pediatric perspective. <b>2002</b> , 8, 112-28	67
2072	Application of genome-wide gene expression profiling by high-density DNA arrays to the treatment and study of inflammatory bowel disease. <b>2002</b> , 8, 140-57	16



2071	Recent advances in understanding NF-kappaB regulation. <b>2002</b> , 8, 201-12	41
2070	The future of inflammatory bowel disease therapy. <b>2002</b> , 8, 301-5; discussion 306	2
2069	Peroxisome proliferator-activated receptor gamma agonist ligands stimulate a Th2 cytokine response and prevent acute colitis. <b>2002</b> , 8, 330-9	122
2068	Genetic and environmental context determines the course of colitis developing in IL-10-deficient mice. <b>2002</b> , 8, 347-55	71
2067	Using a genome-wide scan and meta-analysis to identify a novel IBD locus and confirm previously identified IBD loci. <b>2002</b> , 8, 375-81	40
2066	Points of control in inflammation. <i>Nature</i> , <b>2002</b> , 420, 846-52	50.4 1887
2065	Involvement of receptor-interacting protein 2 in innate and adaptive immune responses. <i>Nature</i> , <b>2002</b> , 416, 190-4	50.4 336
2064	RICK/Rip2/CARDIAK mediates signalling for receptors of the innate and adaptive immune systems. <i>Nature</i> , <b>2002</b> , 416, 194-9	50.4 731
2063	From QTL to gene: the harvest begins. <b>2002</b> , 31, 235-6	195
2062	A regulatory polymorphism in PDCD1 is associated with susceptibility to systemic lupus erythematosus in humans. <b>2002</b> , 32, 666-9	609
2061	Germline mutations in the ribonuclease L gene in families showing linkage with HPC1. <b>2002</b> , 30, 181-4	418
2060	A comprehensive linkage analysis for myocardial infarction and its related risk factors. <b>2002</b> , 30, 210-4	284
2059	Asthma: an epidemic of dysregulated immunity. <b>2002</b> , 3, 715-20	525
2058	Bacterial strategies for overcoming host innate and adaptive immune responses. <b>2002</b> , 3, 1033-40	331
2057	The role of Th1/Th2 polarization in mucosal immunity. <b>2002</b> , 8, 567-73	500
2056	Toll-like receptors as potential therapeutic targets for multiple diseases. <b>2002</b> , 1, 797-807	168
2055	Rat genetics: attaching physiology and pharmacology to the genome. <b>2002</b> , 3, 33-42	209
2054	Candidate-gene approaches for studying complex genetic traits: practical considerations. <b>2002</b> , 3, 391-7	763

2053	Cytokines and autoimmunity. <b>2002</b> , 2, 37-45	475
2052	Transforming growth factor-beta in T-cell biology. <b>2002</b> , 2, 46-53	675
2051	Sequence variation and the biological function of genes: methodological and biological considerations. <b>2002</b> , 782, 3-25	12
2050	Treating Crohn's disease by inducing T lymphocyte apoptosis. <b>2002</b> , 973, 166-80	32
2049	Innate immune recognition. <b>2002</b> , 20, 197-216	5854
2048	The host-microbe interface within the gut. <b>2002</b> , 16, 915-31	202
2047	The current future understanding of inflammatory bowel disease. <b>2002</b> , 16, 933-43	105
2046	Taming the mucosal immune response in Crohn's disease. <b>2002</b> , 16, 1035-43	6
2045	Autism: in search of susceptibility genes. <b>2002</b> , 2, 11-28	35
2044	Genetics of inflammatory bowel disease: scientific and clinical implications. <b>2003</b> , 17, 3-18	50
2043	Elimination of local macrophages in intestine prevents chronic colitis in interleukin-10-deficient mice. <b>2003</b> , 48, 408-14	88
2042	Application of genomics and proteomics in Type 1 diabetes pathogenesis research. <b>2003</b> , 3, 743-57	18
2041	Potential therapeutic role for cytokine or adhesion molecule manipulation in Crohn's disease: in the shadow of infliximab?. <b>2003</b> , 18, 1-11	20
2040	Genetic and pathogenetic insights into inflammatory bowel disease. <b>2003</b> , 5, 487-92	12
2039	Recognition of bacterial peptidoglycan by the innate immune system. <b>2003</b> , 60, 1793-804	147
2038	The art of war: Innate and adaptive immune responses. <b>2003</b> , 60, 2604-21	93
2037	Searching for osteoporosis genes in the post-genome era: progress and challenges. <b>2003</b> , 14, 701-15	73
2036	Association of inflammatory bowel disease with indicators for childhood antigen and infection exposure. <b>2003</b> , 18, 413-7	44

2035	Fine structure mapping of CIAS1: identification of an ancestral haplotype and a common FCAS mutation, L353P. <b>2003</b> , 112, 209-16	66
2034	Linkage and association mapping of the LRP5 locus on chromosome 11q13 in type 1 diabetes. <b>2003</b> , 113, 99-105	38
2033	Stratification by CARD15 variant genotype in a genome-wide search for inflammatory bowel disease susceptibility loci. <b>2003</b> , 113, 514-21	12
2032	Antimicrobial peptides in innate immunity of the human intestine. <b>2003</b> , 38, 717-26	43
2031	Does an elemental diet affect operation and/or recurrence rate in Crohn's disease in Japan?. <b>2003</b> , 38, 1019-21	3
2030	Mucin and Toll-like receptors in host defense against intestinal parasites. <b>2003</b> , 19, 305-11	148
2029	Pattern recognition molecules and innate immunity to parasites. <b>2003</b> , 19, 312-9	70
2028	Genetics in rheumatoid arthritis. <b>2003</b> , 17, 703-16	12
2027	Genetic variation in the IGSF6 gene and lack of association with inflammatory bowel disease. <b>2003</b> , 30, 187-90	7
2026	The interleukin-25 gene located in the inflammatory bowel disease (IBD) 4 region: no association with inflammatory bowel disease. <b>2003</b> , 30, 329-33	14
2025	Detection of peptidoglycans by NOD proteins. <b>2003</b> , 13, 610-4	10
2024	What's new in Gastroenterology. <b>2003</b> , 31, 1-4	
2023	Association mapping of complex diseases in linked regions: estimation of genetic effects and feasibility of testing rare variants. <b>2003</b> , 24, 36-43	19
2022	Role of enteric glial cells in inflammatory bowel disease. <b>2003</b> , 41, 81-93	136
2021	Negligible validation rate for public domain stop-codon SNPs. <b>2003</b> , 22, 252-4	8
2020	Toll-like receptors: networking for success. <b>2003</b> , 33, 1767-75	196
2019	Association between mutations in the CARD15 (NOD2) gene and Crohn's disease in Israeli Jewish patients. <b>2003</b> , 121A, 240-4	25
2018	Genetic refinement and physical mapping of a 2.3 Mb probable disease region associated with a bipolar affective disorder susceptibility locus on chromosome 4q35. <b>2003</b> , 117B, 23-32	17

2017	Meta-analysis of four rheumatoid arthritis genome-wide linkage studies: confirmation of a susceptibility locus on chromosome 16. <b>2003</b> , 48, 1200-6	66
2016	Screening the genome for rheumatoid arthritis susceptibility genes: a replication study and combined analysis of 512 multicase families. <b>2003</b> , 48, 906-16	200
2015	Identification of major loci controlling clinical manifestations of ankylosing spondylitis. <b>2003</b> , 48, 2234-9	71
2014	Transcription factors in autoimmunity. <b>2003</b> , 15, 718-24	48
2013	Do microbes influence the pathogenesis of allergic diseases? Building the case for Toll-like receptor ligands. <b>2003</b> , 15, 614-9	28
2012	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. <b>2003</b> , 12, 506-9	23
2011	Bioinformatic analysis of autism positional candidate genes using biological databases and computational gene network prediction. <b>2003</b> , 2, 303-20	47
2010	CARD15/NOD2 mutational analysis in Japanese patients with Crohn's disease. <b>2003</b> , 63, 160-2	43
2009	DNA variants in cytokine and NOD2 genes, exposures to infections and risk for Crohn's disease. <b>2003</b> , 17, 302-12	5
2008	Epidemiology of autoimmune liver disease. <b>2003</b> , 18, 1118-28	68
2007	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. <b>2003</b> , 48, 781-94	106
2006	Power of linkage disequilibrium mapping to detect a quantitative trait locus (QTL) in selected samples of unrelated individuals. <b>2003</b> , 67, 557-66	12
2005	Nods, Nalps and Naip: intracellular regulators of bacterial-induced inflammation. <b>2003</b> , 5, 581-92	274
2004	CARD15/NOD2 risk alleles in the development of Crohn's disease in the Australian population. <b>2003</b> , 67, 35-41	82
2003	Saturation of the 5q31-q33 candidate region for coeliac disease. <b>2003</b> , 67, 265-8	21
2002	Genetic variation at the chromosome 16 chemokine gene cluster: development of a strategy for association studies in complex disease. <b>2003</b> , 67, 377-90	6
2001	Genetic linkage studies in alopecia areata. <b>2003</b> , 8, 199-203	15
2000	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. <b>2003</b> , 17, 1039-47	14

1999	Review article: the expanding role of biological agents in the treatment of inflammatory bowel disease - focus on selective adhesion molecule inhibition. <b>2003</b> , 17, 1435-50	33
1998	NOD2/CARD15 gene polymorphisms and Crohn's disease in the Chinese population. <b>2003</b> , 17, 1465-70	169
1997	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. <b>2003</b> , 18, 45-56	138
1996	Review article: mitogen-activated protein kinases in chronic intestinal inflammation - targeting ancient pathways to treat modern diseases. <b>2003</b> , 18, 17-32	23
1995	Evaluation of Helicobacter species in inflammatory bowel disease. <b>2003</b> , 18, 481-6	36
1994	Contrasting activity of cytosin-guanosin dinucleotide oligonucleotides in mice with experimental colitis. <b>2003</b> , 134, 217-24	87
1993	Haplotype structure and association to Crohn's disease of CARD15 mutations in two ethnically divergent populations. <b>2003</b> , 11, 6-16	198
1992	Clustering of Crohn's disease within affected sibships. <b>2003</b> , 11, 179-84	24
1991	Genome-wide search in Finnish families with inflammatory bowel disease provides evidence for novel susceptibility loci. <b>2003</b> , 11, 112-20	31
1990	Association of NOD2 with Crohn's disease in a homogenous Irish population. <b>2003</b> , 11, 237-44	71
1989	Multilocus statistics to uncover epistasis and heterogeneity in complex diseases: revisiting a set of multiple sclerosis data. <b>2003</b> , 11, 573-84	5
1988	CARD15 gene mutations are not associated with ankylosing spondylitis. <b>2003</b> , 4, 77-8	43
1987	Epistatic effects occurring among susceptibility and protective MHC genes in IgA deficiency. <b>2003</b> , 4, 316-20	9
1986	Gene transfer approaches for the treatment of inflammatory bowel disease. <b>2003</b> , 10, 854-60	31
1985	Linkage disequilibrium mapping provides further evidence of a gene for reading disability on chromosome 6p21.3-22. <b>2003</b> , 8, 176-85	35
1984	A population- and family-based study of Canadian families reveals association of HLA DRB1*0103 with colonic involvement in inflammatory bowel disease. <b>2003</b> , 9, 1-9	84
1983	GENETICS. <b>2003</b> , 9, S6-S11	
1982	IBD International Genetics Consortium: international cooperation making sense of complex disease. <b>2003</b> , 9, 190-3	6

1981	Inducible and constitutive beta-defensins are differentially expressed in Crohn's disease and ulcerative colitis. <b>2003</b> , 9, 215-23	222
1980	Immune networks in animal models of inflammatory bowel disease. <b>2003</b> , 9, 246-59	58
1979	Defining complex contributions of NOD2/CARD15 gene mutations, age at onset, and tobacco use on Crohn's disease phenotypes. <b>2003</b> , 9, 281-9	172
1978	Inflammatory bowel disease in African Americans. <b>2003</b> , 9, 380-5	34
1977	NODs: intracellular proteins involved in inflammation and apoptosis. <b>2003</b> , 3, 371-82	824
1976	The immunological and genetic basis of inflammatory bowel disease. <b>2003</b> , 3, 521-33	1410
1975	NALPs: a novel protein family involved in inflammation. <b>2003</b> , 4, 95-104	597
1974	The CARD15 (also known as NOD2) gene in Crohn's disease: are there implications for current clinical practice?. <b>2003</b> , 1, 5-9	17
1973	A large kindred with familial cold autoinflammatory syndrome. <b>2003</b> , 90, 233-7	22
1972	Sex-Specific Risks for Pediatric Onset Among Patients With Crohn's Disease. <b>2003</b> , 1, 303-309	12
1971	Inflammatory bowel disease in early childhood and adolescence: special considerations. <b>2003</b> , 32, 967-95, viii	138
1970	Genetic factors in the pathogenesis of primary biliary cirrhosis. <b>2003</b> , 7, 841-64	65
1969	NOD2 insertion mutation in a Cretan Crohn's disease population. <b>2003</b> , 124, 272-3; author reply 273-4	24
1968	Reduced migration of fibroblasts in inflammatory bowel disease: role of inflammatory mediators and focal adhesion kinase. <b>2003</b> , 125, 1341-54	79
1967	Inflammatory bowel disease in a Swedish twin cohort: a long-term follow-up of concordance and clinical characteristics. <b>2003</b> , 124, 1767-73	326
1966	Crohn's disease and the NOD2 gene: a role for paneth cells. <b>2003</b> , 125, 47-57	441
1965	Identification of a quantitative trait locus for ileitis in a spontaneous mouse model of Crohn's disease: SAMP1/YitFc. <b>2003</b> , 125, 477-90	57
1964	Innate immune activation as a broad-spectrum biodefense strategy: prospects and research challenges. <b>2003</b> , 112, 686-94	53

1963	Association studies for asthma and atopic diseases: a comprehensive review of the literature. <b>2003</b> , 4, 14	150
1962	Genetics of inflammatory bowel disease: the beginning of the end or the end of the beginning?. <b>2003</b> , 35, 442-9	17
1961	CARD 15 and toll-like receptors: the link with Crohn's disease. <b>2003</b> , 35, 753-7	2
1960	Association between the C3435T MDR1 gene polymorphism and susceptibility for ulcerative colitis. <b>2003</b> , 124, 26-33	266
1959	Crohn's disease-associated NOD2 variants share a signaling defect in response to lipopolysaccharide and peptidoglycan. <b>2003</b> , 124, 140-6	335
1958	The genetics of inflammatory bowel disease. <b>2003</b> , 124, 521-36	349
1957	CARD15/NOD2 functions as an antibacterial factor in human intestinal epithelial cells. <b>2003</b> , 124, 993-1000	534
1956	TNF-alpha and IFN-gamma regulate the expression of the NOD2 (CARD15) gene in human intestinal epithelial cells. <b>2003</b> , 124, 1001-9	351
1955	Intestinal epithelial cells and innate immunity in the intestine: is CARD15/Nod2 another player?. <b>2003</b> , 124, 1145-9	18
1954	Lack of association between the C3435T MDR1 gene polymorphism and inflammatory bowel disease in two independent Northern European populations. <b>2003</b> , 125, 1919-20; author reply 1920-1	54
1953	A murine model of chronic inflammation-induced intestinal fibrosis down-regulated by antisense NF-kappa B. <b>2003</b> , 125, 1750-61	172
1952	Reply. <b>2003</b> , 125, 1920-1921	4
1951	Association between polymorphisms in caspase recruitment domain containing protein 15 and allergy in two German populations. <b>2003</b> , 111, 813-7	149
1950	Azathioprine and anti-TNF alpha therapies in Crohn's disease: a review of pharmacology, clinical efficacy and safety. <b>2003</b> , 47, 1-10	28
1949	Presenting features of inflammatory bowel disease in Great Britain and Ireland. <b>2003</b> , 88, 995-1000	329
1948	Searching for the autoimmune thyroid disease susceptibility genes: from gene mapping to gene function. <b>2003</b> , 24, 694-717	310
1947	Infections in patients with inherited defects in phagocytic function. <b>2003</b> , 16, 597-621	116
1946	Lessons from Nod2 studies: towards a link between Crohn's disease and bacterial sensing. <b>2003</b> , 24, 652-8	131

1945	Technique to alter field of view during vitrectomy with phacoemulsification and aspiration in gas-filled eye. <b>2003</b> , 136, 935-7	0
1944	With a mere nod, uveitis enters a new era. <b>2003</b> , 136, 729-32	14
1943	Uveitis in patients with sarcoidosis is not associated with mutations in NOD2 (CARD15). <b>2003</b> , 136, 933-5	43
1942	RELp, a novel human REG-like protein with up-regulated expression in inflammatory and metaplastic gastrointestinal mucosa. <b>2003</b> , 163, 11-20	45
1941	Candidate gene case-control studies. <b>2003</b> , 4, 127-39	20
1940	Toll-like receptors. <b>2003</b> , 21, 335-76	455 <sup>o</sup>
1939	Identification of GM-CSF in Paneth cells using single-cell RT-PCR. <b>2003</b> , 312, 897-902	47
1938	Familial and genetic aspects of spondyloarthropathy. <b>2003</b> , 29, 575-94	29
1937	Chronic Intestinal Inflammation and Intestinal Disease in Dogs. <b>2003</b> , 17, 8-20	108
1936	Cloning, sequencing and expression analysis of the mouse NOD2/CARD15 gene. <b>2003</b> , 52, 272-6	37
1935	A consistent pattern of minor immunodeficiency and subtle enteropathy in children with multiple food allergy. <b>2003</b> , 143, 39-47	89
1934	Structural localization of disease-associated sequence variations in the NACHT and LRR domains of PYPAF1 and NOD2. <b>2003</b> , 554, 520-8	43
1933	Advances in clinical laboratory tests for inflammatory bowel disease. <b>2003</b> , 335, 9-20	35
1932	Crohn's disease: the cold chain hypothesis. <b>2003</b> , 362, 2012-5	167
1931	Connections between psoriasis and Crohn's disease. <b>2003</b> , 48, 805-21; quiz 822-4	159
1930	Blau syndrome: a new kindred. <b>2003</b> , 49, 299-302	29
1929	Shigella interaction with intestinal epithelial cells determines the innate immune response in shigellosis. <b>2003</b> , 293, 55-67	24
1928	Intestinal flora and mucosal immune responses. <b>2003</b> , 293, 77-86	49



1927	A susceptibility gene for psoriatic arthritis maps to chromosome 16q: evidence for imprinting. <b>2003</b> , 72, 125-31	137
1926	A novel NOD2/CARD15 haplotype conferring risk for Crohn disease in Ashkenazi Jews. <b>2003</b> , 72, 509-18	95
1925	Genetic evidence for interaction of the 5q31 cytokine locus and the CARD15 gene in Crohn disease. <b>2003</b> , 72, 1018-22	101
1924	Combined analysis of genome scans of dutch and finnish families reveals a susceptibility locus for high-density lipoprotein cholesterol on chromosome 16q. <b>2003</b> , 72, 903-17	87
1923	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. <b>2003</b> , 73, 205-11	136
1922	The International Psoriasis Genetics Study: assessing linkage to 14 candidate susceptibility loci in a cohort of 942 affected sib pairs. <b>2003</b> , 73, 430-7	75
1921	CARD15: a pleiotropic autoimmune gene that confers susceptibility to psoriatic arthritis. <b>2003</b> , 73, 677-81	136
1920	MDR1 Ala893 polymorphism is associated with inflammatory bowel disease. <b>2003</b> , 73, 1282-92	187
1919	Genomics and immunology. <b>2003</b> , 15, 201-8	
1918	Genetic approaches to stature, pubertal timing, and other complex traits. <b>2003</b> , 80, 1-10	103
1917	High-resolution SNP scan of chromosome 6p21 in pooled samples from patients with complex diseases. <b>2003</b> , 81, 510-8	36
1916	Genetic variation and activity of mouse Nod2, a susceptibility gene for Crohn's disease. <b>2003</b> , 81, 369-77	42
1915	Is Crohn's disease caused by a mycobacterium? Comparisons with leprosy, tuberculosis, and Johne's disease. <b>2003</b> , 3, 507-14	259
1914	Teasing apart the complex genetics of human autoimmunity: lessons from rheumatoid arthritis. <b>2003</b> , 107, 1-9	24
1913	The -295T-to-C promoter polymorphism of the IL-16 gene is associated with Crohn's disease. <b>2003</b> , 106, 197-200	42
1912	The search for type 2 diabetes genes. <b>2003</b> , 2, 111-27	45
1911	A new method for rapidly generating gene-targeting vectors by engineering BACs through homologous recombination in bacteria. <b>2003</b> , 13, 2190-4	45
1910	Nod1 detects a unique muropeptide from gram-negative bacterial peptidoglycan. <b>2003</b> , 300, 1584-7	1229

1909	The International HapMap Project. <i>Nature</i> , <b>2003</b> , 426, 789-96	50.4	5039
1908	Prevalence of mutations of the NOD2/CARD15 gene and relation to phenotype in Spanish patients with Crohn disease. <b>2003</b> , 38, 1235-40		55
1907	Hyperthyroidism in two patients with Crohn disease and Takayasu arteritis. <b>2003</b> , 38, 901-3		10
1906	Genotype-phenotype analysis of the Crohn's disease susceptibility haplotype on chromosome 5q31. <b>2003</b> , 52, 1133-9		120
1905	The CARD15 gene mutation in Crohn disease. <b>2003</b> , 38, 1105-6		
1904	STAT3 deletion during hematopoiesis causes Crohn's disease-like pathogenesis and lethality: a critical role of STAT3 in innate immunity. <b>2003</b> , 100, 1879-84		344
1903	Probiotics and inflammatory bowel disease. <b>2003</b> , 17, 179-86		7
1902	Interaction of polymorphisms in the CARD15 and CD14 genes in patients with Crohn disease. <b>2003</b> , 38, 834-6		26
1901	Role of the CARD15 gene in the pathogenesis of Crohn disease: phenotypic classification and prognostic implications. <b>2003</b> , 38, 1107-14		2
1900	Molecular Discoveries Alter Our View of Inflammatory Bowel Disease. <b>2003</b> , 119, 524-539		7
1899	. <b>2003</b> , 52, 773-a-773		
1898	The therapeutic use of probiotics in gastrointestinal inflammation. <b>2003</b> , 169-184		
1897	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. <b>2003</b> , 40, 837-41		5
1896	NOD2/CARD15 and the Paneth cell: another piece in the genetic jigsaw of inflammatory bowel disease. <b>2003</b> , 52, 1533-5		20
1895	Pharmacogenomics and drug resistant epilepsy. <b>2003</b> , 88, 1000-1000		78
1894	Peptidoglycan molecular requirements allowing detection by Nod1 and Nod2. <b>2003</b> , 278, 41702-8		498
1893	Polymorphic sequence variants in medicine: a challenge and an opportunity. <b>2003</b> , 3, 260-4		7
1892	Induction of PYPAF1 during in vitro maturation of mouse mast cells. <b>2003</b> , 134, 699-709		12

1891	Host recognition of bacterial muramyl dipeptide mediated through NOD2. Implications for Crohn's disease. <b>2003</b> , 278, 5509-12	1255
1890	Analysis of the IBD5 locus and potential gene-gene interactions in Crohn's disease. <b>2003</b> , 52, 541-6	85
1889	Glucocorticoid resistance in inflammatory bowel disease. <b>2003</b> , 178, 339-46	193
1888	Appendectomy and ulcerative colitis. <b>2003</b> , 52, 768; author reply 768-9	0
1887	. <b>2003</b> , 52, 772-a-773	
1886	TPMT in the treatment of inflammatory bowel disease with azathioprine. <b>2003</b> , 52, 767; author reply 767-7	11
1885	Cutting edge: Monarch-1: a pyrin/nucleotide-binding domain/leucine-rich repeat protein that controls classical and nonclassical MHC class I genes. <b>2003</b> , 170, 5354-8	69
1884	Effect of bacterial flora on postimmunization gastritis following oral vaccination of mice with <i>Helicobacter pylori</i> heat shock protein 60. <b>2003</b> , 10, 808-12	21
1883	Expression of NOD2 in Paneth cells: a possible link to Crohn's ileitis. <b>2003</b> , 52, 1591-7	326
1882	CARD6 is a modulator of NF-kappa B activation by Nod1- and Cardiak-mediated pathways. <b>2003</b> , 278, 31941-9	53
1881	Which 5-ASA?. <b>2003</b> , 52, 771	
1880	Role of nod2 in the response of macrophages to toll-like receptor agonists. <b>2003</b> , 23, 7531-9	226
1879	Gene-environment interaction modulated by allelic heterogeneity in inflammatory diseases. <b>2003</b> , 100, 3455-60	263
1878	Origins of cardiac dysfunction in cirrhosis. <b>2003</b> , 52, 1392-4	13
1877	Card15 gene overexpression in mononuclear and epithelial cells of the inflamed Crohn's disease colon. <b>2003</b> , 52, 840-6	111
1876	Genome-wide analysis of NBS-LRR-encoding genes in Arabidopsis. <b>2003</b> , 15, 809-34	1162
1875	Inflammatory Bowel Disease Principles and Practice. <b>2003</b> , 20, 339-382	
1874	Epidemiology of paediatric renal stone disease in the UK. <b>2003</b> , 88, 962-5	161

1873	Transplanting the genetic susceptibility to Crohn's disease. <b>2003</b> , 52, 1394-6	5
1872	Genetic polymorphisms in biotransformation enzymes in Crohn's disease: association with microsomal epoxide hydrolase. <b>2003</b> , 52, 547-51	29
1871	Screening and surveillance for asymptomatic colorectal cancer in IBD. <b>2003</b> , 52, 769; author reply 769-70	3
1870	CARD15 gene mutations in sarcoidosis. <b>2003</b> , 22, 748-54	83
1869	Nod2 is a general sensor of peptidoglycan through muramyl dipeptide (MDP) detection. <b>2003</b> , 278, 8869-72	1730
1868	Haplotype structure, LD blocks, and uneven recombination within the LRP5 gene. <b>2003</b> , 13, 845-55	54
1867	Mucosal tolerance and immunity: regulating the development of allergic disease and asthma. <b>2003</b> , 130, 108-18	38
1866	B cell developmental requirement for the G alpha i2 gene. <b>2003</b> , 170, 1707-15	110
1865	Development of rheumatoid arthritis is not associated with two polymorphisms in the Crohn's disease gene CARD15. <b>2003</b> , 42, 304-7	20
1864	CARD15/NOD2 gene variants are associated with familially occurring and complicated forms of Crohn's disease. <b>2003</b> , 52, 558-62	195
1863	Helicobacter pylori. <b>2003</b> ,	0
1862	Disease-associated variants in PYPAF1 and NOD2 result in similar alterations of conserved sequence. <b>2003</b> , 19, 2171-5	21
1861	Aspirin: still learning about the wonder drug. <b>2003</b> , 52, 1535-6	2
1860	Curcumin attenuates DNB-induced murine colitis. <b>2003</b> , 285, G235-43	144
1859	TLR signaling at the intestinal epithelial interface. <b>2003</b> , 9, 322-330	84
1858	Single-tube multiplex-PCR screen for anti-3.7 and anti-4.2 alpha-globin gene triplications. <b>2003</b> , 49, 1679-82	79
1857	Card15 and Crohn's disease: healthy homozygous carriers of the 3020insC frameshift mutation. <b>2003</b> , 98, 613-7	41
1856	NOD2/CARD15 variants are associated with lower weight at diagnosis in children with Crohn's disease. <b>2003</b> , 98, 2479-84	64

1855	Overexpression of the disease resistance gene Pto in tomato induces gene expression changes similar to immune responses in human and fruitfly. <b>2003</b> , 132, 1901-12	44
1854	The three most common CARD15 mutations associated with Crohn's disease and the chromosome 16 susceptibility locus for systemic lupus erythematosus. <b>2003</b> , 42, 570-4	26
1853	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. <b>2003</b> , 52, 552-7	203
1852	CARD4/NOD1 is not involved in inflammatory bowel disease. <b>2003</b> , 52, 71-4	51
1851	CARD15/NOD2 analysis in rheumatoid arthritis susceptibility. <b>2003</b> , 42, 1380-2	16
1850	Nod2 nucleic acids and proteins. <b>2003</b> , 13, 111-114	
1849	SecA2-dependent secretion of autolytic enzymes promotes <i>Listeria monocytogenes</i> pathogenesis. <b>2003</b> , 100, 12432-7	229
1848	TIPS for gastric varices. <b>2003</b> , 52, 772; author reply 772	2
1847	. <b>2003</b> , 52, 773-773	2
1846	Nutritional therapy for cancer cachexia. <b>2003</b> , 52, 1391-2	19
1845	TLR signaling at the intestinal epithelial interface. <b>2003</b> , 9, 322-30	39
1844	Absence of <i>Mycobacterium avium</i> subspecies paratuberculosis components from Crohn's disease intestinal biopsy tissues. <b>2003</b> , 1, 217-26	40
1843	Doctor or technician. <b>2003</b> , 52, 770-1	1
1842	The IBD6 Crohn's disease locus demonstrates complex interactions with CARD15 and IBD5 disease-associated variants. <b>2003</b> , 12, 2569-75	44
1841	Lessons to be learned from the NOD2 gene in Crohn's disease. <b>2003</b> , 15, 593-7	39
1840	CARD15 genotype and phenotype analysis in 55 pediatric patients with Crohn disease from Saxony, Germany. <b>2003</b> , 37, 492-7	46
1839	What are the major arguments in favour of the genetic susceptibility for inflammatory bowel disease?. <b>2003</b> , 15, 587-92	15
1838	Crohn's disease: ethnic variation in CARD15 genotypes. <b>2003</b> , 52, 770	14

1837	Genetics of sarcoidosis. <b>2003</b> , 24, 213-22	4
1836	Haplotypes and the systematic analysis of genetic variation in genes and genomes. <b>2003</b> , 4, 547-70	49
1835	Antimicrobial peptides in the skin. <b>2003</b> , 348, 361-3; author reply 361-3	16
1834	Future research directions in acute lung injury: summary of a National Heart, Lung, and Blood Institute working group. <b>2003</b> , 167, 1027-35	43 <sup>o</sup>
1833	Inflammatory bowel disease. <b>2003</b> , 35, 164-70	13
1832	Minireview: human obesity-lessons from monogenic disorders. <b>2003</b> , 144, 3757-64	17 <sup>o</sup>
1831	The development of pediatric gastroenterology: a historical overview. <b>2003</b> , 53, 706-15	9
1830	ADAM33: a novel therapeutic target for asthma. <b>2003</b> , 7, 485-94	8
1829	Modern therapy for inflammatory bowel disease. <b>2003</b> , 30-3	7
1828	Genotype-phenotype correlations. <b>2003</b> , 15, 599-606	10
1827	Role of genetics in prevention of coronary atherosclerosis. <b>2003</b> , 18, 368-71	16
1826	The expanding spectrum of systemic autoinflammatory disorders and their rheumatic manifestations. <b>2003</b> , 15, 61-9	17 <sup>o</sup>
1825	Crohn's disease: an immunodeficiency?. <b>2003</b> , 15, 621-6	33
1824	Update on the genetics of inflammatory bowel disease. <b>2003</b> , 37, 358-67	52
1823	Genotype-based phenotyping heralds a new taxonomy for inflammatory bowel disease. <b>2003</b> , 19, 327-35	16
1822	Crohn's disease: a defensin deficiency syndrome?. <b>2003</b> , 15, 627-34	128
1821	Pathogenic Yersinia DNA is detected in bowel and mesenteric lymph nodes from patients with Crohn's disease. <b>2003</b> , 27, 220-7	88
1820	The future of psychiatric genetics. <b>2003</b> , 35, 122-34	9

1819	Use of probiotics in the treatment of inflammatory bowel disease. <b>2003</b> , 36, 111-9	84
1818	Effect of the CD14 promoter polymorphism on liver function tests and its association with alcohol and obesity. <b>2003</b> , 15, 1317-22	6
1817	CARD15 genotyping in inflammatory bowel disease patients by multiplex pyrosequencing. <b>2003</b> , 49, 1675-9	29
1816	Molecular biological studies of the pathogenesis in inflammatory bowel disease. <b>2003</b> , 42, 285-7	1
1815	A haplotype map of the human genome. <b>2003</b> , 13, 3-9	27
1814	Persistent infection with <i>Helicobacter pylori</i> and the development of gastric cancer. <b>2003</b> , 90, 63-89	39
1813	Chapter 15. Emerging opportunities for the treatment of inflammatory bowel disease. <b>2003</b> , 38, 141-152	
1812	Genetics of uveitis. <b>2003</b> , 16, 555-65	12
1811	Association between p47phox pseudogenes and inflammatory bowel disease. <b>2003</b> , 101, 3337	10
1810	The mutation Ser511Asn leads to N-glycosylation and increases the cleavage of high molecular weight kininogen in rats genetically susceptible to inflammation. <b>2003</b> , 102, 2835-42	16
1809	Expression of BPI (bactericidal/permeability-increasing protein) in human mucosal epithelia. <b>2003</b> , 31, 795-800	42
1808	Biological therapy in Crohn's disease. <b>2003</b> , 64, 708-12	2
1807	The genetics of inflammatory bowel disease. <b>2003</b> , 64, 599-602	3
1806	From Linkage Peak to Culprit Gene: Following up Linkage Analysis of Complex Phenotypes with Population-Based Association Studies. 163-178	
1805	. <b>2003</b> ,	29
1804	Genetics of inflammatory bowel diseases--past, present, and future. <b>2003</b> , 21, 85-90	7
1803	Alterations of the CARD15/NOD2 gene and the impact on management and treatment of Crohn's disease patients. <b>2003</b> , 21, 339-45	16
1802	Crohn's Disease. <b>2004</b> , 509-520	

1801 Population selection in complex disease gene mapping. **2004**,

1800 Probiotics for the maintenance of remission in Crohn's disease. **2004**,

3

1799 Mutations of genes involved in the innate immune system as predictors of sepsis in very low birth weight infants. **2004**, 55, 652-6

102

1798 Polymorphisms of genes involved in innate immunity: association with preterm delivery. **2004**, 10, 911-5

81

1797 Mapping the systematic lupus erythematosus susceptibility genes. **2004**, 102, 11-29

5

1796 Pathophysiologische Mechanismen der chronisch-entzündlichen Darmerkrankungen - ein neues Konzept. **2004**, 39, 274-280

1795 [The role of defensins in the pathogenesis of chronic-inflammatory bowel disease]. **2004**, 42, 333-8

12

1794 Diagnostik bei chronisch entzündlichen Darmerkrankungen. **2004**, 39, 265-273

1793 NOD2/CARD15 genotype and phenotype differences between Ashkenazi and Sephardic Jews with Crohn's disease. **2004**, 99, 1134-40

45

1792 Pediatric Crohn's disease and growth retardation: the role of genotype, phenotype, and disease severity. **2004**, 114, 1281-6

70

1791 Functional annotation of a novel NFKB1 promoter polymorphism that increases risk for ulcerative colitis. **2004**, 13, 35-45

292

1790 Common NOD2 polymorphisms in Hong Kong Chinese patients with systemic lupus erythematosus. **2004**, 43, 104-5

7

1789 Significant linkage to spondyloarthropathy on 9q31-34. **2004**, 13, 1641-8

51

1788 Genetic association between EPHX1 and Crohn's disease: population stratification, genotyping error, or random chance?. **2004**, 53, 1386

5

1787 Genetics of inflammatory bowel disease: progress and prospects. **2004**, 13 Spec No 1, R161-8

88

1786 Molecular and functional differences induced in thrombospondin-1 by the single nucleotide polymorphism associated with the risk of premature, familial myocardial infarction. **2004**, 279, 21651-7

33

1785 Genome wide scan in a Flemish inflammatory bowel disease population: support for the IBD4 locus, population heterogeneity, and epistasis. **2004**, 53, 980-6

62

1784 Beta-defensin-2 expression is regulated by TLR signaling in intestinal epithelial cells. **2004**, 173, 5398-405

290



1783	Enhancing linkage analysis of complex disorders: an evaluation of high-density genotyping. <b>2004</b> , 13, 1943-9	61
1782	Improving hepatitis C services across the UK: response to a walk-in HCV testing service. <b>2004</b> , 53, 1388	1
1781	NOD2 (CARD15) mutations in Crohn's disease are associated with diminished mucosal alpha-defensin expression. <b>2004</b> , 53, 1658-64	602
1780	Human keratin 8 mutations that disturb filament assembly observed in inflammatory bowel disease patients. <b>2004</b> , 117, 1989-99	78
1779	The NOD2 3020insC mutation and the risk of colorectal cancer. <b>2004</b> , 64, 1604-6	92
1778	Probiotics in inflammatory bowel disease: is it all gut flora modulation?. <b>2004</b> , 53, 620-2	70
1777	Transmission disequilibrium test of stromelysin-1 gene variation in relation to Crohn's disease. <b>2004</b> , 41, e112	13
1776	NOD2 3020insC alone is not sufficient for colorectal cancer predisposition. <b>2004</b> , 64, 7245-7	31
1775	Inflammatory bowel disease susceptibility loci defined by genome scan meta-analysis of 1952 affected relative pairs. <b>2004</b> , 13, 763-70	198
1774	The effect of transforming growth factor beta1 gene polymorphisms in ankylosing spondylitis. <b>2004</b> , 43, 32-8	18
1773	An unusual case of colitis. <b>2004</b> , 53, 1824; quiz answer 1849	2
1772	Influence of mode of delivery on gut microbiota composition in seven year old children. <b>2004</b> , 53, 1388-9	296
1771	Unravelling the complex genetics of inflammatory bowel disease. <b>2004</b> , 89, 598-603	28
1770	Radiological sacroiliitis, a hallmark of spondylitis, is linked with CARD15 gene polymorphisms in patients with Crohn's disease. <b>2004</b> , 63, 1131-4	60
1769	Bacillary dysentery as a causative factor of irritable bowel syndrome and its pathogenesis. <b>2004</b> , 53, 1096-101	281
1768	CORRECTIONS. <b>2004</b> , 53, 1390-1390	2
1767	CORRECTIONS. <b>2004</b> , 53, 1390-1390	2
1766	Genetics of liver disease: immunogenetics and disease pathogenesis. <b>2004</b> , 53, 599-608	107

1765	Use of cyclosporin in pregnancy. <b>2004</b> , 53, 1386-7	12
1764	NOD2 mutations and Crohn's disease: are Paneth cells and their antimicrobial peptides the link?. <b>2004</b> , 53, 1558-60	19
1763	Importance of anti- and pro-nociceptive mechanisms in human disease. <b>2004</b> , 53, 1553-5	39
1762	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. <b>2004</b> , 42, 2566-72	108
1761	Applications of a rat multiple tissue gene expression data set. <b>2004</b> , 14, 742-9	65
1760	Inhibition of p38 MAP kinase- and RICK/NF-kappaB-signaling suppresses inflammatory bowel disease. <b>2004</b> , 18, 1550-2	179
1759	Why Old McDonald had a farm but no allergies: genes, environments, and the hygiene hypothesis. <b>2004</b> , 75, 383-7	24
1758	Inflammatory bowel disease: autoimmune or immune-mediated pathogenesis?. <b>2004</b> , 11, 195-204	108
1757	Crohn's ileitis after liver transplantation from a living related donor with Crohn's disease. <b>2004</b> , 53, 1389-90	8
1756	Detection of the Arg702Trp, Gly908Arg and Leu1007fsinsC polymorphisms of the NOD2/CARD15 gene by real-time PCR with melting curve analysis. <b>2004</b> , 42, 494-8	7
1755	Innate immunity of the gut: mucosal defense in health and disease. <b>2004</b> , 38, 463-73	62
1754	Partial protection against dextran sodium sulphate induced colitis in histamine-deficient, histidine decarboxylase knockout mice. <b>2004</b> , 39, 171-6	11
1753	Genetic susceptibility to ankylosing spondylitis. <b>2004</b> , 4, 13-20	53
1752	In vivo pattern of lipopolysaccharide and anti-CD3-induced NF-kappa B activation using a novel gene-targeted enhanced GFP reporter gene mouse. <b>2004</b> , 173, 1561-70	90
1751	Linkage of calpain 10 to type 2 diabetes: the biological rationale. <b>2004</b> , 53 Suppl 1, S19-25	60
1750	Genetic studies of the etiology of type 2 diabetes in Pima Indians: hunting for pieces to a complicated puzzle. <b>2004</b> , 53, 1181-6	78
1749	Is symptom control the correct end point for proton pump inhibitor treatment in Barrett's oesophagus?. <b>2004</b> , 53, 1387-8	5
1748	Reciprocal cross-talk between Nod2 and TAK1 signaling pathways. <b>2004</b> , 279, 25876-82	79

1747	Mendelian randomization: prospects, potentials, and limitations. <b>2004</b> , 33, 30-42	598
1746	CARD15 mutations in patients with Crohn's disease in a homogeneous Spanish population. <b>2004</b> , 99, 450-6	25
1745	CARD15 and HLA DRB1 alleles influence susceptibility and disease localization in Crohn's disease. <b>2004</b> , 99, 306-15	86
1744	Is genetic testing in IBD ready for prime time?. <b>2004</b> , 99, 316-8	2
1743	Reduction in diversity of the colonic mucosa associated bacterial microflora in patients with active inflammatory bowel disease. <b>2004</b> , 53, 685-93	843
1742	PYNOD, a novel Apaf-1/CED4-like protein is an inhibitor of ASC and caspase-1. <b>2004</b> , 16, 777-86	91
1741	Potential of genetic translational research in gastroenterology. <b>2004</b> , 38-44	2
1740	Atopic manifestations are more common in patients with Crohn disease than in the general population. <b>2004</b> , 39, 731-6	19
1739	Genetic epidemiology of psoriatic arthritis. <b>2004</b> , 14, 91-100	6
1738	The role of pharmacogenomics in the prediction of efficacy of anti-TNF therapy in patients with Crohn's disease. <b>2004</b> , 5, 479-86	21
1737	Increased epithelial uptake of protein antigens in the ileum of Crohn's disease mediated by tumour necrosis factor alpha. <b>2004</b> , 53, 1817-24	118
1736	Johne's disease, inflammatory bowel disease, and Mycobacterium paratuberculosis. <b>2004</b> , 58, 329-63	196
1735	Genetic screening for susceptibility to infection in the NICU setting. <b>2004</b> , 55, 546-8	4
1734	Expression of CD45RB functionally distinguishes intestinal T lymphocytes in inflammatory bowel disease. <b>2004</b> , 75, 1010-5	33
1733	Nested core collections maximizing genetic diversity in Arabidopsis thaliana. <b>2004</b> , 38, 193-202	149
1732	Tumour necrosis factor-alpha receptor 1 and 2 polymorphisms in inflammatory bowel disease and their association with response to infliximab. <b>2004</b> , 20, 303-10	126
1731	Mutations in the NOD2/CARD15 gene in Crohn's disease are associated with ileocecal resection and are a risk factor for reoperation. <b>2004</b> , 19, 1073-8	95
1730	Review article: exploration of the genetic aetiology of inflammatory bowel disease--implications for diagnosis and therapy. <b>2004</b> , 20 Suppl 4, 1-8	6

1729	Anti-Saccharomyces cerevisiae antibodies (ASCA) in Crohn's disease are associated with disease severity but not NOD2/CARD15 mutations. <b>2004</b> , 135, 490-6	78
1728	Immunopathogenic mechanisms in psoriasis. <b>2004</b> , 135, 1-8	283
1727	CARD15 gene mutations in periodontitis. <b>2004</b> , 31, 890-3	21
1726	The 3020insC mutation of the NOD2/CARD15 gene in patients with periodontal disease. <b>2004</b> , 112, 316-9	26
1725	Review article: helminths as therapeutic agents for inflammatory bowel disease. <b>2004</b> , 19, 167-77	42
1724	Presence of a sporadic case of systemic granulomatosis syndrome with a CARD15 mutation. <b>2004</b> , 122, 851-2	56
1723	CD2BP1 and CARD15 mutations are not associated with pyoderma gangrenosum in patients with inflammatory bowel disease. <b>2004</b> , 122, 1054-6	14
1722	Peptidoglycan recognition proteins: on and off switches for innate immunity. <b>2004</b> , 198, 83-96	157
1721	Genetic variation in DLG5 is associated with inflammatory bowel disease. <b>2004</b> , 36, 476-80	384
1720	Are medical and nonmedical uses of large-scale genomic markers conflating genetics and 'race'?. <b>2004</b> , 36, S43-7	57
1719	How NOD-ing off leads to Crohn disease. <b>2004</b> , 5, 776-8	16
1718	The interface between innate and adaptive immunity. <b>2004</b> , 5, 971-4	657
1717	NOD2 is a negative regulator of Toll-like receptor 2-mediated T helper type 1 responses. <b>2004</b> , 5, 800-8	684
1716	Deconstructing the relationship between genetics and race. <b>2004</b> , 5, 598-609	217
1715	War and peace at mucosal surfaces. <b>2004</b> , 4, 953-64	516
1714	The immunogenetics of asthma and eczema: a new focus on the epithelium. <b>2004</b> , 4, 978-88	309
1713	Analysis of the CARD15 variants R702W, G908R and L1007fs in Italian IBD patients. <b>2004</b> , 12, 206-12	36
1712	Regulatory regions and critical residues of NOD2 involved in muramyl dipeptide recognition. <b>2004</b> , 23, 1587-97	282

1711	NOD2/CARD15, TLR4 and CD14 mutations in Scottish and Irish Crohn's disease patients: evidence for genetic heterogeneity within Europe?. <b>2004</b> , 5, 417-25	180
1710	CCR5-Delta32 mutation is strongly associated with primary sclerosing cholangitis. <b>2004</b> , 5, 444-50	51
1709	Polymorphisms in multidrug resistance 1 (MDR1) gene are associated with refractory Crohn disease and ulcerative colitis. <b>2004</b> , 5, 530-9	151
1708	A porous defense: the leaky epithelial barrier in intestinal disease. <b>2004</b> , 84, 282-91	369
1707	Regulation of gene expression in inflammatory bowel disease and correlation with IBD drugs: screening by DNA microarrays. <b>2004</b> , 10, 1-14	62
1706	A genome scan in 260 inflammatory bowel disease-affected relative pairs. <b>2004</b> , 10, 15-22	27
1705	Genomics and proteomics: implications for inflammatory bowel diseases. <b>2004</b> , 10 Suppl 1, S1-6	6
1704	Genetic origin of IBD. <b>2004</b> , 10 Suppl 1, S11-5	35
1703	Mucosal immunity in Crohn's disease. <b>2004</b> , 10 Suppl 1, S29-31	6
1702	Mechanisms of infliximab: the reverse side of a drug effect. <b>2004</b> , 10 Suppl 1, S38-43	7
1701	Innate immunity and apoptosis in IBD. <b>2004</b> , 10 Suppl 1, S58-62	27
1700	CARD15 mutation analysis in an Italian population: Leu1007fsinsC but neither Arg702Trp nor Gly908Arg mutations are associated with Crohn's disease. <b>2004</b> , 10, 116-21	27
1699	Inflammatory bowel disease is linked to 19p13 and associated with ICAM-1. <b>2004</b> , 10, 173-81	41
1698	Clinical characteristics of familial versus sporadic Crohn's disease using the Vienna Classification. <b>2004</b> , 10, 201-6	26
1697	Inflammatory bowel disease gene hunting by linkage analysis: rationale, methodology, and present status of the field. <b>2004</b> , 10, 300-11	60
1696	New approaches to gene hunting in IBD. <b>2004</b> , 10, 312-7	16
1695	Mechanisms of natural tolerance in the intestine: implications for inflammatory bowel disease. <b>2004</b> , 10, 462-78	50
1694	A genome scan in 260 inflammatory bowel disease-affected relative pairs. <b>2004</b> , 10, 513-20	41

1693	Disease location, anti-Saccharomyces cerevisiae antibody, and NOD2/CARD15 genotype influence the progression of disease behavior in Crohn's disease. <b>2004</b> , 10, 521-8	78
1692	The epidemiology and phenotype of Crohn's disease in the Chinese population. <b>2004</b> , 10, 646-51	167
1691	NOD2/CARD15 mutations and presence of granulomas in pediatric and adult Crohn's disease. <b>2004</b> , 10, 709-14	26
1690	IBD1 and IBD3 determine location of Crohn's disease in the Spanish population. <b>2004</b> , 10, 715-22	29
1689	NCF1 (p47phox) and ncf1 pseudogenes are not associated with inflammatory bowel disease. <b>2004</b> , 10, 758-62	5
1688	Inflammatory bowel disease and smoking: a review of epidemiology, pathophysiology, and therapeutic implications. <b>2004</b> , 10, 848-59	214
1687	DLG5 and OCTN. <b>2004</b> , 10, 888-90	8
1686	When less is not more but at least equivalent. <b>2004</b> , 10, 890-1	
1685	Identifying genes and genetic variation underlying human diseases and complex phenotypes via recombination mapping. <b>2004</b> , 554, 40-5	17
1684	Plant disease resistance protein signaling: NBS-LRR proteins and their partners. <b>2004</b> , 7, 391-9	400
1683	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. <b>2004</b> , 28, 319-320	
1682	[Regulatory role of Nod2 in intestinal immunity]. <b>2004</b> , 28, 1189-91	
1681	Evasive maneuvers by secreted bacterial proteins to avoid innate immune responses. <b>2004</b> , 14, R856-67	40
1680	The Crohn's disease protein, NOD2, requires RIP2 in order to induce ubiquitinylation of a novel site on NEMO. <b>2004</b> , 14, 2217-27	315
1679	Probiotics in inflammatory bowel disease--therapeutic rationale and role. <b>2004</b> , 56, 809-18	92
1678	ADAM 33 and its association with airway remodeling and hyperresponsiveness in asthma. <b>2004</b> , 27, 23-34	21
1677	Initiation and resolution of mucosal inflammation. <b>2004</b> , 29, 241-52	17
1676	High-level serum antibodies to bacterial antigens are associated with antibiotic-induced clinical remission in Crohn's disease: a pilot study. <b>2004</b> , 49, 1280-6	37

1675	Increased expression of CCL20 in human inflammatory bowel disease. <b>2004</b> , 24, 74-85	148
1674	Immune regulation in the intestine: a balancing act between effector and regulatory T cell responses. <b>2004</b> , 1029, 132-41	75
1673	A polymorphism of the NFKBIA gene is associated with Crohn's disease patients lacking a predisposing allele of the CARD15 gene. <b>2004</b> , 19, 153-6	55
1672	Association analysis of SLC22A4, SLC22A5 and DLG5 in Japanese patients with Crohn disease. <b>2004</b> , 49, 664-668	98
1671	Linkage studies of schizophrenia. <b>2004</b> , 6, 17-34	19
1670	Genpolymorfismen en inflammatoire darmziekten. <b>2004</b> , 72, 82-87	
1669	Molecular inventory of faecal microflora in patients with Crohn's disease. <b>2004</b> , 50, 25-36	113
1668	Genome scan analyses and positional cloning strategy in IBD: successes and limitations. <b>2004</b> , 18, 541-53	18
1667	Refined histopathologic scoring system improves power to detect colitis QTL in mice. <b>2004</b> , 15, 865-71	74
1666	Immunopathogenesis of acute graft-versus-host disease: implications for novel preventive and therapeutic strategies. <b>2004</b> , 83, 551-65	48
1665	Mycobacteria and other environmental organisms as immunomodulators for immunoregulatory disorders. <b>2004</b> , 25, 237-55	166
1664	A second-stage genome scan for QTLs influencing BMD variation. <b>2004</b> , 75, 138-43	12
1663	Intestinal epithelial defense systems protect against bacterial threats. <b>2004</b> , 6, 355-61	16
1662	Advances in the genetics of inflammatory bowel disease. <b>2004</b> , 6, 467-73	13
1661	New insights into the pathogenesis of inflammatory bowel disease. <b>2004</b> , 6, 474-81	10
1660	The genetic basis of spondyloarthritis. <b>2004</b> , 6, 117-25	16
1659	Choosing Therapy on the Basis of Disease Classifications in Inflammatory Bowel Disease. <b>2004</b> , 7, 169-179	
1658	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. <b>2004</b> , 2, 6	4

1657	Genomic-based therapy: targeting interleukin-1 for autoinflammatory diseases. <b>2004</b> , 50, 345-9	219
1656	Investigation of susceptibility loci identified in the UK rheumatoid arthritis whole-genome scan in a further series of 217 UK affected sibling pairs. <b>2004</b> , 50, 729-35	37
1655	Association of a functional CD19 polymorphism with susceptibility to systemic sclerosis. <b>2004</b> , 50, 4002-7	69
1654	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. <b>2004</b> , 34, 1992-2000	58
1653	Mini-review: the role of peptidoglycan recognition in innate immunity. <b>2004</b> , 34, 1777-82	102
1652	NOD2 mediates anti-inflammatory signals induced by TLR2 ligands: implications for Crohn's disease. <b>2004</b> , 34, 2052-9	194
1651	Commentary: the role of the IL-18 system and other members of the IL-1R/TLR superfamily in innate mucosal immunity and the pathogenesis of inflammatory bowel disease: friend or foe?. <b>2004</b> , 34, 2347-55	91
1650	Examination of candidate genes in language disorder: a model of genetic association for treatment studies. <b>2004</b> , 10, 208-17	3
1649	Signal transduction via the NF-kappaB pathway: a targeted treatment modality for infection, inflammation and repair. <b>2004</b> , 22, 67-79	118
1648	Molecular genetic aspects of attention-deficit/hyperactivity disorder. <b>2004</b> , 28, 625-41	54
1647	Polymorphism in NOD2, Crohn's disease, and susceptibility to pulmonary tuberculosis. <b>2004</b> , 41, 157-60	32
1646	Isolation of heptadepsin, a novel bacterial cyclic depsipeptide that inhibits lipopolysaccharide activity. <b>2004</b> , 11, 1059-70	15
1645	Pharmacogenetics of inflammatory bowel disease. <b>2004</b> , 18, 597-609	1
1644	Towards an understanding of the role of NOD2/CARD15 in the pathogenesis of Crohn's disease. <b>2004</b> , 18, 555-68	15
1643	NOD2/CARD15: relevance in clinical practice. <b>2004</b> , 18, 569-75	28
1642	Inflammatory bowel disease: a complex group of genetic disorders. <b>2004</b> , 18, 451-62	33
1641	Inflammatory bowel disease: causes and consequences. <b>2004</b> , 18, 447-9	6
1640	Regulation of IL-8 and IL-1beta expression in Crohn's disease associated NOD2/CARD15 mutations. <b>2004</b> , 13, 1715-25	209



1639	CARD15 frameshift mutation in patients with CROHN disease is associated with immune dysregulation. <b>2004</b> , 39, 1243-9	5
1638	T cell apoptosis and inflammatory bowel disease. <b>2004</b> , 53, 1556-8	53
1637	Bacterial DNA activates cell mediated immune response and nitric oxide overproduction in peritoneal macrophages from patients with cirrhosis and ascites. <b>2004</b> , 53, 860-4	96
1636	Psoriasis: future research needs and goals for the twenty-first century. <b>2004</b> , 22, 493-9, x	10
1635	The Genetics of Inflammatory Bowel Disease. <b>2004</b> , 15, 171-177	
1634	The spectrum of acquired and familial cold-induced urticaria/urticaria-like syndromes. <b>2004</b> , 24, 259-86, vii	76
1633	[TNF-alpha inhibitors in inflammatory bowel disease]. <b>2004</b> , 123, 627-34	4
1632	An update on the genetics of psoriasis. <b>2004</b> , 22, 339-47, vii	72
1631	[Importance of NOD2/CARD15 mutations in Crohn's disease]. <b>2004</b> , 204, 642-4	
1630	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. <b>2004</b> , 53, 987-92	462
1629	CARD15 gene mutations and risk for early surgery in pediatric-onset Crohn's disease. <b>2004</b> , 2, 1003-9	84
1628	Genome-wide linkage analysis for hypospadias susceptibility genes. <b>2004</b> , 172, 1460-3	11
1627	Chronic granulomatous disease caused by a deficiency in p47(phox) mimicking Crohn's disease. <b>2004</b> , 2, 690-5	46
1626	Pharmacogenetics of inflammatory bowel disease\$star;*1. <b>2004</b> , 18, 597-609	1
1625	A genetic contribution to inflammatory bowel disease in Iceland: a genealogic approach. <b>2004</b> , 2, 806-12	12
1624	Absence of an association of the IBD2 locus gene keratin 8 and inflammatory bowel disease in a large genetic association study. <b>2004</b> , 36, 380-383	
1623	Association of antibody responses to microbial antigens and complications of small bowel Crohn's disease. <b>2004</b> , 126, 414-24	425
1622	An innate cell-mediated, murine ulcerative colitis-like syndrome in the absence of nuclear factor of activated T cells. <b>2004</b> , 126, 1115-21	26

1621	Clinical relevance of advances in genetics and pharmacogenetics of IBD. <b>2004</b> , 126, 1533-49	148
1620	From symptom to diagnosis: clinical distinctions among various forms of intestinal inflammation. <b>2004</b> , 126, 1518-32	256
1619	Therapeutic manipulation of the enteric microflora in inflammatory bowel diseases: antibiotics, probiotics, and prebiotics. <b>2004</b> , 126, 1620-33	808
1618	Enhanced <i>Escherichia coli</i> adherence and invasion in Crohn's disease and colon cancer. <b>2004</b> , 127, 80-93	564
1617	Loss of detoxification in inflammatory bowel disease: dysregulation of pregnane X receptor target genes. <b>2004</b> , 127, 26-40	274
1616	High prevalence of adherent-invasive <i>Escherichia coli</i> associated with ileal mucosa in Crohn's disease. <b>2004</b> , 127, 412-21	1104
1615	Active delivery of trefoil factors by genetically modified <i>Lactococcus lactis</i> prevents and heals acute colitis in mice. <b>2004</b> , 127, 502-13	214
1614	hPepT1 transports muramyl dipeptide, activating NF-kappaB and stimulating IL-8 secretion in human colonic Caco2/bbe cells. <b>2004</b> , 127, 1401-9	207
1613	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. <b>2004</b> , 75, 190-203	83
1612	Animal models of inflammatory bowel disease. <b>2004</b> , 1, 437-443	7
1611	Genetic and serological markers to identify phenotypic subgroups in a Dutch Crohn's disease population. <b>2004</b> , 36, 29-34	18
1610	Keratin 8 Y54H and G62C mutations are not associated with inflammatory bowel disease. <b>2004</b> , 36, 388-91	16
1609	Absence of an association of the IBD2 locus gene keratin 8 and inflammatory bowel disease in a large genetic association study. <b>2004</b> , 36, 380-3	1
1608	Inflammatory Bowel Disease. <b>2004</b> , 649-673	1
1607	Maintenance of remission in Crohn's disease: current and emerging therapeutic options. <b>2004</b> , 64, 1069-89	23
1606	Rapid detection of common CARD15 variants in patients with inflammatory bowel disease. <b>2004</b> , 8, 101-5	11
1605	Evidence for multiple alleles at the DGAT1 locus better explains a quantitative trait locus with major effect on milk fat content in cattle. <b>2004</b> , 167, 1873-81	82
1604	Differential effects of NOD2 variants on Crohn's disease risk and phenotype in diverse populations: a metaanalysis. <b>2004</b> , 99, 2393-404	363

1603	Transmission of CARD15 (NOD2) variants within families of patients with inflammatory bowel disease. <b>2004</b> , 99, 299-305	55
1602	Bacterial DNA within granulomas of patients with Crohn's disease--detection by laser capture microdissection and PCR. <b>2004</b> , 99, 1539-43	151
1601	Inflammatory caspases: linking an intracellular innate immune system to autoinflammatory diseases. <b>2004</b> , 117, 561-74	770
1600	Recognition of commensal microflora by toll-like receptors is required for intestinal homeostasis. <b>2004</b> , 118, 229-41	3222
1599	Polymorphisms of the lipopolysaccharide-signaling complex in inflammatory bowel disease: association of a mutation in the Toll-like receptor 4 gene with ulcerative colitis. <b>2004</b> , 112, 85-91	179
1598	Gene expression in mononuclear cells from patients with inflammatory bowel disease. <b>2004</b> , 112, 247-57	25
1597	Nods and 'intracellular' innate immunity. <b>2004</b> , 327, 551-5	31
1596	TNF-alpha promoter, Nod2 and toll-like receptor-4 polymorphisms and the in vivo and ex vivo response to endotoxin. <b>2004</b> , 26, 16-24	35
1595	New cytokine therapeutics for inflammatory bowel disease. <b>2004</b> , 28, 167-73	62
1594	Molecular genetics of Crohn's disease. <b>2004</b> , 14, 264-70	48
1593	Structural, expression, and evolutionary analysis of mouse CIAS1. <b>2004</b> , 338, 25-34	43
1592	Murine peptidoglycan recognition proteins Pglyrplalpha and Pglyrplbeta are encoded in the epidermal differentiation complex and are expressed in epidermal and hematopoietic tissues. <b>2004</b> , 83, 1151-63	31
1591	The role of Paneth cells and their antimicrobial peptides in innate host defense. <b>2004</b> , 12, 394-8	84
1590	Host cell-pathogen interface: molecular mechanisms and genetics. <b>2004</b> , 22 Suppl 1, S21-4	7
1589	Illuminating autoimmune regulators through controlled variation of the mouse genome sequence. <b>2004</b> , 20, 669-79	36
1588	Innate immunity via Toll-like receptors and Nod proteins. <b>2004</b> , 7, 25-32	112
1587	Expression of IL-6 and TNF-alpha in human alveolar epithelial cells is induced by invading, but not by adhering, Legionella pneumophila. <b>2004</b> , 37, 295-302	21
1586	Immunological aspects of heat-shock proteins-the optimum stress of life. <b>2004</b> , 41, 29-44	105

1585	The role of Toll-like receptors and Nod proteins in bacterial infection. <b>2004</b> , 41, 1099-108	213
1584	Stimulation of peripheral blood and intestinal mucosa cells by synthetic CpG oligodeoxynucleotides. <b>2004</b> , 65, 218-30	2
1583	Innate immunity and toll-like receptors: clinical implications of basic science research. <b>2004</b> , 144, 421-9	146
1582	NOD2/CARD15 mutation analysis and genotype-phenotype correlation in Jewish pediatric patients compared with adults with Crohn's disease. <b>2004</b> , 145, 208-12	48
1581	Crohn disease: frequency and nature of CARD15 mutations in Ashkenazi and Sephardi/Oriental Jewish families. <b>2004</b> , 74, 623-36	50
1580	Bupropion for Blau syndrome. <b>2004</b> , 62, 297-8	3
1579	Culture of Mycobacterium avium subspecies paratuberculosis from the blood of patients with Crohn's disease. <b>2004</b> , 364, 1039-44	501
1578	Oral Tolerance and Gut Maturation. <b>2004</b> , 53, 133-151	3
1577	Pattern recognition receptors and their involvement in the pathogenesis of arthritis. <b>2004</b> , 16, 411-8	21
1576	Update on human systemic lupus erythematosus genetics. <b>2004</b> , 16, 513-21	123
1575	Do serological markers and cytokines determine the indeterminate?. <b>2004</b> , 38, S51-6	21
1574	Strategies for Studying Complex Genetic Traits. <b>2004</b> , 14, 346-352	2
1573	Pathogenesis of psoriatic arthritis. <b>2004</b> , 16, 338-43	40
1572	Inflammatory Bowel Disease: A Genomic Picture Predicts a Changing Response From the LaboratoryPart I. <b>2004</b> , 35, 241-243	
1571	Association of NOD2/CARD15 variants with Crohn's disease in a Greek population. <b>2004</b> , 16, 1177-82	21
1570	Multiple sclerosis in its European matrix: some aspects of history, mechanisms and treatment. <b>2004</b> , 31, 37-47	0
1569	The Paneth cell and the innate immune response. <b>2004</b> , 20, 572-80	64
1568	Biomarkers in inflammatory bowel disease. <b>2004</b> , 20, 318-27	42

1567	NOD2/CARD15 gene polymorphisms in Crohn's disease: a genotype- phenotype analysis. <b>2004</b> , 16, 55-62	57
1566	Bioaerosols and innate immune responses in airway diseases. <b>2004</b> , 4, 361-6	9
1565	Heterotypic interactions among NACHT domains: implications for regulation of innate immune responses. <b>2004</b> , 381, 213-9	125
1564	Immunology and Inflammation. <b>2004</b> ,	
1563	Both donor and recipient NOD2/CARD15 mutations associate with transplant-related mortality and GvHD following allogeneic stem cell transplantation. <b>2004</b> , 104, 889-94	239
1562	Early-onset sarcoidosis and CARD15 mutations with constitutive nuclear factor-kappaB activation: common genetic etiology with Blau syndrome. <b>2005</b> , 105, 1195-7	368
1561	NALP1 is a transcriptional target for cAMP-response-element-binding protein (CREB) in myeloid leukaemia cells. <b>2004</b> , 384, 281-6	15
1560	Sex differences in autoimmunity. <b>2004</b> , 34, 295-306	3
1559	The role of bacterial infection in the pathogenesis of inflammatory bowel disease. <b>2004</b> , 43, 534-9	35
1558	Bacterial flagellin is a dominant antigen in Crohn disease. <b>2004</b> , 113, 1296-1306	555
1557	Emerging strategies and applications of pharmacogenomics. <b>2004</b> , 1, 444-55	6
1556	The NOD2 3020insC Mutation and The Risk of Familial Pancreatic Cancer?. <b>2004</b> , 2, 149-150	13
1555	The 3020insC Allele of NOD2 Predisposes to Cancers of Multiple Organs. <b>2005</b> , 3, 59-63	23
1554	Chemokines in Immune Surveillance of the Intestine. <b>2005</b> , 55, 143-158	1
1553	Increased levels of NF-kappaB inhibitors (IkappaBalpha and IkappaBgamma) in the intestinal mucosa of Crohn's disease patients during infliximab treatment. <b>2005</b> , 18, 155-64	22
1552	Allelic Association. <b>2005</b> ,	
1551	Genetics in uveitis. <b>2005</b> , 45, 15-30	14
1550	Lamina propria dendritic cells in the physiology and pathology of the gastrointestinal tract. <b>2005</b> , 21, 687-91	60

1549	NOD2 variants and the risk of malignant melanoma. <b>2005</b> , 14, 143-6	15
1548	Pathophysiology of inflammatory bowel disease: the effect of inflammation on intestinal function. <b>2003</b> , 223-234	
1547	Caspase recruitment domain 15 mutations and rheumatic diseases. <b>2005</b> , 17, 579-85	15
1546	A polymorphism of the bactericidal/permeability increasing protein (BPI) gene is associated with Crohn's disease. <b>2005</b> , 39, 282-3	22
1545	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. <b>2005</b> , 242, 693-700	141
1544	Inflammatory bowel diseases: clinical update of practical guidelines. <b>2005</b> , 26, 649-55	17
1543	Oral tolerance and inflammatory bowel disease. <b>2005</b> , 21, 692-6	27
1542	Genetics of inflammatory bowel disease. <b>2003</b> , 21-65	
1541	Autoimmune Disease: Genetics. <b>2005</b> ,	
1540	Association of antibodies to exocrine pancreas with subtypes of Crohn's disease. <b>2005</b> , 17, 73-7	40
1539	Experimental mouse models of inflammatory bowel disease: new insights into pathogenic mechanisms. <b>2003</b> , 67-99	
1538	The Genetics of Human Autoimmune Diseases. <b>2005</b> , 55-67	
1537	Who controls the crowd? New findings and old questions about the intestinal microflora. <b>2005</b> , 99, 12-6	45
1536	NOD proteins: an intracellular pathogen-recognition system or signal transduction modifiers?. <b>2005</b> , 17, 352-8	61
1535	Crohn's disease is associated with polymorphism of CARD15/NOD2 gene in a Hungarian population. <b>2005</b> , 1051, 45-51	17
1534	Analysis of the Foxp3/scurfin gene in Crohn's disease. <b>2005</b> , 1051, 218-28	58
1533	Are there predictors of Remicade treatment success or failure?. <b>2005</b> , 57, 237-45	26
1532	TLRs as bacterial sensors. <b>2006</b> , 1-17	1

1531	Toll-like receptors and inflammatory bowel disease. <b>2006</b> , 107-123	1
1530	Regulation of mammalian defensin expression by Toll-like receptor-dependent and independent signalling pathways. <b>2005</b> , 7, 1387-97	109
1529	A general autoimmunity gene (PTPN22) is not associated with inflammatory bowel disease in a British population. <b>2005</b> , 66, 318-20	22
1528	Inflammatory bowel disease pathogenesis: therapeutic implications. <b>2005</b> , 6, 6-9	22
1527	Progress in inflammatory bowel disease. <b>2005</b> , 6, 59-61	2
1526	Polymorphisms of CARD15/NOD2 and CD14 genes in New Zealand Crohn's disease patients. <b>2005</b> , 83, 498-503	18
1525	Antibacterial and antimycobacterial treatment for inflammatory bowel disease. <b>2005</b> , 20, 340-51	7
1524	Zoonotic potential of Mycobacterium avium ssp. paratuberculosis: the current position. <b>2005</b> , 98, 1282-93	124
1523	Getting better with bifidobacteria. <b>2005</b> , 98, 1303-15	244
1522	Responses to free lipopolysaccharide and Escherichia coli by normal human intestinal macrophages, following their migration out of the lamina propria. <b>2005</b> , 61, 575-84	6
1521	An open-labelled study of granulocyte colony-stimulating factor in the treatment of active Crohn's disease. <b>2005</b> , 21, 391-400	76
1520	Carriage of CARD15 variants and smoking as risk factors for resective surgery in patients with Crohn's ileal disease. <b>2005</b> , 22, 557-64	16
1519	Multidrug resistance 1 gene polymorphisms are not associated with inflammatory bowel disease and response to therapy in Italian patients. <b>2005</b> , 22, 1129-38	57
1518	Susceptibility to infection in patients with neutropenia: the role of the innate immune system. <b>2005</b> , 129, 713-22	36
1517	Association of CARD15 polymorphisms with atopy-related traits in a population-based cohort of Caucasian adults. <b>2005</b> , 35, 866-72	67
1516	In vivo demonstration of T lymphocyte migration and amelioration of ileitis in intestinal mucosa of SAMP1/Yit mice by the inhibition of MAdCAM-1. <b>2005</b> , 140, 22-31	52
1515	Diminished cytokine signalling against bacterial components in mononuclear leucocytes from ulcerative colitis patients after leukocytapheresis. <b>2005</b> , 141, 130-40	26
1514	Gene polymorphisms and serological markers of patients with active Crohn's disease in a clinical trial of antisense to ICAM-1. <b>2005</b> , 141, 141-7	8

1513	Macrophage migration inhibitory factor contributes to the development of acute dextran sulphate sodium-induced colitis in Toll-like receptor 4 knockout mice. <b>2005</b> , 141, 412-21	30
1512	Getting to the guts of NOD2. <b>2005</b> , 11, 383-4	22
1511	Genome-wide association studies for common diseases and complex traits. <b>2005</b> , 6, 95-108	2258
1510	Genome-wide association studies: theoretical and practical concerns. <b>2005</b> , 6, 109-18	881
1509	The genetics of human obesity. <b>2005</b> , 6, 221-34	462
1508	Genetics of Crohn disease, an archetypal inflammatory barrier disease. <b>2005</b> , 6, 376-88	258
1507	Negative regulation of toll-like receptor-mediated immune responses. <b>2005</b> , 5, 446-58	1230
1506	Association of DLG5 R30Q variant with inflammatory bowel disease. <b>2005</b> , 13, 835-9	61
1505	A new CARD15 mutation in Blau syndrome. <b>2005</b> , 13, 742-7	62
1504	Common defences. <b>2005</b> , 6, 504-7	7
1503	Fine mapping chromosome 16q12 in a collection of 231 systemic lupus erythematosus sibpair and multiplex families. <b>2005</b> , 6, 19-23	7
1502	Prevalence and significance of mutations in the familial Mediterranean fever gene in patients with Crohn's disease. <b>2005</b> , 6, 134-9	27
1501	Two genes encoding immune-regulatory molecules (LAG3 and IL7R) confer susceptibility to multiple sclerosis. <b>2005</b> , 6, 145-52	97
1500	Genome-wide search for sarcoidosis susceptibility genes in African Americans. <b>2005</b> , 6, 509-18	87
1499	Current status of genetics research in inflammatory bowel disease. <b>2005</b> , 6, 637-45	85
1498	The IBD international genetics consortium provides further evidence for linkage to IBD4 and shows gene-environment interaction. <b>2005</b> , 11, 1-7	37
1497	Clinical implications of inflammatory bowel disease genetics on phenotype. <b>2005</b> , 11, 56-61	23
1496	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. <b>2005</b> , 11, 116-25	50



1495	NOD2/CARD15 and TNFA, but not IL1B and IL1RN, are associated with Crohn's disease. <b>2005</b> , 11, 331-9	44
1494	The time has come for NOD2/CARD15 testing for families with Crohn's disease: pro. <b>2005</b> , 11, 504-6	4
1493	Association between Toll-like receptor 4 and inflammatory bowel disease. <b>2005</b> , 11, 567-75	92
1492	Crohn's disease and month of birth. <b>2005</b> , 11, 597-9	24
1491	CTLA-4 gene polymorphisms in Chinese patients with ulcerative colitis. <b>2005</b> , 11, 653-6	12
1490	Ileal involvement is age dependent in pediatric Crohn's disease. <b>2005</b> , 11, 639-44	70
1489	Crohn's jejunoileitis: the pediatrician's perspective on diagnosis and management. <b>2005</b> , 11, 696-704	21
1488	Comparative phenotypic and CARD15 mutational analysis among African American, Hispanic, and White children with Crohn's disease. <b>2005</b> , 11, 631-8	61
1487	Genotype-phenotype analysis in childhood-onset Crohn's disease: NOD2/CARD15 variants consistently predict phenotypic characteristics of severe disease. <b>2005</b> , 11, 955-64	99
1486	Innate immune receptor genetic polymorphisms in pouchitis: is CARD15 a susceptibility factor?. <b>2005</b> , 11, 965-71	74
1485	Association of polymorphisms in the interleukin-18 gene in patients with Crohn's disease depending on the CARD15/NOD2 genotype. <b>2005</b> , 11, 1031-7	20
1484	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. <b>2005</b> , 11, 1070-9	23
1483	CARD15 polymorphisms are associated with anti-Saccharomyces cerevisiae antibodies in caucasian Crohn's disease patients. <b>2005</b> , 140, 354-9	28
1482	Paths to understanding the genetic basis of autoimmune disease. <i>Nature</i> , <b>2005</b> , 435, 584-9	50.4 167
1481	A haplotype map of the human genome. <i>Nature</i> , <b>2005</b> , 437, 1299-320	50.4 4818
1480	Generation of inflammatory stimuli: how bacteria set up inflammatory responses in the gingiva. <b>2005</b> , 32 Suppl 6, 57-71	191
1479	Human disease resulting from gene mutations that interfere with appropriate nuclear factor-kappaB activation. <b>2005</b> , 203, 21-37	93
1478	Regulatory T cells and intestinal homeostasis. <b>2005</b> , 204, 184-94	239

1477	Intestinal macrophages: unique effector cells of the innate immune system. <b>2005</b> , 206, 149-59	176
1476	Experimental models of inflammatory bowel disease reveal innate, adaptive, and regulatory mechanisms of host dialogue with the microbiota. <b>2005</b> , 206, 260-76	404
1475	Defects in mucosal immunity leading to Crohn's disease. <b>2005</b> , 206, 277-95	206
1474	Non-classical MHC class I molecules on intestinal epithelial cells: mediators of mucosal crosstalk. <b>2005</b> , 206, 160-76	43
1473	Induction and localization of NOD2 protein in human endothelial cells. <b>2005</b> , 237, 37-44	43
1472	[NOD2/CARD15 and Crohn's disease]. <b>2005</b> , 29, 696-700	1
1471	A NFkB1 promoter polymorphism is involved in susceptibility to ulcerative colitis. <b>2005</b> , 32, 401-5	71
1470	Methods to characterize lymphoid apoptosis in a murine model of autoreactivity. <b>2005</b> , 306, 137-50	4
1469	The RIP kinases: crucial integrators of cellular stress. <b>2005</b> , 30, 151-9	314
1468	Recent findings on genes associated with inflammatory disease. <b>2005</b> , 573, 136-51	37
1467	Gene SNPs and mutations in clinical genetic testing: haplotype-based testing and analysis. <b>2005</b> , 573, 195-204	48
1466	Genetic association studies of complex traits: design and analysis issues. <b>2005</b> , 573, 54-69	205
1465	Manifestaciones pulmonares de las enfermedades inflamatorias intestinales. <b>2005</b> , 41, 93-98	9
1464	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. <b>2005</b> , 28, 1-10	12
1463	Bacterial translocation (BT) in cirrhosis. <b>2005</b> , 41, 422-33	522
1462	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. <b>2005</b> , 25, 156-66	8
1461	Association between mutations in the CARD15/NOD2 gene and colorectal cancer in a Greek population. <b>2005</b> , 114, 433-5	51
1460	A locus on chromosome 9p predisposes to a specific disease manifestation, acute anterior uveitis, in ankylosing spondylitis, a genetically complex, multisystem, inflammatory disease. <b>2005</b> , 52, 269-74	54

1459	Association between single-nucleotide polymorphisms in the SEC8L1 gene, which encodes a subunit of the exocyst complex, and rheumatoid arthritis in a Japanese population. <b>2005</b> , 52, 1371-80	18
1458	Evidence for common genetic control in pathways of inflammation for Crohn's disease and psoriatic arthritis. <b>2005</b> , 52, 3596-602	60
1457	Paneth cell alpha-defensins: peptide mediators of innate immunity in the small intestine. <b>2005</b> , 27, 133-46	51
1456	Animal models of intestinal inflammation: ineffective communication between coalition members. <b>2005</b> , 27, 233-47	22
1455	[Molecular therapy in gastroenterology and hepatology]. <b>2005</b> , 46, 861-2, 864-8, 870-2	0
1454	The therapeutic potential of tumor necrosis factor for autoimmune disease: a mechanistically based hypothesis. <b>2005</b> , 62, 1850-62	77
1453	Innate defenses of the intestinal epithelial barrier. <b>2005</b> , 62, 1297-307	151
1452	Innate immune relationship between commensal flora and the mammalian intestinal epithelium. <b>2005</b> , 62, 1339-48	61
1451	Contribution of microbial-associated molecules in innate mucosal responses. <b>2005</b> , 62, 1349-58	27
1450	Structural analysis of leucine-rich-repeat variants in proteins associated with human diseases. <b>2005</b> , 62, 2771-91	80
1449	Anti-TNF strategies in stenosing and fistulizing Crohn's disease. <b>2005</b> , 20, 1-8	53
1448	Functional interaction of CARD15/NOD2 and Crohn's disease-associated TNFalpha polymorphisms. <b>2005</b> , 20, 305-11	13
1447	Colitis and colony-stimulating factors (CSFs): is stimulation of innate immunity through CSFs really effective for the treatment of chronic colitis?. <b>2005</b> , 40, 857-8	1
1446	Yersinia enterocolitica infection in a patient with hemachromatosis masquerading as proximal colon cancer with liver metastases: report of a case. <b>2005</b> , 48, 390-2	7
1445	Genotype and phenotype relation in inflammatory bowel disease. <b>2005</b> , 40 Suppl 16, 21-4	3
1444	De pathogenese van ibd. <b>2005</b> , 73, 246-250	
1443	Blau syndrome and related genetic disorders causing childhood arthritis. <b>2005</b> , 7, 427-33	53
1442	Gut inflammation in the spondyloarthropathies. <b>2005</b> , 7, 188-94	27

1441	CARD15/NOD2 in a Tunisian population with Crohn's disease. <b>2005</b> , 50, 130-5	44
1440	CARD15/NOD2 is not a predisposing factor for necrotizing enterocolitis. <b>2005</b> , 50, 1684-7	18
1439	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. <b>2005</b> , 50, 1692-7	16
1438	Gastroduodenal Crohn's disease is associated with NOD2/CARD15 gene polymorphisms, particularly L1007P homozygosity. <b>2005</b> , 50, 2316-22	18
1437	The 3020insC allele of NOD2 predisposes to early-onset breast cancer. <b>2005</b> , 89, 91-3	44
1436	Another explanation for the low allergy rate in the rural Alpine foothills. <b>2005</b> , 3, 7	19
1435	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. <b>2005</b> , 4, 8	2
1434	Crohn's disease defined in three elderly sisters. <b>2005</b> , 19, 251-2	1
1433	Disease Induction and Prevention in Experimental Models of Inflammatory Bowel Disease. <b>2005</b> , 1237-1254	
1432	Inflammation and inflammatory bowel disease. <b>2005</b> ,	
1431	Multi-site therapeutic modalities for inflammatory bowel diseases [mechanisms of action. <b>2003</b> , 523-551	
1430	Psoriatic Arthritis. <b>2005</b> , 12-21	
1429	Regulatory T cells and the innate immune system. <b>2005</b> , 77-91	
1428	Modelling gene-environment interactions in Th1- and Th2-dominated diseases of laboratory animals. <b>2005</b> , 45-68	1
1427	Interleukin-12: an update on its immunological activities, signaling and regulation of gene expression. <b>2005</b> , 1, 119-137	68
1426	The role of epithelial Toll-like receptor expression in host defense and microbial tolerance. <b>2005</b> , 11, 124-8	52
1425	Treatment of hidradenitis suppurativa with infliximab in a patient with Crohn's disease. <b>2005</b> , 16, 58-61	59
1424	A rare case of hypalbuminaemic oedema. <b>2005</b> , 54, 320, 335	

1423	Dissection of the inflammatory bowel disease transcriptome using genome-wide cDNA microarrays. <b>2005</b> , 2, e199	156
1422	How Toll-like receptors and Nod-like receptors contribute to innate immunity in mammals. <b>2005</b> , 11, 390-4	58
1421	Pharmacogenomics: integration into drug discovery and development. <b>2005</b> , 5, 1039-46	2
1420	Mucosal epithelium in health and disease. <b>2005</b> , 5, 549-56	17
1419	Development and Physiology of Mucosal Defense: An Introduction. <b>2005</b> , 5-18	1
1418	NOD2 and toll-like receptors are nonredundant recognition systems of Mycobacterium tuberculosis. <b>2005</b> , 1, 279-85	275
1417	Genes, Human Diseases and Genome Evolution in the Post-Genomic Era: Insights from Uric Acid Nephrolithiasis. <b>2005</b> , 6, 207-214	
1416	Preventing TB in patients with Crohn's disease needing infliximab or other anti-TNF therapy. <b>2005</b> , 54, 1360-2	35
1415	Thalidomide and cancer cachexia: old problem, new hope?. <b>2005</b> , 54, 447-8	9
1414	Predicting survival in hepatitis B. <b>2005</b> , 54, 1521-3	15
1413	The complicated path to true causes of disease: role of nuclear factor kappaB in inflammatory bowel disease. <b>2005</b> , 54, 444-5	20
1412	Shigella induced reactive arthritis. <b>2005</b> , 64, 517-8	12
1411	Following the TRAIL from hepatitis C virus and alcohol to fatty liver. <b>2005</b> , 54, 1518-20	10
1410	Infected pulmonary sequestration caused by Mycobacterium kansasii. <b>2005</b> , 60, 355	4
1409	Epithelioid granulomas, pattern recognition receptors, and phenotypes of Crohn's disease. <b>2005</b> , 54, 223-7	72
1408	The importance of keeping in touch: regulation of cell-cell contact in the exocrine pancreas. <b>2005</b> , 54, 1358-9	5
1407	New IBD genes?. <b>2005</b> , 54, 1060-1	4
1406	Mucosal integrity and barrier function in the pathogenesis of early lesions in Crohn's disease. <b>2005</b> , 58, 568-72	75

1405	Melatonin: a novel treatment for IBS?. <b>2005</b> , 54, 1353-4	3
1404	In vivo CpG DNA/toll-like receptor 9 interaction induces regulatory properties in CD4+CD62L+ T cells which prevent intestinal inflammation in the SCID transfer model of colitis. <b>2005</b> , 54, 1428-36	50
1403	Polymorphisms in the DLG5 and OCTN cation transporter genes in Crohn's disease. <b>2005</b> , 54, 1421-7	113
1402	VEGF in idiopathic ILD. <b>2005</b> , 60, 353; author reply 353-4	2
1401	Granuloma formation in the different phenotypes of Crohn's disease. <b>2005</b> , 54, 180-1	4
1400	CARD15 gene polymorphisms in patients with spondyloarthropathies identify a specific phenotype previously related to Crohn's disease. <b>2005</b> , 64, 930-5	67
1399	An unusual cause of rectal bleeding in a patient with rheumatoid arthritis. <b>2005</b> , 54, 1061, 1071	1
1398	Molecular Autoimmunity. <b>2005</b> ,	4
1397	Mapping and identifying genes for asthma and psoriasis. <b>2005</b> , 360, 1551-61	14
1396	The promise and perils of interpreting genetic associations in Crohn's disease. <b>2005</b> , 54, 1354-7	7
1395	High prevalence of Mycobacterium avium subspecies paratuberculosis IS900 DNA in gut tissues from individuals with Crohn's disease. <b>2005</b> , 54, 944-9	127
1394	Microbes, immunoregulation, and the gut. <b>2005</b> , 54, 317-20	220
1393	Value of MR colonography for assessment of inflammatory bowel disease? Believe what you see--see what you believe. <b>2005</b> , 54, 181-2	4
1392	Gatekeeper reflux repair system; a mechanistic hypothesis. <b>2005</b> , 54, 179-80	7
1391	Association between a complex insertion/deletion polymorphism in NOD1 (CARD4) and susceptibility to inflammatory bowel disease. <b>2005</b> , 14, 1245-50	260
1390	Single gene effects in mouse models of host: pathogen interactions. <b>2005</b> , 77, 868-77	50
1389	A synthetic TLR4 antagonist has anti-inflammatory effects in two murine models of inflammatory bowel disease. <b>2005</b> , 174, 6416-23	179
1388	DLG5 variants do not influence susceptibility to inflammatory bowel disease in the Scottish population. <b>2005</b> , 54, 1416-20	50

1387	Bacterial interactions with cells of the intestinal mucosa: Toll-like receptors and NOD2. <b>2005</b> , 54, 1182-93	233
1386	A Nod toward understanding Crohn's disease. <b>2005</b> , 172, 738-9	1
1385	Membrane recruitment of NOD2 in intestinal epithelial cells is essential for nuclear factor- $\kappa$ B activation in muramyl dipeptide recognition. <b>2005</b> , 170, 21-6	225
1384	Sargramostim for active Crohn's disease. <b>2005</b> , 352, 2193-201	282
1383	Does innate immune response defect underlie inflammatory bowel disease in the Asian population?. <b>2005</b> , 81, 483-5	4
1382	The transcription factor NF- $\kappa$ B as drug target. <b>2005</b> , 43, 137-88	9
1381	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. <b>2005</b> , 58, 499-504	27
1380	-137 (G/C) IL-18 promoter polymorphism in patients with inflammatory bowel disease. <b>2005</b> , 40, 1438-43	19
1379	Nod2 mutation in Crohn's disease potentiates NF- $\kappa$ B activity and IL-1 $\beta$ processing. <b>2005</b> , 307, 734-8	638
1378	Genetic dissection of inflammatory bowel disease: unravelling etiology and improving diagnostics. <b>2005</b> , 1, 609-17	2
1377	The familial Mediterranean fever (MEVF) gene as a modifier of Crohn's disease. <b>2005</b> , 100, 338-43	70
1376	Variants of CARD15 are associated with an aggressive clinical course of Crohn's disease--an IG-IBD study. <b>2005</b> , 100, 84-92	98
1375	How Toll-like receptors and Nod-like receptors contribute to innate immunity in mammals. <b>2005</b> , 11, 390-394	28
1374	TNF promoter polymorphisms and modulation of growth retardation and disease severity in pediatric Crohn's disease. <b>2005</b> , 100, 1598-604	49
1373	Human CD4+ T cells express TLR5 and its ligand flagellin enhances the suppressive capacity and expression of FOXP3 in CD4+CD25+ T regulatory cells. <b>2005</b> , 175, 8051-9	289
1372	The CATERPILLER protein monarch-1 is an antagonist of toll-like receptor-, tumor necrosis factor $\alpha$ -, and Mycobacterium tuberculosis-induced pro-inflammatory signals. <b>2005</b> , 280, 39914-24	165
1371	Nucleotide-binding oligomerization domain-2 modulates specific TLR pathways for the induction of cytokine release. <b>2005</b> , 174, 6518-23	230
1370	IL-32 synergizes with nucleotide oligomerization domain (NOD) 1 and NOD2 ligands for IL-1 $\beta$ and IL-6 production through a caspase 1-dependent mechanism. <b>2005</b> , 102, 16309-14	249

1369	A role for Erbin in the regulation of Nod2-dependent NF-kappaB signaling. <b>2005</b> , 280, 40301-9	147
1368	Gamma delta T cells respond directly to pathogen-associated molecular patterns. <b>2005</b> , 174, 6045-53	93
1367	The frameshift mutation in Nod2 results in unresponsiveness not only to Nod2- but also Nod1-activating peptidoglycan agonists. <b>2005</b> , 280, 35859-67	67
1366	Paneth cells: their role in innate immunity and inflammatory disease. <b>2005</b> , 54, 1802-9	118
1365	CATERPILLER 16.2 (CLR16.2), a novel NBD/LRR family member that negatively regulates T cell function. <b>2005</b> , 280, 18375-85	98
1364	No evidence for involvement of the Toll-like receptor 4 (TLR4) A896G and CD14-C260T polymorphisms in susceptibility to ankylosing spondylitis. <b>2005</b> , 64, 235-8	31
1363	Polymorphisms of CD14 gene and TLR4 gene are not associated with ulcerative colitis in Chinese patients. <b>2005</b> , 81, 526-9	26
1362	CARD 15 gene mutations in sarcoidosis. <b>2005</b> , 60, 354-5	16
1361	Transglutaminases: new target molecules for inflammatory bowel disease?. <b>2005</b> , 54, 443-4	1
1360	NOD2 regulation of Toll-like receptor responses and the pathogenesis of Crohn's disease. <b>2005</b> , 54, 1515-8	53
1359	Immune regulation and colitis: suppression of acute inflammation allows the development of chronic inflammatory bowel disease. <b>2005</b> , 54, 4-6	7
1358	GRIM-19 interacts with nucleotide oligomerization domain 2 and serves as downstream effector of anti-bacterial function in intestinal epithelial cells. <b>2005</b> , 280, 19021-6	115
1357	Critical care dysmotility: abnormal foregut motor function in the ICU/ITU patient. <b>2005</b> , 54, 1351-2; discussion 1384-90	17
1356	Immunopathogenesis of Crohn's disease. <b>2005</b> , 29, S118-24; discussion S124-5, S184-8	22
1355	Toll-like receptor-4 is required for intestinal response to epithelial injury and limiting bacterial translocation in a murine model of acute colitis. <b>2005</b> , 288, G1055-65	389
1354	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. <b>2005</b> , 175, 6900-8	174
1353	Improving Quality Control and Workflow Management in High- Throughput Single-Nucleotide Polymorphism Genotyping Environments. <b>2005</b> , 10, 43-47	8
1352	The role of epithelial Toll-like receptor expression in host defense and microbial tolerance. <b>2005</b> , 11, 124-128	23



1351	Defensin deficiency, intestinal microbes, and the clinical phenotypes of Crohn's disease. <b>2005</b> , 77, 460-5	117
1350	Genetic and environmental factors in monozygotic twins with Crohn's disease and their first-degree relatives: a case report. <b>2005</b> , 71, 262-5	5
1349	Lack of genetic association of the three more common polymorphisms of CARD15 with psoriatic arthritis and psoriasis in a German cohort. <b>2005</b> , 64, 951-4	27
1348	Synergy between TLR9 and NOD2 innate immune responses is lost in genetic Crohn's disease. <b>2005</b> , 54, 1553-7	92
1347	Mortality from cirrhosis: lack of progress over the last 35 years. <b>2005</b> , 54, 1523-6	11
1346	Identification of the critical residues involved in peptidoglycan detection by Nod1. <b>2005</b> , 280, 38648-56	91
1345	Toll-Like Receptor Signaling: Emerging Opportunities in Human Diseases and Medicine. <b>2005</b> , 1, 81-90	17
1344	Mycobacterium avium subsp. paratuberculosis, genetic susceptibility to Crohn's disease, and Sardinians: the way ahead. <b>2005</b> , 43, 5275-7	40
1343	Genotypes and phenotypes in Crohn's disease: do they help in clinical management?. <b>2005</b> , 54, 162-7	47
1342	Fine mapping of a region on chromosome 21q21.11-q22.3 showing linkage to type 1 diabetes. <b>2005</b> , 42, 17-25	16
1341	Anti-Saccharomyces cerevisiae antibodies in twins with inflammatory bowel disease. <b>2005</b> , 54, 1237-43	40
1340	Inhibition of RICK/nuclear factor-kappaB and p38 signaling attenuates the inflammatory response in a murine model of Crohn disease. <b>2005</b> , 280, 14981-8	123
1339	Peptidoglycan signaling in innate immunity and inflammatory disease. <b>2005</b> , 280, 20177-80	113
1338	NOD1 variation, immunoglobulin E and asthma. <b>2005</b> , 14, 935-41	219
1337	Mouse paneth cell secretory responses to cell surface glycolipids of virulent and attenuated pathogenic bacteria. <b>2005</b> , 73, 2312-20	48
1336	Arthritis and inflammatory eye disease. <b>2005</b> , 44, 1207-9	2
1335	New concepts in the pathophysiology of inflammatory bowel disease. <b>2005</b> , 143, 895-904	146
1334	The pyrin family of fever genes: unmasking genetic determinants of autoinflammatory disease. <b>2005</b> , 141, 242-7	26

1333	Where there's smoke there's not necessarily fire. <b>2005</b> , 54, 446-7	18
1332	Immunogenetics of Ocular Inflammatory Disease. <b>2005</b> , 91-107	2
1331	Environment as a critical factor for the pathogenesis and outcome of gastrointestinal disease: experimental and human inflammatory bowel disease and helicobacter-induced gastritis. <b>2005</b> , 72, 293-307	28
1330	Genomics and new targets for multiple sclerosis. <b>2005</b> , 6, 151-61	8
1329	Influence of CARD15 mutations on disease activity and response to therapy in 65 pediatric Crohn patients from Saxony, Germany. <b>2005</b> , 41, 27-32	13
1328	CARD15 mutations are rare in Swedish pediatric Crohn disease. <b>2005</b> , 40, 456-60	25
1327	NF-kappa B, an inhibitor of microflora-induced colitis. <b>2005</b> , 40 Suppl 1, S22-3	1
1326	Muramyl dipeptide and toll-like receptor sensitivity in NOD2-associated Crohn's disease. <b>2005</b> , 365, 1794-6	264
1325	Single nucleotide polymorphisms of Toll-like receptors and susceptibility to infectious disease. <b>2005</b> , 5, 156-64	387
1324	Joint modeling of linkage and association: identifying SNPs responsible for a linkage signal. <b>2005</b> , 76, 934-49	104
1323	Rational inferences about departures from Hardy-Weinberg equilibrium. <b>2005</b> , 76, 967-86	342
1322	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. <b>2005</b> , 77, 1044-60	432
1321	Single nucleotide polymorphisms in TNFSF15 confer susceptibility to Crohn's disease. <b>2005</b> , 14, 3499-506	376
1320	Recognition of Staphylococcus aureus by the innate immune system. <b>2005</b> , 18, 521-40	339
1319	Effect of systemic corticosteroid therapy on risk for intra-abdominal or pelvic abscess in non-operated Crohn's disease. <b>2005</b> , 3, 1215-20	49
1318	Candidate gene association studies and evidence for gene-by-gene interactions. <b>2005</b> , 25, 681-708	12
1317	The role of enteric microflora in inflammatory bowel disease: human and animal studies with probiotics and prebiotics. <b>2005</b> , 34, 465-82, ix	38
1316	Physiologic and pathologic interactions of bacteria with gastrointestinal epithelium. <b>2005</b> , 34, 383-99, vii	33

1315	Genetics of multiple sclerosis. <b>2005</b> , 23, 61-75, vi	21
1314	Medical Biomethods Handbook. <b>2005</b> ,	2
1313	Genetic aspects of rheumatic diseases. <b>2005</b> , 34, 167-77	7
1312	CTLA-4 (CD152) and its involvement in autoimmune disease. <b>2005</b> , 38, 225-33	15
1311	The nuclear I $\kappa$ B protein I $\kappa$ BNS selectively inhibits lipopolysaccharide-induced IL-6 production in macrophages of the colonic lamina propria. <b>2005</b> , 174, 3650-7	153
1310	TLR signaling in the gut in health and disease. <b>2005</b> , 174, 4453-60	483
1309	Probiotics and inflammatory bowel disease: a natural fit?. <b>2005</b> , 1, 489-92	
1308	Effectiveness of antibiotic combination therapy in patients with active ulcerative colitis: a randomized, controlled pilot trial with long-term follow-up. <b>2005</b> , 40, 1334-42	73
1307	Analysis of CARD15/NOD2 haplotypes fails to identify common variants associated with rheumatoid arthritis susceptibility. <b>2005</b> , 34, 198-203	8
1306	Lack of association of the CD14 promoter polymorphism--159C/T with Caucasian inflammatory bowel disease. <b>2005</b> , 40, 194-7	14
1305	Genetic testing in Crohn disease: utility in individualizing patient management. <b>2005</b> , 5, 213-22	10
1304	Novel drug delivery strategies for the treatment of inflammatory bowel disease. <b>2005</b> , 2, 451-63	32
1303	A science of the individual: implications for a medical school curriculum. <b>2005</b> , 6, 313-30	31
1302	A polymorphism in the TNF-alpha promoter gene is associated with pediatric onset and colonic location of Crohn's disease. <b>2005</b> , 100, 407-13	42
1301	Nod2-dependent regulation of innate and adaptive immunity in the intestinal tract. <b>2005</b> , 307, 731-4	1459
1300	Immunity, inflammation, and allergy in the gut. <b>2005</b> , 307, 1920-5	853
1299	Tumor necrosis factor receptor gene polymorphisms in Crohn's disease: association with clinical phenotypes. <b>2005</b> , 100, 1126-33	63
1298	Bacterial modulation of mucosal innate immunity. <b>2005</b> , 42, 895-901	74

1297	NOD2 and Crohn's disease: loss or gain of function?. <b>2005</b> , 22, 661-7	147
1296	Development and validation of a novel IL-10 deficient cell transfer model for colitis. <b>2005</b> , 5, 993-1006	26
1295	NLRs join TLRs as innate sensors of pathogens. <b>2005</b> , 26, 447-54	518
1294	Nod1 signaling to extracellular mucosal bacteria in epithelial cells. <b>2005</b> , 1285, 68-77	2
1293	Analysis of the three common mutations in the CARD15 gene (R702W, G908R and 1007fs) in South African colored patients with inflammatory bowel disease. <b>2005</b> , 19, 278-81	23
1292	IL-10 and toll-like receptor-4 polymorphisms and the in vivo and ex vivo response to endotoxin. <b>2005</b> , 29, 215-28	39
1291	Inflammatory bowel disease associated with Yersinia enterocolitica O:3 infection. <b>2005</b> , 16, 176-182	53
1290	Altered epithelial cell lineage allocation and global expansion of the crypt epithelial stem cell population are associated with ileitis in SAMP1/YitFc mice. <b>2005</b> , 166, 1055-67	42
1289	PEGylated murine Granulocyte-macrophage colony-stimulating factor: production, purification, and characterization. <b>2005</b> , 44, 94-103	17
1288	IRIS: a database surveying known human immune system genes. <b>2005</b> , 85, 503-11	44
1287	Crohn's disease associated CARD15 (NOD2) variants are not involved in the susceptibility to type 1 diabetes. <b>2005</b> , 86, 379-83	11
1286	NACHT-LRR proteins (NLRs) in bacterial infection and immunity. <b>2005</b> , 13, 381-8	108
1285	Bacterial evasion of innate defense at epithelial linings. <b>2005</b> , 86, 72-98	13
1284	Human defensins in Crohn's disease. <b>2005</b> , 86, 42-54	37
1283	Biologic therapy for inflammatory bowel disease. <b>2005</b> , 65, 2253-86	199
1282	[Pulmonary manifestations of inflammatory bowel disease]. <b>2005</b> , 41, 93-8	4
1281	A major quantitative trait locus on mouse chromosome 3 is involved in disease susceptibility in different colitis models. <b>2005</b> , 128, 74-85	136
1280	Autologous hematopoietic stem cell transplantation in patients with refractory Crohn's disease. <b>2005</b> , 128, 552-63	269

1279	A risk haplotype in the Solute Carrier Family 22A4/22A5 gene cluster influences phenotypic expression of Crohn's disease. <b>2005</b> , 128, 260-9	113
1278	Characteristics of intestinal dendritic cells in inflammatory bowel diseases. <b>2005</b> , 129, 50-65	369
1277	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. <b>2005</b> , 129, 1720-52	14
1276	CpG motifs of bacterial DNA essentially contribute to the perpetuation of chronic intestinal inflammation. <b>2005</b> , 129, 913-27	85
1275	Cdcs1, a major colitogenic locus in mice, regulates innate and adaptive immune response to enteric bacterial antigens. <b>2005</b> , 129, 1473-84	64
1274	Reply. <b>2005</b> , 129, 1360-1361	1
1273	No role of the -2518 promoter polymorphism of monocyte chemotactic protein-1 in chronic hepatitis C. <b>2005</b> , 129, 1361-2	8
1272	The contribution of OCTN1/2 variants within the IBD5 locus to disease susceptibility and severity in Crohn's disease. <b>2005</b> , 129, 1854-64	109
1271	Of mice and men: what to learn about human inflammatory bowel disease from genetic analysis of murine inflammation. <b>2005</b> , 129, 1782-4	5
1270	Association of organic cation transporter risk haplotype with perianal penetrating Crohn's disease but not with susceptibility to IBD. <b>2005</b> , 129, 1845-53	121
1269	Association of NOD1 polymorphisms with atopic eczema and related phenotypes. <b>2005</b> , 116, 177-84	156
1268	The cytosolic pattern-recognition receptor Nod2 and inflammatory granulomatous disorders. <b>2005</b> , 39, 71-80	29
1267	Probiotics: wanted dead or alive. <b>2005</b> , 37, 3-6	27
1266	A functional interleukin-10 mutation in Dutch patients with Crohn's disease. <b>2005</b> , 37, 330-5	2
1265	CARD15/NOD2 polymorphisms do not explain concordance of Crohn's disease in Swedish monozygotic twins. <b>2005</b> , 37, 768-72	14
1264	The role of cytokine gene polymorphisms in determining disease susceptibility and phenotype in inflammatory bowel disease. <b>2005</b> , 100, 1134-42	79
1263	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. <b>2005</b> , 40, 1197-204	43
1262	The genetics of irritable bowel syndrome. <b>2005</b> , 3, 1057-65	71

1261	Intestinal inflammation-induced growth retardation acts through IL-6 in rats and depends on the -174 IL-6 G/C polymorphism in children. <b>2005</b> , 102, 13260-5	99
1260	NOD-LRR proteins: role in host-microbial interactions and inflammatory disease. <b>2005</b> , 74, 355-83	793
1259	Single-Nucleotide Polymorphisms. <b>2005</b> , 227-254	
1258	CATERPILLER: a novel gene family important in immunity, cell death, and diseases. <b>2005</b> , 23, 387-414	289
1257	NOD2/CARD15 gene polymorphisms in Crohn's disease: a genotype-phenotype analysis in Danish and Portuguese patients and controls. <b>2005</b> , 72, 156-63	33
1256	Antimicrobial Peptides and Human Disease. <b>2006</b> ,	7
1255	A genome-wide association study identifies IL23R as an inflammatory bowel disease gene. <b>2006</b> , 314, 1461-3	2363
1254	Advances and perspectives in the genetics of inflammatory bowel diseases. <b>2006</b> , 4, 143-51	27
1253	Cytokines, NF-kappaB, microenvironment, intestinal inflammation and cancer. <b>2006</b> , 130, 67-87	91
1252	Ankylosing Spondylitis. <b>2006</b> ,	5
1251	Alterations in intestinal permeability. <b>2006</b> , 55, 1512-20	407
1250	Frequency of CARD15 polymorphisms in patients with Crohn's disease from Toledo, Spain: genotype-phenotype correlation. <b>2006</b> , 10, 178-85	7
1249	Immune Mechanisms in Inflammatory Bowel Disease. <b>2006</b> ,	6
1248	Unraveling the complex genetics of familial combined hyperlipidemia. <b>2006</b> , 38, 337-51	22
1247	Absence of association between the multidrug resistance (MDR1) gene and inflammatory bowel disease. <b>2006</b> , 41, 1174-82	34
1246	Clinically active Crohn's disease in the presence of a low C-reactive protein. <b>2006</b> , 41, 306-11	93
1245	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. <b>2006</b> , 41, 1421-32	64
1244	Screening of tumor necrosis factor receptor-associated factor 6 as a candidate gene for inflammatory bowel disease. <b>2006</b> , 41, 424-9	6

1243	A chromosome 8 gene-cluster polymorphism with low human beta-defensin 2 gene copy number predisposes to Crohn disease of the colon. <b>2006</b> , 79, 439-48	424
1242	Defective acute inflammation in Crohn's disease: a clinical investigation. <b>2006</b> , 367, 668-78	343
1241	New genes in inflammatory bowel disease: lessons for complex diseases?. <b>2006</b> , 367, 1271-84	194
1240	Toll-like receptors in ocular immunity and the immunopathogenesis of inflammatory eye disease. <b>2006</b> , 90, 103-8	124
1239	Mechanisms of disease: pathogenesis of Crohn's disease and ulcerative colitis. <b>2006</b> , 3, 390-407	1173
1238	Focus on mechanisms of inflammation in inflammatory bowel disease sites of inhibition: current and future therapies. <b>2006</b> , 35, 743-56	15
1237	Functional genomics and its implications for molecular medicine. <b>2006</b> , 53, 807-16, vii	4
1236	Probiotics in Inflammatory Bowel Disease. <b>2006</b> , 17, 55-60	
1235	TUCAN (CARD8) genetic variants and inflammatory bowel disease. <b>2006</b> , 131, 1190-6	84
1234	Trait components provide tools to dissect the genetic susceptibility of migraine. <b>2006</b> , 79, 85-99	60
1233	Inmunidad innata gastrointestinal y enfermedad inflamatoria intestinal. <b>2006</b> , 5, 222-227	
1232	Clinical applications of Genome Polymorphism Scans. <b>2006</b> , 1, 16	4
1231	The role of Toll-like receptors in immune disorders. <b>2006</b> , 6, 203-14	38
1230	Role of mast cells and eosinophils in neuroimmune interactions regulating mucosal inflammation in inflammatory bowel disease. <b>2006</b> , 579, 177-208	19
1229	Pattern recognition receptors: an update. <b>2006</b> , 2, 569-83	6
1228	PopGen: population-based recruitment of patients and controls for the analysis of complex genotype-phenotype relationships. <b>2006</b> , 9, 55-61	208
1227	Mechanisms underlying inflammatory bowel disease. <b>2006</b> , 3, 457-462	8
1226	CARD15 in inflammatory bowel disease and Crohn's disease phenotypes: an association study and pooled analysis. <b>2006</b> , 38, 834-45	24

1225	Invited review: MDP and other muropeptides [Direct and synergistic effects on the immune system. <b>2006</b> , 12, 69-85	6
1224	Serum immune responses predict rapid disease progression among children with Crohn's disease: immune responses predict disease progression. <b>2006</b> , 101, 360-7	238
1223	Innate immunity gone awry: linking microbial infections to chronic inflammation and cancer. <b>2006</b> , 124, 823-35	740
1222	A missense mutation of the Toll-like receptor 3 gene in a patient with influenza-associated encephalopathy. <b>2006</b> , 119, 188-94	86
1221	Multiple sclerosis: postlinkage genetics. <b>2006</b> , 108, 220-2	5
1220	Sarcoidosis and NOD1 variation with impaired recognition of intracellular <i>Propionibacterium acnes</i> . <b>2006</b> , 1762, 794-801	73
1219	Novel strategies to attenuate immune activation in Crohn's disease. <b>2006</b> , 6, 401-7	21
1218	Association of TNF-alpha/LTA polymorphisms with Crohn's disease in Koreans. <b>2006</b> , 35, 13-20	24
1217	TLR signaling. <b>2006</b> , 311, 1-16	389
1216	Detection of <i>Mycobacterium avium</i> subspecies paratuberculosis genetic components in retail cheese curds purchased in Wisconsin and Minnesota by PCR. <b>2006</b> , 20, 197-202	34
1215	Impaired innate immunity in Crohn's disease. <b>2006</b> , 12, 397-9	32
1214	Human endothelial cells express NOD2/CARD15 and increase IL-6 secretion in response to muramyl dipeptide. <b>2006</b> , 71, 103-7	52
1213	Crohn's disease in people exposed to clinical cases of bovine paratuberculosis. <b>2006</b> , 134, 49-56	38
1212	Advances in the molecular dissection of inflammatory bowel disease. <b>2006</b> , 18, 244-53	17
1211	Expression and function of TLR2, TLR4, and Nod2 in primary canine colonic epithelial cells. <b>2006</b> , 114, 313-9	36
1210	NODs in defence: from vulnerable antimicrobial peptides to chronic inflammation. <b>2006</b> , 14, 432-8	41
1209	Innate Immunity. <b>2006</b> , 1033-1066	2
1208	Family and twin studies in inflammatory bowel disease. <b>2006</b> , 12, 3668-72	197



1207 Mechanisms and Consequences of Intestinal Inflammation. **2006**, 1115-1135

1206 Finding inflammatory bowel disease genes will not lead to a cure. **2006**, 20, 643-4

1

1205 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

1204 Inflammatory Bowel Diseases: Ulcerative Colitis and Crohn's Disease. **2006**, 713-728

1203 Microbial molecular patterns and host defense. 99-130

1202 Antibiotic therapy for Crohn's disease: a review. **2006**, 20, 651-5

15

1201 Finding inflammatory bowel disease genes will lead to a cure. **2006**, 20, 641-2

2

1200 Rupture, invasion and inflammatory destruction of the intestinal barrier by Shigella: the yin and yang of innate immunity. **2006**, 17, 117-9

20

1199 Tweaking Innate Immunity: the Promise of Innate Immunologicals As Anti-infectives. **2006**, 17, 307-14

10

1198 Genetics of inflammatory bowel disease: current status and future directions. **2006**, 20, 633-9

9

1197 Chemokines in gastrointestinal disorders. **2006**, 7, 47-64

22

1196 [Retinoid therapy for autoimmune diseases]. **2006**, 29, 114-26

6

1195 Etiopathogenesis of inflammatory bowel diseases. **2006**, 12, 4807-12

203

1194 31 Kolon. **2006**,

1193 . **2006**,

0

1192 Innate Immunity. **2006**,

1

1191 Genetics [Clinical and Therapeutic Applications. 85-88

1190 Up-regulation of NOD1 and NOD2 through TLR4 and TNF-alpha in LPS-treated murine macrophages. **2006**, 68, 471-8

70

1189	Paneth cell defensins: key effector molecules of innate immunity. <b>2006</b> , 34, 263-266	44
1188	Paneth cell defensins: key effector molecules of innate immunity. <b>2006</b> , 34, 263-6	67
1187	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. <b>2006</b> , 107, 4189-93	156
1186	NF- $\kappa$ B-dependent responses activated by bacterial-epithelial interactions. 244-268	
1185	Functional single nucleotide polymorphism-based association studies. <b>2006</b> , 2, 391-402	18
1184	The NOD2 3020insC Mutation in Women with Breast Cancer from the Bydgoszcz Region in Poland. First Results. <b>2006</b> , 4, 15-9	6
1183	Pilot study on low penetrance breast and colorectal cancer predisposition markers in latvia. <b>2006</b> , 4, 48-51	13
1182	Some aspects of molecular diagnostics in Lynch syndrome. <b>2006</b> , 4, 197-205	
1181	Association of Organic Cation Transporter Risk Haplotype With Perianal Penetrating Crohn's Disease But Not With Susceptibility to IBD. <b>2006</b> , 2006, 146-148	
1180	NOD2/CARD15 mutations in Croatian patients with Crohn's disease: prevalence and genotype-phenotype relationship. <b>2006</b> , 18, 895-9	16
1179	Bacteria in the pathogenesis of inflammatory bowel disease. <b>2006</b> , 19, 475-84	55
1178	Probiotics in gastrointestinal diseases in children: hard and not-so-hard evidence of efficacy. <b>2006</b> , 42, 454-75	106
1177	How does HLA-B27 affect susceptibility to spondyloarthropathy?. <b>2006</b> , 1, 189-197	
1176	The genetic basis of ankylosing spondylitis. <b>2006</b> , 18, 332-41	45
1175	Probiotics for children: use in diarrhea. <b>2006</b> , 40, 244-8	34
1174	Distinct phenotype of early childhood inflammatory bowel disease. <b>2006</b> , 40, 583-6	77
1173	Serological and DNA-based evaluation of Chlamydia pneumoniae infection in inflammatory bowel disease. <b>2006</b> , 18, 889-94	15
1172	Clinical outcome of Crohn's disease according to the Vienna classification: disease location is a useful predictor of disease course. <b>2006</b> , 18, 255-61	42

1171	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. <b>2006</b> , 81, 247-54	105
1170	The nature of inflammatory bowel disease in patients with coexistent colonic diverticulosis. <b>2006</b> , 40, 317-21	58
1169	Peptidoglycan--an endotoxin in its own right?. <b>2006</b> , 25, 227-35	40
1168	Closing in on Toll-like receptors and NOD-LRR proteins in inflammatory disorders. <b>2006</b> , 1, 465-479	2
1167	The long and winding road to gut homeostasis. <b>2006</b> , 22, 349-53	9
1166	Dendritic cells: the commanders-in-chief of mucosal immune defenses. <b>2006</b> , 22, 354-60	47
1165	Ileal lymphonodular hyperplasia is not associated with NOD2/CARD15 mutations. <b>2006</b> , 43, 30-4	7
1164	IBD Genes: The Old and New Candidates. <b>2006</b> , 43, S11-S12	
1163	Thalidomide treatment reduces the alteration of paracellular barrier function in mice ileum during experimental colitis. <b>2006</b> , 25, 515-21	11
1162	Crohn's Disease. <b>2006</b> ,	
1161	Review: Ubiquitination and de-ubiquitination: role in regulation of signaling by Toll-like receptors. <b>2006</b> , 12, 337-345	1
1160	[The peroxisome-proliferator-activated gamma receptor and chronic inflammatory bowel disease (PPARGamma and IBD)]. <b>2006</b> , 200, 121-31	11
1159	[Muscularis inflammation and motility disorder in enteritis]. <b>2006</b> , 128, 72-7	0
1158	Analysis of polymorphisms in 16 genes in type 1 diabetes that have been associated with other immune-mediated diseases. <b>2006</b> , 7, 20	42
1157	Validation of 16S rDNA sequencing in microdissected bowel biopsies from Crohn's disease patients to assess bacterial flora diversity. <b>2006</b> , 209, 532-9	30
1156	Identifying susceptibility genes for immunological disorders: patterns, power, and proof. <b>2006</b> , 210, 40-51	15
1155	Regulatory T cells suppress systemic and mucosal immune activation to control intestinal inflammation. <b>2006</b> , 212, 256-71	387
1154	Effect of concurrent elemental diet on infliximab treatment for Crohn's disease. <b>2006</b> , 21, 1143-9	27

1153	Distribution of signal transducer and activator of transcription 6 gene G2964A polymorphism in Chinese patients with ulcerative colitis. <b>2006</b> , 21, 1854-7	5
1152	Dendritic cells in the recognition of intestinal microbiota. <b>2006</b> , 8, 558-64	68
1151	Influence of polymorphisms in the NOD1/CARD4 and NOD2/CARD15 genes on the clinical outcome of <i>Helicobacter pylori</i> infection. <b>2006</b> , 8, 1188-98	97
1150	Genetics of psoriasis. <b>2006</b> , 20, 42-51	13
1149	Lack of association between genetic variation in 9 innate immunity genes and baseline CRP levels. <b>2006</b> , 70, 574-86	7
1148	Complete DNA sequence variation in the apolipoprotein H (beta-glycoprotein I) gene and identification of informative SNPs. <b>2006</b> , 70, 1-11	28
1147	CARD15 gene variants in aggressive periodontitis. <b>2006</b> , 33, 779-83	8
1146	Gene expression clusters of a lipopolysaccharide-stimulated pathway in peripheral blood monocytes of Japanese patients with Crohn's disease. <b>2006</b> , 2, 256-265	
1145	Polymorphisms in innate immunity genes and risk of non-Hodgkin lymphoma. <b>2006</b> , 134, 180-3	63
1144	The role of microorganisms in atopic dermatitis. <b>2006</b> , 144, 1-9	191
1143	Chronic inflammation: importance of NOD2 and NALP3 in interleukin-1beta generation. <b>2007</b> , 147, 227-35	607
1142	Variants of OCTN1-2 cation transporter genes are associated with both Crohn's disease and ulcerative colitis. <b>2006</b> , 23, 497-506	47
1141	Impaired neutrophil chemotaxis in Crohn's disease relates to reduced production of chemokines and can be augmented by granulocyte-colony stimulating factor. <b>2006</b> , 24, 651-60	48
1140	Review article: genetic susceptibility and application of genetic testing in clinical management of inflammatory bowel disease. <b>2006</b> , 24 Suppl 3, 2-10	34
1139	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. <b>2006</b> , 24, 1105-15	32
1138	Combined type-1 plasminogen activator inhibitor and NOD2/CARD15 genotyping predicts complicated Crohn's disease behaviour. <b>2007</b> , 25, 429-40	8
1137	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. <b>2006</b> , 18, 184-99	39
1136	The specific JNK inhibitor SP600125 targets tumour necrosis factor-alpha production and epithelial cell apoptosis in acute murine colitis. <b>2006</b> , 118, 112-21	98

1135	Nod-like proteins in immunity, inflammation and disease. <b>2006</b> , 7, 1250-7	692
1134	The innate signaling of dangers and the dangers of innate signaling. <b>2006</b> , 7, 1237-42	144
1133	Evolving knowledge and therapy of inflammatory bowel disease. <b>2006</b> , 5, 197-209	141
1132	Targeting signal transduction as a strategy to treat inflammatory diseases. <b>2006</b> , 5, 549-63	228
1131	Genetics of autoimmune diseases--disorders of immune homeostasis. <b>2006</b> , 7, 917-28	147
1130	Signalling pathways and molecular interactions of NOD1 and NOD2. <b>2006</b> , 6, 9-20	631
1129	CATERPILLERS, pyrin and hereditary immunological disorders. <b>2006</b> , 6, 183-95	282
1128	Inhibition of lipopolysaccharide activity by a bacterial cyclic lipopeptide surfactin. <b>2006</b> , 59, 35-43	34
1127	The oligopeptide transporter hPepT1: gateway to the innate immune response. <b>2006</b> , 86, 538-46	59
1126	Intracellular pattern recognition receptors in the host response. <i>Nature</i> , <b>2006</b> , 442, 39-44	50.4 927
1125	STAT3 in immune responses and inflammatory bowel diseases. <b>2006</b> , 16, 214-9	58
1124	Extreme heterogeneity in CARD15 and DLG5 Crohn disease-associated polymorphisms between German and Norwegian populations. <b>2006</b> , 14, 459-68	38
1123	Evaluation of AGR2 and AGR3 as candidate genes for inflammatory bowel disease. <b>2006</b> , 7, 11-8	98
1122	High-density SNP analysis of 642 Caucasian families with rheumatoid arthritis identifies two new linkage regions on 11p12 and 2q33. <b>2006</b> , 7, 277-86	113
1121	The role of inflammatory bowel disease susceptibility loci in multiple sclerosis and systemic lupus erythematosus. <b>2006</b> , 7, 327-34	23
1120	Sequence variation, linkage disequilibrium and association with Crohn's disease on chromosome 5q31. <b>2006</b> , 7, 359-65	23
1119	Meta-analysis of genome-wide linkage studies of systemic lupus erythematosus. <b>2006</b> , 7, 609-14	47
1118	Cytogenetic and genetic evidence supports a role for the kainate-type glutamate receptor gene, GRIK4, in schizophrenia and bipolar disorder. <b>2006</b> , 11, 847-57	96

1117	Do patients with inflammatory bowel disease want genetic testing?. <b>2006</b> , 12, 497-502	7
1116	Detection of muramyl dipeptide-sensing pathway defects in patients with Crohn's disease. <b>2006</b> , 12, 598-605	19
1115	Role of the NFKB1 -94ins/delATTG promoter polymorphism in IBD and potential interactions with polymorphisms in the CARD15/NOD2, IKBL, and IL-1RN genes. <b>2006</b> , 12, 606-11	34
1114	Specific antibodies against recombinant protein of insertion element 900 of Mycobacterium avium subspecies paratuberculosis in Japanese patients with Crohn's disease. <b>2006</b> , 12, 62-9	27
1113	MDR1 gene: susceptibility in Spanish Crohn's disease and ulcerative colitis patients. <b>2006</b> , 12, 33-7	47
1112	Inflammatory bowel disease: epidemiology, pathogenesis, and therapeutic opportunities. <b>2006</b> , 12 Suppl 1, S3-9	638
1111	Toll-like receptor-1, -2, and -6 polymorphisms influence disease extension in inflammatory bowel diseases. <b>2006</b> , 12, 1-8	215
1110	Evidence for a genetic defect in oral tolerance induction in inflammatory bowel disease. <b>2006</b> , 12, 82-8; discussion 81	26
1109	Role of the IBD5 susceptibility locus in the inflammatory bowel diseases. <b>2006</b> , 12, 227-38	19
1108	Regulation of apoptosis during homeostasis and disease in the intestinal epithelium. <b>2006</b> , 12, 413-24	130
1107	Association of CTLA-4 gene microsatellite polymorphism with ulcerative colitis in Chinese patients. <b>2006</b> , 12, 369-73	23
1106	Genetic variants in TNF-alpha but not DLG5 are associated with inflammatory bowel disease in a large United Kingdom cohort. <b>2006</b> , 12, 178-84	31
1105	Use of antibiotics in the treatment of inflammatory bowel disease. <b>2006</b> , 12, 651-64	71
1104	Functional consequences of NOD2 (CARD15) mutations. <b>2006</b> , 12, 641-50	86
1103	Mycobacteria in Crohn's disease: a persistent hypothesis. <b>2006</b> , 12, 1000-4	35
1102	Complex insertion/deletion polymorphism in NOD1 (CARD4) is not associated with inflammatory bowel disease susceptibility in East Anglia panel. <b>2006</b> , 12, 967-71	24
1101	Familial occurrence of inflammatory bowel disease in Korea. <b>2006</b> , 12, 1146-51	56
1100	Recent understanding of IBD pathogenesis: implications for future therapies. <b>2006</b> , 12, 1068-83	177

1099	Abnormal microbiota composition in the ileocolonic mucosa of Crohn's disease patients as revealed by polymerase chain reaction-denaturing gradient gel electrophoresis. <b>2006</b> , 12, 1136-45	200
1098	CARD15/NOD2 mutations in Crohn's disease. <b>2006</b> , 1072, 9-18	57
1097	Inflammatory bowel disease and the apical junctional complex. <b>2006</b> , 1072, 242-52	148
1096	Innate immune sensing of microbes by Nod proteins. <b>2006</b> , 1072, 19-27	85
1095	The bacterial weaponry: lessons from Shigella. <b>2006</b> , 1072, 307-12	32
1094	Inflammatory bowel disease: Pandora's box, present and future. <b>2006</b> , 1072, 365-78	16
1093	Peyer's patches and M cells as potential sites of the inflammatory onset in Crohn's disease. <b>2006</b> , 1072, 218-32	67
1092	A new look at Crohn's disease: breakdown of the mucosal antibacterial defense. <b>2006</b> , 1072, 321-31	48
1091	Current limitations of IBD treatment: where do we go from here?. <b>2006</b> , 1072, 1-8	28
1090	Immunology of Crohn's disease. <b>2006</b> , 1072, 135-54	29
1089	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. <b>2006</b> , 452, 71-80	38
1088	Modulation of nuclear factor- $\kappa$ B by human T cell leukemia virus type 1 tax protein : Implications for oncogenesis and inflammation. <b>2006</b> , 34, 1-12	52
1087	Single-Nucleotide Polymorphisms. <b>2006</b> , 111-120	
1086	Distribution of common CARD15 variants in patients with sporadic Crohn's disease: cases from Turkey. <b>2006</b> , 51, 706-10	15
1085	Dopamine D2 receptor polymorphisms in inflammatory bowel disease and the refractory response to treatment. <b>2006</b> , 51, 2039-44	30
1084	Prevalence of the NOD2 3020insC mutation in aggregations of breast and lung cancer. <b>2006</b> , 95, 141-5	26
1083	Association between early-onset breast and laryngeal cancers. <b>2006</b> , 97, 215-9	10
1082	NOD2/CARD15, NOD1/CARD4, and ICAM-1 gene polymorphisms in Turkish patients with inflammatory bowel disease. <b>2006</b> , 41, 304-10	44

1081	Genetic disorders are complex in inflammatory bowel disease. <b>2006</b> , 41, 393-4	
1080	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. <b>2006</b> , 21, 402-8	17
1079	Regulation of Toll-like receptor 4 expression in mouse colon by macrophage migration inhibitory factor. <b>2006</b> , 125, 575-82	20
1078	Analysis of families with common variable immunodeficiency (CVID) and IgA deficiency suggests linkage of CVID to chromosome 16q. <b>2006</b> , 118, 725-9	28
1077	Peptidoglycan recognition proteins Pglyrp3 and Pglyrp4 are encoded from the epidermal differentiation complex and are candidate genes for the Psors4 locus on chromosome 1q21. <b>2006</b> , 119, 113-25	42
1076	Evidence of transmission ratio distortion of DLG5 R30Q variant in general and implication of an association with Crohn disease in men. <b>2006</b> , 119, 305-11	55
1075	Identification of genetic loci for basal cell nevus syndrome and inflammatory bowel disease in a single large pedigree. <b>2006</b> , 120, 31-41	3
1074	Identification of genetic variation and putative regulatory regions in bovine CARD15. <b>2006</b> , 17, 892-901	25
1073	Eight novel CARD15 variants detected by DNA sequence analysis of the CARD15 gene in 111 patients with inflammatory bowel disease. <b>2006</b> , 58, 99-106	42
1072	Genomewide linkage analysis of soluble transferrin receptor plasma levels. <b>2006</b> , 85, 25-8	6
1071	Altered host:pathogen interactions conferred by the Blau syndrome mutation of NOD2. <b>2007</b> , 27, 257-62	13
1070	Toll-like receptors and innate immunity. <b>2006</b> , 84, 712-25	314
1069	Aberrant intestinal expression and allelic variants of mucin genes associated with inflammatory bowel disease. <b>2006</b> , 84, 1055-66	122
1068	Genetic advances in inflammatory bowel disease. <b>2006</b> , 9, 191-200	4
1067	Genetics of inflammatory bowel disease and associated cancers. <b>2006</b> , 2, 191-199	1
1066	Advances in the pathogenesis of inflammatory bowel disease. <b>2006</b> , 8, 470-7	31
1065	Innate immune responses: crosstalk of signaling and regulation of gene transcription. <b>2006</b> , 352, 14-21	40
1064	Identification of a regulatory autophosphorylation site in the serine-threonine kinase RIP2. <b>2006</b> , 18, 2223-9	47



1063	TNFalpha genotype influences development of IgA-ASCA antibodies in Crohn's disease patients with CARD15 wild type. <b>2006</b> , 121, 305-13	5
1062	Non-major-histocompatibility-complex genetics of ankylosing spondylitis. <b>2006</b> , 20, 611-21	25
1061	Ankylosing spondylitis and bowel disease. <b>2006</b> , 20, 451-71	131
1060	[Environmental risk factors in Crohn's disease and ulcerative colitis (excluding tobacco and appendectomy)]. <b>2006</b> , 30, 859-67	26
1059	Normal responses to specific NOD1-activating peptidoglycan agonists in the presence of the NOD2 frameshift and other mutations in Crohn's disease. <b>2006</b> , 36, 1629-35	12
1058	Microbial induction of CARD15 expression in intestinal epithelial cells via toll-like receptor 5 triggers an antibacterial response loop. <b>2006</b> , 209, 241-52	52
1057	Investigation of the Lith1 candidate genes ABCB11 and LXRA in human gallstone disease. <b>2006</b> , 44, 650-7	28
1056	Mutation, selection, and evolution of the Crohn disease susceptibility gene CARD15. <b>2006</b> , 27, 44-54	27
1055	Nonsynonymous SNPs: validation characteristics, derived allele frequency patterns, and suggestive evidence for natural selection. <b>2006</b> , 27, 173-86	7
1054	DLG5 variants contribute to Crohn disease risk in a Canadian population. <b>2006</b> , 27, 353-8	21
1053	Direct or indirect association in a complex disease: the role of SLC22A4 and SLC22A5 functional variants in Crohn disease. <b>2006</b> , 27, 778-85	41
1052	Probiotics for maintenance of remission in Crohn's disease. <b>2006</b> , CD004826	95
1051	Chemokine production by buccal epithelium as a distinctive feature of pediatric Crohn disease. <b>2006</b> , 42, 142-9	17
1050	Recent advances in the etiology and treatment of inflammatory bowel disease. <b>2006</b> , 2, 245-56	
1049	Polymorphisms in the TNF-alpha promoter and variability in the granulomatous response in patients with Crohn's disease. <b>2006</b> , 59, 825-8	4
1048	[The enteric glia and neurotrophic factors]. <b>2006</b> , 44, 985-90	11
1047	Genetic variants and the risk of Crohn's disease: what does it mean for future disease management?. <b>2006</b> , 7, 1591-602	2
1046	Analysis of NOD2-mediated proteome response to muramyl dipeptide in HEK293 cells. <b>2006</b> , 281, 2380-9	37

1045	Contribution of CARD15 variants in determining susceptibility to Crohn's disease in Sweden. <b>2006</b> , 41, 700-5	22
1044	Tracking the epidemiology of human genes in the literature: the HuGE Published Literature database. <b>2006</b> , 164, 1-4	115
1043	Impaired dendritic cell function in Crohn's disease patients with NOD2 3020insC mutation. <b>2006</b> , 79, 860-6	72
1042	A proposed classification of the immunological diseases. <b>2006</b> , 3, e297	477
1041	Chlamydia trachomatis-associated tubal factor subfertility: Immunogenetic aspects and serological screening. <b>2006</b> , 12, 719-30	66
1040	Ubiquitination and de-ubiquitination: role in regulation of signaling by Toll-like receptors. <b>2006</b> , 12, 337-45	14
1039	Inflammatory bowel disease. <b>2006</b> , 91, 426-32	53
1038	MDP and other muropeptides--direct and synergistic effects on the immune system. <b>2006</b> , 12, 69-85	69
1037	Genetic variants and common diseases--better late than never. <b>2006</b> , 355, 306-8	17
1036	Current Concepts on the Genetics and Pharmacogenetics of Inflammatory Bowel Disease: Do they Help in Clinical Management?. <b>2006</b> , 7, 149-162	4
1035	Regulated spatial distribution of cyclooxygenases and lipoxygenases in Crohn's ulcer. <b>2006</b> , 2006, 89581	1
1034	Suppression of experimental colitis by intestinal mononuclear phagocytes. <b>2006</b> , 80, 802-15	181
1033	Layers of mutualism with commensal bacteria protect us from intestinal inflammation. <b>2006</b> , 55, 276-84	79
1032	IL-22 is increased in active Crohn's disease and promotes proinflammatory gene expression and intestinal epithelial cell migration. <b>2006</b> , 290, G827-38	437
1031	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. <b>2006</b> , 2006, 74785	4
1030	Toll-like receptor signaling mechanisms involved in dendritic cell activation: potential therapeutic control of T cell polarization. <b>2006</b> , 12, 4247-54	49
1029	The emerging role of toll-like receptor pathways in surgical diseases. <b>2006</b> , 141, 595-601	10
1028	Therapeutic targeting of toll-like receptors in gastrointestinal inflammation. <b>2006</b> , 12, 4215-28	32

1027	Role for erbin in bacterial activation of Nod2. <b>2006</b> , 74, 3115-24	130
1026	Nod1 acts as an intracellular receptor to stimulate chemokine production and neutrophil recruitment in vivo. <b>2006</b> , 203, 203-13	173
1025	Slipping the barrier: how variants in CARD15 could alter permeability of the intestinal wall and population health. <b>2006</b> , 55, 308-9	14
1024	TLR4 mutations (Asp299Gly and Thr399Ile) are not associated with ankylosing spondylitis. <b>2006</b> , 65, 1099-101	31
1023	PPARGgamma as a new therapeutic target in inflammatory bowel diseases. <b>2006</b> , 55, 1341-9	295
1022	Evidence for association of OCTN genes and IBD5 with ulcerative colitis. <b>2006</b> , 55, 809-14	78
1021	Crucial role of the melanocortin receptor MC1R in experimental colitis. <b>2006</b> , 55, 1415-22	48
1020	Genetics of Asthma and Chronic Obstructive Pulmonary Disease. <b>2006</b> ,	0
1019	Current Concepts in Autoimmunity and Chronic Inflammation. <b>2006</b> ,	1
1018	Angiotensinogen and transforming growth factor beta1: novel genes in the pathogenesis of Crohn's disease. <b>2006</b> , 43, e51	24
1017	Triggering receptor expressed on myeloid cells-1 (TREM-1) amplifies the signals induced by the NACHT-LRR (NLR) pattern recognition receptors. <b>2006</b> , 80, 1454-61	97
1016	Paneth cells: leukocyte-like mediators of innate immunity in the intestine. <b>2006</b> , 80, 500-8	63
1015	Genetic basis for increased intestinal permeability in families with Crohn's disease: role of CARD15 3020insC mutation?. <b>2006</b> , 55, 342-7	249
1014	CARD15 allele frequency differences in New Zealand Maori: ancestry specific susceptibility to Crohn's disease in New Zealand?. <b>2006</b> , 55, 580	13
1013	Culture-independent analyses of temporal variation of the dominant fecal microbiota and targeted bacterial subgroups in Crohn's disease. <b>2006</b> , 44, 3980-8	237
1012	A role for transcription factor NF-kappaB in autoimmunity: possible interactions of genes, sex, and the immune response. <b>2006</b> , 30, 152-8	51
1011	Modulation of immunity-related gene expression in small intestines of mice by oral administration of lactoferrin. <b>2006</b> , 13, 239-45	52
1010	Inhibition of Helicobacter hepaticus-induced colitis by IL-10 requires the p50/p105 subunit of NF-kappa B. <b>2006</b> , 177, 7332-9	33

1009	Genetics. Delivering new disease genes. <b>2006</b> , 314, 1403-5	34
1008	Delivery of therapeutic proteins through <i>Lactococcus lactis</i> . <b>2006</b> , 22, 253-66	3
1007	Mechanisms of Disease: the immunopathogenesis of spondyloarthropathies. <b>2006</b> , 2, 383-92	13
1006	Genetic analysis of innate immunity. <b>2006</b> , 91, 175-226	28
1005	Role of genes, the environment and their interactions in the etiology of inflammatory bowel diseases. <b>2006</b> , 6, 345-63	25
1004	The B-cell system in inflammatory bowel disease. <b>2006</b> , 579, 149-67	94
1003	Host antimicrobial defence peptides in human disease. <b>2006</b> , 306, 67-90	43
1002	Lack of association between IBD5 and Crohn's disease in Japanese patients demonstrates population-specific differences in inflammatory bowel disease. <b>2006</b> , 41, 48-53	38
1001	S100 proteins in the pathogenesis and diagnosis of inflammatory bowel disease. <b>2006</b> , 2, 471-80	18
1000	ASC directs NF-kappaB activation by regulating receptor interacting protein-2 (RIP2) caspase-1 interactions. <b>2006</b> , 176, 4979-86	102
999	NOD2/CARD15 mediates induction of the antimicrobial peptide human beta-defensin-2. <b>2006</b> , 281, 2005-11	257
998	Nod1-dependent control of tumor growth. <b>2006</b> , 103, 1840-5	80
997	Nucleotide-binding oligomerization domain-like receptors: intracellular pattern recognition molecules for pathogen detection and host defense. <b>2006</b> , 177, 3507-13	113
996	A short isoform of NOD2/CARD15, NOD2-S, is an endogenous inhibitor of NOD2/receptor-interacting protein kinase 2-induced signaling pathways. <b>2006</b> , 103, 3280-5	99
995	Differential release and distribution of Nod1 and Nod2 immunostimulatory molecules among bacterial species and environments. <b>2006</b> , 281, 29054-63	129
994	ABCB1/MDR1 gene determines susceptibility and phenotype in ulcerative colitis: discrimination of critical variants using a gene-wide haplotype tagging approach. <b>2006</b> , 15, 797-805	111
993	Nucleotide oligomerization domain 2 (Nod2) is not involved in the pattern recognition of <i>Candida albicans</i> . <b>2006</b> , 13, 423-5	28
992	Interleukin-23 drives innate and T cell-mediated intestinal inflammation. <b>2006</b> , 203, 2473-83	670

991	The Link Between Inflammation and Cancer. <b>2006</b> ,	5
990	Molecular stratification of Crohn's disease by chemokine receptors: fractalkine receptor polymorphisms define a fibrostenosing ileal subgroup. <b>2006</b> , 101, 107-9	1
989	True or false? The hygiene hypothesis for Crohn's disease. <b>2006</b> , 101, 1003-4	37
988	Contribution of OCTN variants within the IBD5 locus to pediatric onset Crohn's disease. <b>2006</b> , 101, 1354-61	40
987	DLG5 variants in inflammatory bowel disease. <b>2006</b> , 101, 786-92	26
986	Contribution of IBD5 locus to clinical features of IBD patients. <b>2006</b> , 101, 318-25	24
985	Phenotype-stratified genetic linkage study demonstrates that IBD2 is an extensive ulcerative colitis locus. <b>2006</b> , 101, 572-80	28
984	Increased expression of the chemokine fractalkine in Crohn's disease and association of the fractalkine receptor T280M polymorphism with a fibrostenosing disease Phenotype. <b>2006</b> , 101, 99-106	84
983	hPepT1 selectively transports muramyl dipeptide but not Nod1-activating muramyl peptides. <b>2006</b> , 84, 1313-9	69
982	Toll-like receptors: a new target in rheumatoid arthritis?. <b>2006</b> , 2, 585-99	18
981	European evidence based consensus on the diagnosis and management of Crohn's disease: definitions and diagnosis. <b>2006</b> , 55 Suppl 1, i1-15	416
980	Intestinal microvascular endothelium and innate immunity in inflammatory bowel disease: a second line of defense?. <b>2006</b> , 74, 5425-32	32
979	A population-based ecologic study of inflammatory bowel disease: searching for etiologic clues. <b>2006</b> , 164, 615-23; discussion 624-8	117
978	Centaurin beta1 down-regulates nucleotide-binding oligomerization domains 1- and 2-dependent NF-kappaB activation. <b>2006</b> , 281, 36060-70	55
977	Dominant-negative TLR5 polymorphism reduces adaptive immune response to flagellin and negatively associates with Crohn's disease. <b>2006</b> , 290, G1157-63	159
976	NLRP2, an inhibitor of the NF-kappaB pathway, is transcriptionally activated by NF-kappaB and exhibits a nonfunctional allelic variant. <b>2007</b> , 179, 8519-24	52
975	Is Crohn's disease due to defective immunity?. <b>2007</b> , 56, 2-5	55
974	Cytokine therapy for Crohn's disease: advances in translational research. <b>2007</b> , 58, 433-44	70

973	Deficiency of the NF-kappaB inhibitor caspase activating and recruitment domain 8 in patients with rheumatoid arthritis is associated with disease severity. <b>2007</b> , 179, 4867-73	59
972	MDP-induced interleukin-1beta processing requires Nod2 and CIAS1/NALP3. <b>2007</b> , 82, 177-83	113
971	Chronic stimulation of Nod2 mediates tolerance to bacterial products. <b>2007</b> , 104, 19440-5	209
970	Regulation of DMBT1 via NOD2 and TLR4 in intestinal epithelial cells modulates bacterial recognition and invasion. <b>2007</b> , 178, 8203-11	140
969	Genome-wide association scanning highlights two autophagy genes, ATG16L1 and IRGM, as being significantly associated with Crohn's disease. <b>2007</b> , 3, 649-51	119
968	Genome-wide association study for Crohn's disease in the Quebec Founder Population identifies multiple validated disease loci. <b>2007</b> , 104, 14747-52	175
967	Probiotics in the Management of Inflammatory Bowel Diseases?. <b>2007</b> , 102, S22-S28	3
966	IL23R R381Q and ATG16L1 T300A are strongly associated with Crohn's disease in a study of New Zealand Caucasians with inflammatory bowel disease. <b>2007</b> , 102, 2754-61	98
965	NALP1 in vitiligo-associated multiple autoimmune disease. <b>2007</b> , 356, 1216-25	469
964	Are there any differences in phenotype or disease course between familial and sporadic cases of inflammatory bowel disease? Results of a population-based follow-up study. <b>2007</b> , 102, 1955-63	76
963	The death domain superfamily in intracellular signaling of apoptosis and inflammation. <b>2007</b> , 25, 561-86	388
962	Association of the T300A non-synonymous variant of the ATG16L1 gene with susceptibility to paediatric Crohn's disease. <b>2007</b> , 56, 1171-3	53
961	Body traffic: ecology, genetics, and immunity in inflammatory bowel disease. <b>2007</b> , 2, 401-29	34
960	Genome-wide linkage analysis of malaria infection intensity and mild disease. <b>2007</b> , 3, e48	46
959	Neurogenetics of Psychiatric Disorders. <b>2007</b> ,	
958	Novel lymphocyte-independent mechanisms to initiate inflammatory arthritis via bone marrow-derived cells of Ali18 mutant mice. <b>2008</b> , 47, 292-300	9
957	Carrageenan induces interleukin-8 production through distinct Bcl10 pathway in normal human colonic epithelial cells. <b>2007</b> , 292, G829-38	103
956	Nuclear factor-kappa B: from clone to clinic. <b>2007</b> , 7, 619-37	114

955	Pharmacogenetics of Therapy in Inflammatory Bowel Disease Patients. <b>2007</b> , 5, 235-247	1
954	Mutations in CARD15 and smoking confer susceptibility to Crohn's disease in the Danish population. <b>2007</b> , 42, 1445-51	24
953	Contribution of the IBD5 locus to Crohn's disease in the Swedish population. <b>2007</b> , 42, 200-6	17
952	Common pathways in Crohn's disease and other inflammatory diseases revealed by genomics. <b>2007</b> , 56, 1489-92	21
951	Inflammatory caspases: targets for novel therapies. <b>2007</b> , 13, 367-85	75
950	The PYRIN domain in signal transduction. <b>2007</b> , 8, 293-310	20
949	Expression of the genes dual oxidase 2, lipocalin 2 and regenerating islet-derived 1 alpha in Crohn's disease. <b>2007</b> , 42, 454-63	36
948	Inflammatory Caspases: Targets for Novel Therapies. <b>2007</b> , 13, 365-383	10
947	Gender-stratified analysis of DLG5 R30Q in 4707 patients with Crohn disease and 4973 controls from 12 Caucasian cohorts. <b>2008</b> , 45, 36-42	37
946	NOD2 and defensins: translating innate to adaptive immunity in Crohn's disease. <b>2007</b> , 13, 135-9	17
945	Genetic association meets RNA interference: large-scale genomic screens for causation and mechanism of complex diseases. <b>2007</b> , 8, 455-64	4
944	Genetics of sarcoidosis. <b>2007</b> , 28, 15-21	36
943	Estimating risks of common complex diseases across genetic and environmental factors: the example of Crohn disease. <b>2007</b> , 44, 689-94	35
942	Dissecting genetic predisposition to inflammatory bowel disease: current progress and prospective application. <b>2007</b> , 3, 287-98	4
941	Recent development in pharmacogenomics: from candidate genes to genome-wide association studies. <b>2007</b> , 7, 371-93	31
940	Fibrogenesis in Crohn's disease. <b>2007</b> , 102, 439-48	213
939	Crohn's disease and its mucocutaneous involvement. <b>2007</b> , 6, 179-85	14
938	The Paneth cell alpha-defensin deficiency of ileal Crohn's disease is linked to Wnt/Tcf-4. <b>2007</b> , 179, 3109-18	246

937	Mutations in pattern recognition receptor genes modulate seroreactivity to microbial antigens in patients with inflammatory bowel disease. <b>2007</b> , 56, 1536-42	76
936	Single nucleotide polymorphisms in the NOD2/CARD15 gene are associated with an increased risk of relapse and death for patients with acute leukemia after hematopoietic stem-cell transplantation with unrelated donors. <b>2007</b> , 25, 4262-9	52
935	Modulation of Nod2-dependent NF-kappaB signaling by the actin cytoskeleton. <b>2007</b> , 120, 1299-310	99
934	Activation of protective responses in oral epithelial cells by <i>Fusobacterium nucleatum</i> and human beta-defensin-2. <b>2007</b> , 56, 976-987	41
933	The NOD2-RICK complex signals from the plasma membrane. <b>2007</b> , 282, 15197-207	89
932	Apoptosis of T cells and the control of inflammatory bowel disease: therapeutic implications. <b>2007</b> , 56, 293-303	87
931	Nucleotide-binding oligomerization domain protein 2-deficient mice control infection with <i>Mycobacterium tuberculosis</i> . <b>2007</b> , 75, 5127-34	87
930	Deubiquitinating enzyme CYLD negatively regulates the ubiquitin-dependent kinase Tak1 and prevents abnormal T cell responses. <b>2007</b> , 204, 1475-85	202
929	CATERPILLER (NLR) family members as positive and negative regulators of inflammatory responses. <b>2007</b> , 4, 263-6	15
928	Contribution of phagocytosis and intracellular sensing for cytokine production by <i>Staphylococcus aureus</i> -activated macrophages. <b>2007</b> , 75, 830-7	63
927	When Puberty is Precocious. <b>2007</b> ,	5
926	Immunopathogenesis of IBD: insufficient suppressor function in the gut?. <b>2007</b> , 56, 584-92	34
925	Role of the MHC2TA gene in autoimmune diseases. <b>2007</b> , 66, 325-9	38
924	TLRs in the Gut. IV. Negative regulation of Toll-like receptors and intestinal homeostasis: addition by subtraction. <b>2007</b> , 292, G1469-73	173
923	Association of interleukin-1 receptor-associated kinase M (IRAK-M) and inflammatory bowel diseases. <b>2007</b> , 42, 827-33	18
922	Molecular mechanisms involved in the regulation of cytokine production by muramyl dipeptide. <b>2007</b> , 404, 179-90	148
921	Investigation of NOD1/CARD4 variation in inflammatory bowel disease using a haplotype-tagging strategy. <b>2007</b> , 16, 2175-86	26
920	Epidemiological evidence for <i>Mycobacterium avium</i> subspecies paratuberculosis as a cause of Crohn's disease. <b>2007</b> , 135, 1057-68	74



919 Chapter 15 Childhood Sarcoidosis. **2007**, 189-288

918 [IL-23R, a novel susceptibility gene for inflammatory bowel disease]. **2007**, 23, 250-2

4

917 Probiotic effects on inflammatory bowel disease. **2007**, 137, 819S-24S

118

916 Pediatric Crohn disease: clinical and genetic characteristics in Taiwan. **2007**, 44, 342-6

14

915 Functional consequences of NOD2/CARD15 mutations in Crohn disease. **2007**, 44, 529-39

18

914 The intimate relationship between gut and joint in spondyloarthropathies. **2007**, 19, 353-7

14

913 Immunopathogenesis of inflammatory bowel disease: current concepts. **2007**, 23, 365-9

80

912 Evaluation of the interleukin-23 receptor gene coding variant R381Q in pediatric and adult Crohn disease. **2007**, 45, 405-8

16

911 Crohn's disease and polymorphism of heat shock protein gene HSP70-2 in the Tunisian population. **2007**, 19, 225-8

10

910 CARD15 mutations in Dutch familial and sporadic inflammatory bowel disease and an overview of European studies. **2007**, 19, 449-59

21

909 Attitudes toward genetic testing in patients with inflammatory bowel disease. **2007**, 19, 321-7

5

908 Adherent-invasive Escherichia coli and Crohn's disease. **2007**, 23, 16-20

106

907 Race, genetics and medicine: does the color of a leopard's spots matter?. **2007**, 19, 613-8

13

906 Association of NOD2/CARD15 mutations on Crohn's disease phenotype in an Italian population. **2007**, 19, 217-23

9

905 New horizons in the pathogenesis of gastrointestinal neuromuscular disease. **2007**, 45 Suppl 2, S97-102

8

904 Polymorphisms of tumor necrosis factor-alpha but not MDR1 influence response to medical therapy in pediatric-onset inflammatory bowel disease. **2007**, 44, 171-9

67

903 Plasma carnitine ester profiles in Crohn's disease patients characterized for SLC22A4 C1672T and SLC22A5 G-207C genotypes. **2007**, 98, 345-50

24

902 Adaptations of intestinal macrophages to an antigen-rich environment. **2007**, 19, 84-93

59

901	Use of axenic animals in studying the adaptation of mammals to their commensal intestinal microbiota. <b>2007</b> , 19, 59-69	519
900	The intestinal epithelial barrier: how to distinguish between the microbial flora and pathogens. <b>2007</b> , 19, 106-15	125
899	The armed truce between the intestinal microflora and host mucosal immunity. <b>2007</b> , 19, 57-8	7
898	Paneth cells, defensins, and the commensal microbiota: a hypothesis on intimate interplay at the intestinal mucosa. <b>2007</b> , 19, 70-83	299
897	Identification, evolution, and association study of a novel promoter and first exon of the human NOD2 (CARD15) gene. <b>2007</b> , 90, 493-501	5
896	New directions in the genomics of allogeneic hematopoietic stem cell transplantation. <b>2007</b> , 13, 127-44	39
895	Denatured human alpha-defensin attenuates the bactericidal activity and the stability against enzymatic digestion. <b>2007</b> , 358, 349-55	40
894	Neuroinflammatory mechanisms in Parkinson's disease: potential environmental triggers, pathways, and targets for early therapeutic intervention. <b>2007</b> , 208, 1-25	397
893	Considering an infectious etiology of sarcoidosis. <b>2007</b> , 25, 259-66	14
892	Dendritic cells and interferon-mediated autoimmunity. <b>2007</b> , 89, 856-71	37
891	Solution structure of NOD1 CARD and mutational analysis of its interaction with the CARD of downstream kinase RICK. <b>2007</b> , 365, 160-74	62
890	Host susceptibility to tuberculosis: CARD15 polymorphisms in a South African population. <b>2007</b> , 21, 148-51	21
889	Maladie de Crohn et gène: connaissances actuelles. <b>2007</b> , 22, 137-150	
888	Debugging how bacteria manipulate the immune response. <b>2007</b> , 26, 149-61	158
887	Stimulation of the intracellular bacterial sensor NOD2 programs dendritic cells to promote interleukin-17 production in human memory T cells. <b>2007</b> , 27, 660-9	417
886	Intracellular NOD-like receptors in host defense and disease. <b>2007</b> , 27, 549-59	774
885	After interleukin-12p40, are interleukin-23 and interleukin-17 the next therapeutic targets for inflammatory bowel disease?. <b>2007</b> , 7, 409-16	56
884	Toll-like receptors in inflammation, infection and cancer. <b>2007</b> , 7, 1271-85	264

883	How pattern recognition receptor triggering influences T cell responses: a new look into the system. <b>2007</b> , 28, 308-14	15
882	Splicing of NOD2 (CARD15) RNA transcripts. <b>2007</b> , 44, 284-94	23
881	From inflammasomes to fevers, crystals and hypertension: how basic research explains inflammatory diseases. <b>2007</b> , 13, 381-8	62
880	CARD15 variants in patients with sporadic Parkinson's disease. <b>2007</b> , 57, 473-6	54
879	Structure-dependent functional properties of human defensin 5. <b>2007</b> , 581, 515-20	60
878	Innate immune recognition on the intestinal mucosa. <b>2007</b> , 297, 379-92	29
877	OCTN genes: Susceptibility genes for autoimmune diseases?. <b>2007</b> , 26, 87-96	
876	DMBT1 as an archetypal link between infection, inflammation, and cancer. <b>2007</b> , 26, 193-209	7
875	Progress in basic inflammatory bowel disease research. <b>2007</b> , 16, 146-53	26
874	Genomewide scan for linkage reveals evidence of several susceptibility loci for alopecia areata. <b>2007</b> , 80, 316-28	108
873	The role of microbes in Crohn's disease. <b>2007</b> , 44, 256-62	154
872	NOD2 gene-associated pediatric granulomatous arthritis: clinical diversity, novel and recurrent mutations, and evidence of clinical improvement with interleukin-1 blockade in a Spanish cohort. <b>2007</b> , 56, 3805-13	198
871	IgA and Intestinal Homeostasis. <b>2007</b> , 221-268	9
870	Differential protein expression profile in the intestinal epithelium from patients with inflammatory bowel disease. <b>2007</b> , 6, 1114-25	90
869	Autoinflammatory syndromes with a dermatological perspective. <b>2007</b> , 34, 601-18	54
868	Modeling inflammatory bowel disease: the zebrafish as a way forward. <b>2007</b> , 7, 177-93	10
867	The MYO9B gene is a strong risk factor for developing refractory celiac disease. <b>2007</b> , 5, 1399-405, 1405.e1-2	37
866	Uveitis and Immunological Disorders. <b>2007</b> ,	

865	The c.1-260C>T promoter variant of CD14 but not the c.896A>G (p.D299G) variant of toll-like receptor 4 (TLR4) genes is associated with inflammatory bowel disease. <b>2007</b> , 76, 196-202	27
864	Bone Marrow and Stem Cell Transplantation. <b>2007</b> ,	1
863	Beyond HLA: the significance of genomic variation for allogeneic hematopoietic stem cell transplantation. <b>2007</b> , 109, 1355-62	85
862	Gut microbiota: mining for therapeutic potential. <b>2007</b> , 5, 274-84	97
861	Review: variability of host-pathogen interaction. <b>2007</b> , 13, 199-218	10
860	Primer: genomic and proteomic tools for the molecular dissection of disease. <b>2007</b> , 3, 580-9	4
859	Liver Immunology. <b>2007</b> ,	4
858	CEACAM6 acts as a receptor for adherent-invasive E. coli, supporting ileal mucosa colonization in Crohn disease. <b>2007</b> , 117, 1566-74	395
857	Novel therapies based on enhancement of gut innate immunity in inflammatory bowel disease. <b>2007</b> , 17, 1423-1441	1
856	Emerging drugs to treat Crohn's disease. <b>2007</b> , 12, 49-59	13
855	Mycobacterium paratuberculosis is recognized by Toll-like receptors and NOD2. <b>2007</b> , 82, 1011-8	100
854	Prevalence of CARD15/NOD2 mutations in Caucasian healthy people. <b>2007</b> , 102, 1259-67	233
853	Molecular pathogenesis of inflammatory bowel disease: genotypes, phenotypes and personalized medicine. <b>2007</b> , 39, 177-99	77
852	NF-kappa B as a therapeutic target in autoimmune disease. <b>2007</b> , 11, 111-22	41
851	Protéines de reconnaissance intra-cellulaire : les voies Nod. <b>2007</b> , 9, 54-64	
850	Novel and future medical management of inflammatory bowel disease. <b>2007</b> , 87, 727-41	13
849	Pathophysiology of inflammatory bowel disease: an overview. <b>2007</b> , 87, 575-85	81
848	Association of variants of the interleukin-23 receptor gene with susceptibility to pediatric Crohn's disease. <b>2007</b> , 5, 972-6	53

847	Granuloma Formation. <b>2007</b> , 87-100	1
846	Crohn's disease: a review of current treatment with a focus on biologics. <b>2007</b> , 67, 2511-37	53
845	Nod1 and Nod2 in innate immunity and human inflammatory disorders. <b>2007</b> , 35, 1479-84	79
844	NOD2 variants and antibody response to microbial antigens in Crohn's disease patients and their unaffected relatives. <b>2007</b> , 132, 576-86	101
843	In the beginning was Helicobacter pylori: roles for microbes in other intestinal disorders. <b>2007</b> , 132, 481-3	10
842	IL23R variation determines susceptibility but not disease phenotype in inflammatory bowel disease. <b>2007</b> , 132, 1657-64	156
841	A nonsynonymous SNP in ATG16L1 predisposes to ileal Crohn's disease and is independent of CARD15 and IBD5. <b>2007</b> , 132, 1665-71	239
840	A Database of Potential Reading Frame Shifts in Coding Sequences from Different Eukaryotic Genomes. <b>2019</b> , 64, 339-348	
839	Can molecular stratification improve the treatment of inflammatory bowel disease?. <b>2019</b> , 148, 104442	9
838	Intracellular Sensors and Cellular Metabolism in Allogeneic Hematopoietic Stem Cell Transplantation. <b>2019</b> , 349-374	
837	Prioritizing Crohn's disease genes by integrating association signals with gene expression implicates monocyte subsets. <b>2019</b> , 20, 577-588	4
836	Capturing the Biologic Onset of Inflammatory Bowel Diseases: Impact on Translational and Clinical Science. <b>2019</b> , 8,	3
835	NAPDH Oxidases in Inflammatory Bowel Disease. <b>2019</b> , 1982, 695-713	8
834	The Microbiota and the Immune Response: What Is the Chicken and What Is the Egg?. <b>2019</b> , 29, 381-393	21
833	Supramolecular Complexes in Cell Death and Inflammation and Their Regulation by Autophagy. <b>2019</b> , 7, 73	3
832	Personalized Medicine - Dream or Reality?. <b>2019</b> , 31-44	
831	The Role of Vitamin D in Inflammatory Bowel Disease: Mechanism to Management. <b>2019</b> , 11,	69
830	A Distinct Gut Microbiota Exists Within Crohn's Disease-Related Perianal Fistulae. <b>2019</b> , 242, 118-128	4

829	miR-192/215-5p act as tumor suppressors and link Crohn's disease and colorectal cancer by targeting common metabolic pathways: An integrated informatics analysis and experimental study. <b>2019</b> , 234, 21060-21075	10
828	Autoinflammatory Disorders: A Review and Update on Pathogenesis and Treatment. <b>2019</b> , 20, 539-564	18
827	A specific gene-microbe interaction drives the development of Crohn's disease-like colitis in mice. <b>2019</b> , 4,	50
826	Genetic Factors and the Intestinal Microbiome Guide Development of Microbe-Based Therapies for Inflammatory Bowel Diseases. <b>2019</b> , 156, 2174-2189	85
825	Dysregulation of Intestinal Epithelial Cell RIPK Pathways Promotes Chronic Inflammation in the IBD Gut. <b>2019</b> , 10, 1094	27
824	Trapped by Evolution. <b>2019</b> , 239-283	
823	Identification and functional characterization of polymorphisms in promoter sequences of porcine NOD1 and NOD2 genes. <b>2019</b> , 124, 310-316	1
822	Integrative analysis of transcriptome-wide association study data and messenger RNA expression profiles identified candidate genes and pathways for inflammatory bowel disease. <b>2019</b> , 120, 14831-14837	4
821	Intestinal Organoids as a Novel Complementary Model to Dissect Inflammatory Bowel Disease. <b>2019</b> , 2019, 8010645	6
820	Is Crohn's Disease the Price to Pay Today for Having Survived the Black Death?. <b>2019</b> , 13, 1318-1322	8
819	Microbial recognition by GEF-H1 controls IKK $\beta$ -mediated activation of IRF5. <b>2019</b> , 10, 1349	9
818	Genetic Factors in the Pathogenesis of Inflammatory Pouch Disorders. <b>2019</b> , 113-118	
817	NLRP3 Inflammasome and Inflammatory Bowel Disease. <b>2019</b> , 10, 276	157
816	Modulation of the NOD-like receptors NOD1 and NOD2: A chemist's perspective. <b>2019</b> , 29, 1153-1161	6
815	Influence of Crohn's disease related polymorphisms in innate immune function on ileal microbiome. <b>2019</b> , 14, e0213108	10
814	The Genetic Basis of Metabolic Disease. <b>2019</b> , 177, 146-161	51
813	The Esophageal Microbiome: Esophageal Reflux Disease, Barrett's Esophagus, and Esophageal Cancer. <b>2019</b> , 1-16	
812	Gene Variants, mRNA and NOD1/2 Protein Levels in Tunisian Childhood Asthma. <b>2019</b> , 197, 377-385	2

811	Missense mutation in PRKCQ is associated with Crohn's disease. <b>2019</b> , 20, 243-247	3
810	Effect of Herb-Partitioned Moxibustion on Autophagy and Immune-Associated Gene Expression Profiles in a Rat Model of Crohn's Disease. <b>2019</b> , 2019, 3405146	6
809	The Impact of Inflammatory Bowel Disease in Canada 2018: Epidemiology. <b>2019</b> , 2, S6-S16	45
808	Correlation between toll-like receptor 4 and nucleotide-binding oligomerization domain 2 (NOD2) and pathological severity in dogs with chronic gastrointestinal diseases. <b>2019</b> , 210, 15-22	1
807	Leucine Rich Repeat Proteins: Sequences, Mutations, Structures and Diseases. <b>2019</b> , 26, 108-131	28
806	Cellular and Molecular Therapeutic Targets in Inflammatory Bowel Disease-Focusing on Intestinal Barrier Function. <b>2019</b> , 8,	72
805	Increased risk of chronic fatigue syndrome in patients with inflammatory bowel disease: a population-based retrospective cohort study. <b>2019</b> , 17, 55	14
804	Search for potential reading frameshifts in cds from Arabidopsis thaliana and other genomes. <b>2019</b> , 26, 157-170	6
803	Peptidoglycan Metabolite Photoaffinity Reporters Reveal Direct Binding to Intracellular Pattern Recognition Receptors and Arf GTPases. <b>2019</b> , 14, 405-414	15
802	Genetic Aspects of Investigating and Understanding Autoinflammation. <b>2019</b> , 19-48	2
801	Very Early Onset Inflammatory Bowel Disease (VEOIBD). <b>2019</b> , 383-404	
800	Pattern Recognition Receptors in Autoinflammation. <b>2019</b> , 61-87	2
799	Induction of autophagy in Cx3cr1 mononuclear cells limits IL-23/IL-22 axis-mediated intestinal fibrosis. <b>2019</b> , 12, 612-623	21
798	The Use of Probiotic Therapy to Modulate the Gut Microbiota and Dendritic Cell Responses in Inflammatory Bowel Diseases. <b>2019</b> , 7,	6
797	Modulation of autophagy in human diseases strategies to foster strengths and circumvent weaknesses. <b>2019</b> , 39, 1953-1999	2
796	A Novel Rare Missense Variation of the Gene: Evidences of Implication in Crohn's Disease. <b>2019</b> , 20,	5
795	The NLRP3 inflammasome mediates DSS-induced intestinal inflammation in Nod2 knockout mice. <b>2019</b> , 25, 132-143	14
794	Redefining the IBDs using genome-scale molecular phenotyping. <b>2019</b> , 16, 296-311	35

793	Digitalizing the Microbiome for Human Health. <b>2019</b> , 4,	4
792	Pediatric Sarcoidosis: A Review with Emphasis on Early Onset and High-Risk Sarcoidosis and Diagnostic Challenges. <b>2019</b> , 9,	13
791	Common NOD2 Risk Variants as Major Susceptibility Factors for Bacterial Infections in Compensated Cirrhosis. <b>2019</b> , 10, e00002	7
790	Experimental Models of Intestinal Inflammation: Lessons from Mouse and Zebrafish. <b>2019</b> , 47-76	1
789	Top-100 highest-cited original articles in inflammatory bowel disease: A bibliometric analysis. <b>2019</b> , 98, e15718	12
788	Emerging Roles for NLRC5 in Immune Diseases. <b>2019</b> , 10, 1352	7
787	NOD1 and NOD2 in inflammation, immunity and disease. <b>2019</b> , 670, 69-81	65
786	Impact of Autophagy of Innate Immune Cells on Inflammatory Bowel Disease. <b>2018</b> , 8,	22
785	DNA variants in Helicobacter pylori infected patients with chronic gastritis, dysplasia and gastric cancer. <b>2019</b> , 64, 79-84	3
784	Gut mucosal-associated microbiota better discloses inflammatory bowel disease differential patterns than faecal microbiota. <b>2019</b> , 51, 648-656	34
783	MiRNAs and inflammatory bowel disease: An interesting new story. <b>2019</b> , 234, 3277-3293	29
782	IL23R-Protective Coding Variant Promotes Beneficial Bacteria and Diversity in the Ileal Microbiome in Healthy Individuals Without Inflammatory Bowel Disease. <b>2019</b> , 13, 451-461	10
781	[PAPA syndrome with Crohn's disease and primary sclerosing cholangitis/autoimmune hepatitis overlap syndrome]. <b>2019</b> , 70, 116-122	7
780	Immunology of Auto-inflammatory Syndromes. <b>2019</b> , 1-16	
779	Innate Myeloid Cell Subset-Specific Gene Expression Patterns in the Human Colon are Altered in Crohn's Disease Patients. <b>2019</b> , 99, 194-204	1
778	The tyrosine phosphatase Shp-2 confers resistance to colonic inflammation by driving goblet cell function and crypt regeneration. <b>2019</b> , 247, 135-146	5
777	The Microbiome in Patients With Inflammatory Diseases. <b>2019</b> , 17, 243-255	24
776	Harnessing the untapped potential of nucleotide-binding oligomerization domain ligands for cancer immunotherapy. <b>2019</b> , 39, 1447-1484	15



775	A Genome-wide Association Study Identifying RAP1A as a Novel Susceptibility Gene for Crohn's Disease in Japanese Individuals. <b>2019</b> , 13, 648-658	11
774	The Role of Nucleic Acid Sensing in Controlling Microbial and Autoimmune Disorders. <b>2019</b> , 345, 35-136	17
773	Fetal and early life antibiotics exposure and very early onset inflammatory bowel disease: a population-based study. <b>2019</b> , 68, 218-225	64
772	Adaptation of adherent-invasive to gut environment: Impact on flagellum expression and bacterial colonization ability. <b>2020</b> , 11, 364-380	22
771	Bacterial TLR4 and NOD2 signaling linked to reduced mitochondrial energy function in active inflammatory bowel disease. <b>2020</b> , 11, 350-363	6
770	Dietary intake of fish, n-3 polyunsaturated fatty acids, and risk of inflammatory bowel disease: a systematic review and meta-analysis of observational studies. <b>2020</b> , 59, 1-17	38
769	Inflammatory bowel disease in Shwachman-Diamond syndrome; is there an association?. <b>2020</b> , 44, e10-e13	2
768	Crohn's Disease, Pediatric. <b>2020</b> , 754-760	1
767	An increase in prostate cancer diagnosis during inflammatory bowel disease: A systematic review and meta-analysis. <b>2020</b> , 44, 302-309	10
766	Periodic and Non-Periodic Fevers. <b>2020</b> ,	
765	A brief history of human disease genetics. <i>Nature</i> , <b>2020</b> , 577, 179-189	50.4 181
764	Regulation of Cell Death and Immunity by XIAP. <b>2020</b> , 12,	13
763	Role of inflammasomes in the pathogenesis of periodontal disease and therapeutics. <b>2020</b> , 82, 93-114	38
762	Innate Immunity at Mucosal Surfaces. <b>2020</b> , 101-116	
761	Molecular systems in inflammatory bowel disease. <b>2020</b> , 367-388	1
760	Nod2 Protects the Gut From Experimental Colitis Spreading to Small Intestine. <b>2020</b> , 14, 669-679	1
759	The endoscopic diagnosis of mucosal healing and deep remission in inflammatory bowel disease. <b>2021</b> , 33, 1008-1023	3
758	Further Insights on Structural Modifications of Muramyl Dipeptides to Study the Human NOD2 Stimulating Activity. <b>2020</b> , 15, 3836-3844	6

757	Nonpeptidic quinazolinone derivatives as dual nucleotide-binding oligomerization domain-like receptor 1/2 antagonists for adjuvant cancer chemotherapy. <b>2020</b> , 207, 112723	1
756	Associations of NOD2 polymorphisms with Erysipelotrichaceae in stool of in healthy first degree relatives of Crohn's disease subjects. <b>2020</b> , 21, 204	3
755	NOD2 receptor is crucial for protecting against the digestive form of Chagas disease. <b>2020</b> , 14, e0008667	2
754	The intrinsic and extrinsic elements regulating inflammation. <b>2020</b> , 260, 118258	12
753	SSAT State-of-the-Art Conference: Advancements in the Microbiome. <b>2021</b> , 25, 1885-1895	1
752	Impact of PepT1 deletion on microbiota composition and colitis requires multiple generations. <b>2020</b> , 6, 27	1
751	The microbiome and cytosolic innate immune receptors. <b>2020</b> , 297, 207-224	15
750	NOD1 and NOD2 in inflammatory and infectious diseases. <b>2020</b> , 297, 139-161	21
749	Gut microbiome: Current development, challenges, and perspectives. <b>2020</b> , 227-241	1
748	Novel bio-genetic predictors of response to biologic treatment in inflammatory bowel diseases. <b>2020</b> , 55, 132-140	2
747	Nod2 protects mice from inflammation and obesity-dependent liver cancer. <b>2020</b> , 10, 20519	4
746	Autophagy and Autophagy-Related Diseases: A Review. <b>2020</b> , 21,	43
745	An Imperative Need for Further Genetic Studies of Alopecia Areata. <b>2020</b> , 20, S22-S27	3
744	Myosin light chain kinase regulates intestinal permeability of mucosal homeostasis in Crohn's disease. <b>2020</b> , 16, 1127-1141	2
743	Models Contribution to the Understanding of Sarcoidosis Pathogenesis: "Are There Good Models of Sarcoidosis?". <b>2020</b> , 9,	2
742	Muramyl dipeptide-mediated immunomodulation on monocyte subsets exerts therapeutic effects in a mouse model of Alzheimer's disease. <b>2020</b> , 17, 218	10
741	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. <b>2020</b> , 15, e0236421	4
740	The HIF target ATG9A is essential for epithelial barrier function and tight junction biogenesis. <b>2020</b> , 31, 2249-2258	4

739	Testing and controlling for horizontal pleiotropy with probabilistic Mendelian randomization in transcriptome-wide association studies. <b>2020</b> , 11, 3861	27
738	Polygenic inheritance, GWAS, polygenic risk scores, and the search for functional variants. <b>2020</b> , 117, 18924-18933	32
737	Nutrition and gastrointestinal disorders. <b>2020</b> , 413-434	0
736	Host Factors of Favorable Intestinal Microbial Colonization. <b>2020</b> , 11, 584288	7
735	Mucosal vitamin D signaling in inflammatory bowel disease. <b>2020</b> , 19, 102672	11
734	Gut Microbiota between Environment and Genetic Background in Familial Mediterranean Fever (FMF). <b>2020</b> , 11,	6
733	Endoscopic surveillance of colorectal cancer in inflammatory bowel diseases: a review of the literature. <b>2020</b> , 20, 851-863	2
732	Role of Genome-Wide Association Studies in Host Genetics: Toward Understanding of Microbiome Association. <b>2020</b> , 37-54	
731	Gut microbiota, NLR proteins, and intestinal homeostasis. <b>2020</b> , 217,	14
730	The Link between Oral and Gut Microbiota in Inflammatory Bowel Disease and a Synopsis of Potential Salivary Biomarkers. <b>2020</b> , 10, 6421	4
729	Aggressive periodontitis and NOD2 variants. <b>2020</b> , 65, 841-846	1
728	Fistulizing Crohn's disease. <b>2020</b> , 57, 100808	8
727	Interaction between microbiota and immunity in health and disease. <b>2020</b> , 30, 492-506	580
726	Genetics and epigenetics of IBD. <b>2020</b> , 159, 104892	28
725	Terminal Ileitis due to Infection: An Underdiagnosed Situation. <b>2020</b> , 2020, 1240626	5
724	NOD1/NOD2 and RIP2 Regulate Endoplasmic Reticulum Stress-Induced Inflammation during Infection. <b>2020</b> , 11,	4
723	Genetic Sequencing of Pediatric Patients Identifies Mutations in Monogenic Inflammatory Bowel Disease Genes that Translate to Distinct Clinical Phenotypes. <b>2020</b> , 11, e00129	5
722	Stromal Cells in the Pathogenesis of Inflammatory Bowel Disease. <b>2020</b> , 14, 995-1009	7

721	Inflammatory Bowel Disease in Japan-Is It Similar to or Different from Westerns?. <b>2020</b> , 4, 1-13	14
720	Leucine Rich Repeat Kinase 2 and Innate Immunity. <b>2020</b> , 14, 193	19
719	Crohn's disease. <b>2020</b> , 6, 22	131
718	Whole-exome sequencing in three children with sporadic Blau syndrome, one of them co-presenting with recurrent polyserositis. <b>2020</b> , 53, 344-352	
717	The Impact of the Variant (3020insC) and Polymorphism (-8C>G) on the Development and Outcome of Multiple Myeloma. <b>2020</b> , 2020, 7629456	5
716	The deubiquitinase USP25 supports colonic inflammation and bacterial infection and promotes colorectal cancer.. <b>2020</b> , 1, 811-825	11
715	The Hidden Effect of Nod2 in the Host/Microbiota Relationship. <b>2020</b> , 10, 424-425	0
714	Characterization of mucosa-associated Escherichia coli strains isolated from Crohn's disease patients in Brazil. <b>2020</b> , 20, 178	4
713	EBV susceptibility. <b>2020</b> , 591-616	
712	Autoinflammatory diseases affecting bone and joints, and autoinflammatory interferonopathies. <b>2020</b> , 685-720	
711	Transcriptome Based Profiling of the Immune Cell Gene Signature in Rat Experimental Colitis and Human IBD Tissue Samples. <b>2020</b> , 10,	2
710	NOD-like Receptors in the Eye: Uncovering Its Role in Diabetic Retinopathy. <b>2020</b> , 21,	17
709	Pathway paradigms revealed from the genetics of inflammatory bowel disease. <i>Nature</i> , <b>2020</b> , 578, 527-539	143
708	Epithelial Toll-like receptors and their role in gut homeostasis and disease. <b>2020</b> , 17, 263-278	118
707	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. <b>2020</b> , 204, 1988-1997	7
706	SMAC mimetics and RIPK inhibitors as therapeutics for chronic inflammatory diseases. <b>2020</b> , 13,	25
705	Teduglutide Promotes Epithelial Tight Junction Pore Function in Murine Short Bowel Syndrome to Alleviate Intestinal Insufficiency. <b>2020</b> , 65, 3521-3537	5
704	Irritable Bowel Syndrome between Molecular Approach and Clinical Expertise-Searching for Gap Fillers in the Oxidative Stress Way of Thinking. <b>2020</b> , 56,	10

703	Potential regulatory SNPs in the and genes are associated with gender-specific colorectal cancer risk. <b>2020</b> , 17, 43-54	1
702	Intestinal Organoids as a Tool for Inflammatory Bowel Disease Research. <b>2019</b> , 6, 334	25
701	Host engulfment pathway controls inflammation in inflammatory bowel disease. <b>2020</b> , 287, 3967-3988	19
700	Distributions and Power of Optimal Signal-Detection Statistics in Finite Case. <b>2020</b> , 68, 1021-1033	3
699	NOD2 modulates immune tolerance via the GM-CSF-dependent generation of CD103 dendritic cells. <b>2020</b> , 117, 10946-10957	7
698	Inhibitory effects of biseokeaniamide A against lipopolysaccharide-induced signal transduction. <b>2020</b> , 30, 127069	6
697	Big data in IBD: big progress for clinical practice. <b>2020</b> , 69, 1520-1532	40
696	Dextran Sodium Sulfate-Induced Impairment of Protein Trafficking and Alterations in Membrane Composition in Intestinal Caco-2 Cell Line. <b>2020</b> , 21,	5
695	Synthetic mycobacterial molecular patterns partially complete Freund's adjuvant. <b>2020</b> , 10, 5874	9
694	Specific T-Cell Subsets Can Predict the Efficacy of Anti-TNF Treatment in Inflammatory Bowel Diseases. <b>2020</b> , 68, 12	3
693	An Update Review on the Paneth Cell as Key to Ileal Crohn's Disease. <b>2020</b> , 11, 646	28
692	Crohn's disease and environmental contamination: Current challenges and perspectives in exposure evaluation. <b>2020</b> , 263, 114599	4
691	NOD2 Influences Trajectories of Intestinal Microbiota Recovery After Antibiotic Perturbation. <b>2020</b> , 10, 365-389	8
690	A method for efficient calculation of thermal stability of proteins upon point mutations. <b>2020</b> , 22, 8461-8466	9
689	RIPK2 NODs to XIAP and IBD. <b>2021</b> , 109, 144-150	8
688	Inflammatory Bowel Diseases (IBD) and the Microbiome-Searching the Crime Scene for Clues. <b>2021</b> , 160, 524-537	67
687	The roles and functions of Paneth cells in Crohn's disease: A critical review. <b>2021</b> , 54, e12958	10
686	Immune modulating effects of receptor interacting protein 2 (RIP2) in autoinflammation and immunity. <b>2021</b> , 223, 108648	6

685	The Impact of NOD2 Genetic Variants on the Gut Mycobiota in Crohn's Disease Patients in Remission and in Individuals Without Gastrointestinal Inflammation. <b>2021</b> , 15, 800-812	5
684	MicroRNA negatively regulates NF- $\kappa$ B-mediated immune responses by targeting NOD1 in the teleost fish <i>Micthys miui</i> . <b>2021</b> , 64, 803-815	16
683	Crohn's Disease: Is the Cold Chain Hypothesis Still Hot?. <b>2021</b> , 15, 678-686	2
682	Unique roles of rare variants in the genetics of complex diseases in humans. <b>2021</b> , 66, 11-23	21
681	The crosstalk between gut bacteria and host immunity in intestinal inflammation. <b>2021</b> , 236, 2239-2254	9
680	A Polymorphism in Interleukin-1 $\alpha$ Gene Is Associated with the Development of Pouchitis in Japanese Patients with Ulcerative Colitis. <b>2021</b> , 102, 489-498	3
679	Gut Microbiome and Gastrointestinal Disorders. <b>2021</b> , 41-91	
678	Crohn's Disease. <b>2021</b> , 277-291	
677	Gut Microbiota Dysbiosis and Chronic Intestinal Inflammation. <b>2021</b> , 423-423	
676	Microbial Diversity and Classification. <b>2021</b> ,	
675	Enteric Viruses and Inflammatory Bowel Disease. <b>2021</b> , 13,	7
674	Detection of mutations in gene in Arab patients with Crohn's disease. <b>2021</b> , 27, 240-248	0
673	Rheumatological Manifestations of GI Disorders. <b>2021</b> , 2183-2199	
672	Intake of (pExu:) Prevents the Inflammation and the Disorganization of the Intestinal Mucosa in a Mouse Model of Mucositis. <b>2021</b> , 9,	7
671	The enigmatic role of HLA-B*27 in spondyloarthritis pathogenesis. <b>2021</b> , 43, 235-243	6
670	Oxidative Stress in the Pathogenesis of Crohn's Disease and the Interconnection with Immunological Response, Microbiota, External Environmental Factors, and Epigenetics. <b>2021</b> , 10,	13
669	2 Mutation-Associated Case with Blau Syndrome Triggered by BCG Vaccination. <b>2021</b> , 8,	2
668	Immunological Roles of NLR in Allergic Diseases and Its Underlying Mechanisms. <b>2021</b> , 22,	3

667	Long-Term Follow-Up, Association between CARD15/NOD2 Polymorphisms, and Clinical Disease Behavior in Crohn's Disease Surgical Patients. <b>2021</b> , 2021, 8854916	0
666	Vedolizumab: Potential Mechanisms of Action for Reducing Pathological Inflammation in Inflammatory Bowel Diseases. <b>2021</b> , 9, 612830	4
665	Predictors and Early Markers of Response to Biological Therapies in Inflammatory Bowel Diseases. <b>2021</b> , 10,	4
664	Mutation spectrum of NOD2 reveals recessive inheritance as a main driver of Early Onset Crohn's Disease. <b>2021</b> , 11, 5595	11
663	Location is important: differentiation between ileal and colonic Crohn's disease. <b>2021</b> , 18, 544-558	13
662	NOD2 drives early IL-33-dependent expansion of group 2 innate lymphoid cells during Crohn's disease-like ileitis. <b>2021</b> , 131,	9
661	Negative Regulation of the Innate Immune Response through Proteasomal Degradation and Deubiquitination. <b>2021</b> , 13,	1
660	Results of the Seventh Scientific Workshop of ECCO: Precision Medicine in IBD-Prediction and Prevention of Inflammatory Bowel Disease. <b>2021</b> , 15, 1443-1454	5
659	A myeloid-stromal niche and gp130 rescue in NOD2-driven Crohn's disease. <i>Nature</i> , <b>2021</b> , 593, 275-281	50.4 14
658	The Pathogenesis and Clinical Management of Stricturing Crohn Disease. <b>2021</b> , 27, 1839-1852	1
657	Emc3 maintains intestinal homeostasis by preserving secretory lineages. <b>2021</b> , 14, 873-886	2
656	Modeling microbe-host interaction in the pathogenesis of Crohn's disease. <b>2021</b> , 311, 151489	0
655	How autophagy controls the intestinal epithelial barrier. <b>2021</b> , 1-18	10
654	Sustained Surface ICAM-1 Expression and Transient PDGF-B Production by Phorbol Myristate Acetate-Activated THP-1 Cells Harboring Blau Syndrome-Associated Mutations. <b>2021</b> , 8,	
653	Epithelial sensing of microbiota-derived signals. <b>2021</b> , 22, 237-246	0
652	Anti-Inflammatory Activity of Oat Beta-Glucans in a Crohn's Disease Model: Time- and Molar Mass-Dependent Effects. <b>2021</b> , 22,	6
651	Intestinal immunoregulation: lessons from human mendelian diseases. <b>2021</b> , 14, 1017-1037	2
650	A Review of Inflammatory Bowel Disease: A Model of Microbial, Immune and Neuropsychological Integration. <b>2021</b> , 42, 1603990	6

649	Microbial recognition regulates intestinal epithelial growth in homeostasis and disease. <b>2021</b> ,	4
648	A comprehensive interaction study provides a potential domain interaction network of human death domain superfamily proteins. <b>2021</b> , 28, 2991-3008	1
647	Regulation of eosinophil functions by autophagy. <b>2021</b> , 43, 347-362	4
646	Cellular stress promotes NOD1/2-dependent inflammation via the endogenous metabolite sphingosine-1-phosphate. <b>2021</b> , 40, e106272	10
645	IL-6 effector function of group 2 innate lymphoid cells (ILC2) is NOD2 dependent. <b>2021</b> , 6,	3
644	MecCog: A knowledge representation framework for genetic disease mechanism. <b>2021</b> ,	1
643	Biomarkers for the Prediction and Diagnosis of Fibrostenosing Crohn's Disease: A Systematic Review. <b>2021</b> ,	2
642	Strong association of common variants in the miRNA-binding site of NOD2 gene with clinicopathological characteristics and disease activity of systemic lupus erythematosus. <b>2021</b> , 40, 4559-4567	3
641	Evolution of Our Understanding of XIAP Deficiency. <b>2021</b> , 9, 660520	4
640	The missing link between genetic association and regulatory function.	1
639	Familial Mediterranean Fever Mutation Analysis in Pediatric Patients With Inflammatory Bowel Disease: A Multicenter Study. <b>2021</b> , 32, 248-250	0
638	Approach to the Management of Recently Diagnosed Inflammatory Bowel Disease Patients: A User's Guide for Adult and Pediatric Gastroenterologists. <b>2021</b> , 161, 47-65	8
637	Evaluation of NLRP3 (rs10754558) and PTPN22 (1858C/T) (rs2476601) Functional Polymorphisms in Psoriasis Susceptibility in Egypt. <b>2021</b> , 14, 331-339	1
636	Molecular Communication Between Neuronal Networks and Intestinal Epithelial Cells in Gut Inflammation and Parkinson's Disease. <b>2021</b> , 8, 655123	2
635	Genetic analysis of four consanguineous multiplex families with inflammatory bowel disease.. <b>2021</b> , 9, 521-532	2
634	Telomere dysfunction instigates inflammation in inflammatory bowel disease. <b>2021</b> , 118,	5
633	Identification and functional analysis of NOD2 and its two splicing variants associated with a novel pattern of signal regulation in teleost fishes. <b>2021</b> , 120, 104049	2
632	Metabolic Host-Microbiota Interactions in Autophagy and the Pathogenesis of Inflammatory Bowel Disease (IBD). <b>2021</b> , 14,	1



631	Hematopoietic Cell Transplantation Rescues Inflammatory Bowel Disease and Dysbiosis of Gut Microbiota in XIAP Deficiency. <b>2021</b> , 9, 3767-3780	7
630	Administration of All-Trans Retinoic Acid to Pregnant Sows Alters Gut Bacterial Community of Neonatal Piglets With Different Hoxa1 Genotypes. <b>2021</b> , 12, 712212	0
629	Network expansion of genetic associations defines a pleiotropy map of human cell biology.	0
628	Influence of NOD-like receptor 2 gene polymorphisms on muramyl dipeptide induced pro-inflammatory response in patients with active pulmonary tuberculosis and household contacts. <b>2021</b> , 226, 152096	0
627	A Novel Pathogenic Variant in a Mother and Daughter with Blau Syndrome. <b>2021</b> , 42, 753-764	0
626	Immunomodulatory Role and Therapeutic Potential of Non-Coding RNAs Mediated by Dendritic Cells in Autoimmune and Immune Tolerance-Related Diseases. <b>2021</b> , 12, 678918	2
625	The Gut-Brain Axis in Inflammatory Bowel Disease-Current and Future Perspectives. <b>2021</b> , 22,	5
624	Triggering Innate Immune Receptors as New Therapies in Alzheimer's Disease and Multiple Sclerosis. <b>2021</b> , 10,	1
623	Extra-Intestinal Manifestations of Inflammatory Bowel Disease. <b>2021</b> , 13, e17187	
622	Protease inhibitory activity of secretory leukocyte protease inhibitor ameliorates murine experimental colitis by protecting the intestinal epithelial barrier. <b>2021</b> , 26, 807-822	0
621	Rules of Engagement: Epithelial-Microbe Interactions and Inflammatory Bowel Disease. <b>2021</b> , 8, 669913	2
620	Are Pattern Recognition Receptors Associated with Hepatocellular Carcinoma?. <b>2021</b> , 32, 593-599	
619	NOD2 Genotypes Affect the Symptoms and Mortality in the Porcine Circovirus 2-Spreading Pig Population. <b>2021</b> , 12,	1
618	The potent and selective RIPK2 inhibitor BI 706039 improves intestinal inflammation in the TRUC mouse model of inflammatory bowel disease. <b>2021</b> , 321, G500-G512	0
617	C3435T Polymorphism of the ABCB1 Gene in Polish Patients with Inflammatory Bowel Disease: A Case-Control and Meta-Analysis Study. <b>2021</b> , 12,	0
616	Ubiquitination of ATF6 by disease-associated RNF186 promotes the innate receptor-induced unfolded protein response. <b>2021</b> , 131,	4
615	Insights from complex trait fine-mapping across diverse populations.	5
614	Polygenetic risk scores do not add predictive power to clinical models for response to anti-TNF $\beta$ therapy in inflammatory bowel disease. <b>2021</b> , 16, e0256860	0

613	Therapeutic Approaches for the Management of Autoimmune Disorders via Gene Therapy: Prospects, Challenges, and Opportunities. <b>2021</b> ,	1
612	The Role of Fecal Microbiota Transplantation in the Treatment of Inflammatory Bowel Disease. <b>2021</b> , 10,	4
611	Machine Learning Modeling from Omics Data as Prospective Tool for Improvement of Inflammatory Bowel Disease Diagnosis and Clinical Classifications. <b>2021</b> , 12,	0
610	Low dietary fiber promotes enteric expansion of a Crohn's disease-associated pathobiont independent of obesity. <b>2021</b> , 321, E338-E350	1
609	Results of the Seventh Scientific Workshop of ECCO: Precision Medicine in IBD-What, Why, and How. <b>2021</b> , 15, 1410-1430	11
608	Managing Psoriatic Arthritis With Inflammatory Bowel Disease and/or Uveitis. <b>2021</b> , 8, 737256	3
607	A solid-phase approach for the synthesis of muramyl dipeptide conjugates for detection of NOD2. <b>2021</b> , 116, 105360	0
606	Fecal Microbiome Transplantation: An Offhand Recipe for Microbiome Therapeutics. <b>2022</b> , 246-246	
605	Advances in Our Understanding of the Pathogenesis of Inflammatory Bowel Disease. <b>2021</b> , 1-23	
604	Detection of Bacterial Membrane Vesicles by NOD-Like Receptors. <b>2021</b> , 22,	4
603	Gastrointestinal Manifestations of Immunodeficiency. <b>2021</b> , 429-450.e7	
602	Hepatic NOD2 promotes hepatocarcinogenesis via a RIP2-mediated proinflammatory response and a novel nuclear autophagy-mediated DNA damage mechanism. <b>2021</b> , 14, 9	12
601	Interpretation of XIAP Variants of Uncertain Significance in Paediatric Patients with Refractory Crohn's Disease. <b>2021</b> , 15, 1291-1304	1
600	Selective Immunomodulatory and Neuroprotective Effects of a NOD2 Receptor Agonist on Mouse Models of Multiple Sclerosis. <b>2021</b> , 18, 889-904	1
599	NOD-Like Receptors. 1-16	1
598	Disorders of the Gastrointestinal Tract in Pregnancy. 256-292	2
597	Multiparameter analysis of immunogenetic mechanisms in clinical diagnosis and management of inflammatory bowel disease. <b>2006</b> , 579, 209-18	9
596	From immunogenic mechanisms to novel therapeutic approaches in inflammatory bowel disease. <b>2006</b> , 579, 227-42	8

595	Recent progress in inflammatory bowel disease genetics. <b>2006</b> , 579, 24-34	1
594	Overview of role of the immune system in the pathogenesis of inflammatory bowel disease. <b>2006</b> , 579, 98-107	14
593	The role of the epithelial barrier in inflammatory bowel disease. <b>2006</b> , 579, 108-16	15
592	Microparticles: a link between modern life and inflammatory bowel disease?. 123-137	5
591	Can unresolved infection precipitate autoimmune disease?. <b>2006</b> , 305, 105-25	14
590	The epidemiology of rheumatoid arthritis and the use of linkage and association studies to identify disease genes. <b>2006</b> , 9-28	2
589	Epidemiology of Digestive Diseases. <b>2014</b> , 2355-2388	1
588	Inflammatory Bowel Disease: Diagnosis and Evaluation. <b>2007</b> , 543-554	2
587	Genetics of Inflammatory Bowel Diseases. 3-14	1
586	The protective effects of type-1 interferon in models of intestinal inflammation. <b>2009</b> , 633, 1-6	2
585	Genetics of inflammatory bowel disease. <b>2003</b> , 21-65	1
584	Experimental mouse models of inflammatory bowel disease: new insights into pathogenic mechanisms. <b>2003</b> , 67-99	2
583	Current Understanding of Genetic Factors in Idiopathic Scoliosis. <b>2010</b> , 167-190	3
582	IBD: Diagnosis and Evaluation. <b>2011</b> , 449-462	2
581	Host Genotype and the Effect on Microbial Communities. <b>2011</b> , 15-41	7
580	Microbial Recognition and Pathogen-Associated Molecular Pattern Receptors in Inflammatory Bowel Disease. <b>2012</b> , 97-110	1
579	Inflammatory bowel disease: a model of chronic inflammation-induced cancer. <b>2009</b> , 511, 193-233	33
578	Genetic Regulation of the Variation in Pubertal Timing. <b>2007</b> , 83-102	2

577	Laser microdissection of intestinal epithelial cells and downstream analysis. <b>2011</b> , 755, 189-96	6
576	Assessing ATP binding and hydrolysis by NLR proteins. <b>2013</b> , 1040, 153-68	8
575	La maladie de Crohn. <b>2008</b> , 35-44	1
574	Adult-Onset Still's Disease. <b>2020</b> , 93-132	2
573	Inflammatory Diseases of the Gastrointestinal Tract and Pharmacological Treatments. <b>2020</b> , 175-205	1
572	Pattern Recognition Receptors, Gene Polymorphisms, and Cancer: A Double-Edged Sword. <b>2013</b> , 27-32	1
571	Hidradenitis Suppurativa and Crohn's Disease. <b>2006</b> , 50-57	2
570	Autoinflammatory Disorders. <b>2008</b> , 215-233	3
569	Plant disease resistance: commonality and novelty in multicellular innate immunity. <b>2002</b> , 270, 23-46	12
568	Inflammatory bowel disease and the hygiene hypothesis: an argument for the role of helminths. <b>2009</b> , 149-178	2
567	Physiological and Pathological Inflammation at the Mucosal Frontline. <b>2016</b> , 567-590	1
566	Modulation of Immune System by Probiotics to Protect Against Enteric Disorders. <b>2011</b> , 263-286	1
565	Targeting Autophagy with Small-Molecule Modulators in Immune-Related Diseases. <b>2019</b> , 1209, 181-203	0
564	Genetics of Psoriatic Arthritis. <b>2007</b> , 65-80	5
563	Hereditary recurrent fevers. <b>2011</b> , 1637-1657.e5	1
562	Concepts in Inflammatory Bowel Disease Management. <b>2019</b> , 1888-1918	1
561	Role of Epithelium in Mucosal Immunity. <b>2005</b> , 423-434	3
560	Role of Epithelial Cells in Mucosal Antigen Presentation. <b>2005</b> , 435-450	4

559	Genetics and Autoimmunity: Non-MHC Genes. <b>2006</b> , 273-287	1
558	Pathogenesis of Systemic Lupus Erythematosus. <b>2009</b> , 1233-1262	1
557	Mucosal Immunity. <b>2010</b> , 21-30.e5	1
556	Crohn's Disease. <b>2010</b> , 1941-1973.e9	4
555	The Inflammatory Response. <b>2012</b> , 40-65	1
554	What's new in IBD therapy: An "omics network" approach. <b>2020</b> , 159, 104886	16
553	Role of the gut microbiota in immunity and inflammatory disease.	1
552	Host-microbiota interactions in inflammatory bowel disease. <b>2020</b> , 20, 411-426	133
551	Nutrition management in the adult patient with Crohn's disease. <b>2012</b> , 25, 164-172	6
550	Cancers of the Small Intestine. <b>2006</b> , 801-808	5
549	Evolution in Health and Disease. <b>2007</b> ,	32
548	Introducing Evolutionary Thinking For Medicine. <b>2007</b> , 3-16	2
547	Global spatial patterns of infectious diseases and human evolution. <b>2007</b> , 19-30	5
546	Human genetic variation of medical significance. <b>2007</b> , 51-62	1
545	Intimate relations: Evolutionary conflicts of pregnancy and childhood. <b>2007</b> , 65-76	3
544	How hormones mediate trade-offs in human health and disease. <b>2007</b> , 77-94	10
543	Functional significance of MHC variation in mate choice, reproductive outcome, and disease risk. <b>2007</b> , 95-108	2
542	The ecology and evolution of antibiotic-resistant bacteria. <b>2007</b> , 125-138	6

541	Pathogen evolution in a vaccinated world. <b>2007</b> , 139-152	6
540	The evolution and expression of virulence. <b>2007</b> , 153-168	8
539	Evolutionary origins of diversity in human viruses. <b>2007</b> , 169-184	1
538	The population structure of pathogenic bacteria. <b>2007</b> , 185-198	3
537	Emergence of new infectious diseases. <b>2007</b> , 215-228	5
536	Evolutionary biology as a foundation for studying aging and aging-related disease. <b>2007</b> , 241-252	3
535	Evolution, developmental plasticity, and metabolic disease. <b>2007</b> , 253-264	4
534	Lifestyle, diet, and disease: comparative perspectives on the determinants of chronic health risks. <b>2007</b> , 265-276	4
533	Defining subtypes of Crohn's disease patients: the ground work for translational research in inflammatory bowel disease. <b>2003</b> , 36, 3-4	3
532	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. <b>2021</b> , 72, 456-473	19
531	Insights into the genetic epidemiology of Crohn's and rare diseases in the Ashkenazi Jewish population.	2
530	Mutation spectrum of NOD2 reveals recessive inheritance as a main driver of Early Onset Crohn's Disease.	2
529	MecCog: A knowledge representation framework for genetic disease mechanism.	1
528	Inborn errors E778K and G908R in NOD2 gene increase risk of nontuberculous mycobacterial infection: a computational study.	0
527	Transcriptome-wide association studies: opportunities and challenges.	12
526	Testing and controlling for horizontal pleiotropy with the probabilistic Mendelian randomization in transcriptome-wide association studies.	3
525	Immune Regulation of Intestinal Stem Cell Proliferation and Differentiation in Drosophila.	3
524	DNA sequence variation of Homo sapiens. <b>2003</b> , 68, 55-63	2

523	Neutrophils Forever □1-26	3
522	Ontogeny of the Host Response to Enteric Microbial Infection. 333-349	1
521	Effector Molecules of Shigella Pathogenesis and Host Responses. 455-479	1
520	Role of Toll-Like Receptors in Innate Immunity of the Intestine. 79-94	1
519	Nlrp3-dependent IL-1□inhibits CD103+ dendritic cell differentiation in the gut. <b>2018</b> , 3,	16
518	TGF-beta/Smad signaling defects in inflammatory bowel disease: mechanisms and possible novel therapies for chronic inflammation. <b>2001</b> , 108, 523-6	65
517	CD28-dependent Rac1 activation is the molecular target of azathioprine in primary human CD4+ T lymphocytes. <b>2003</b> , 111, 1133-45	540
516	Dendritic cells and the intestinal bacterial flora: a role for localized mucosal immune responses. <b>2003</b> , 112, 648-51	73
515	Recent insights into the immunopathogenesis of psoriasis provide new therapeutic opportunities. <b>2004</b> , 113, 1664-1675	339
514	Bacterial flagellin is a dominant antigen in Crohn disease. <b>2004</b> , 113, 1296-306	290
513	Recent insights into the immunopathogenesis of psoriasis provide new therapeutic opportunities. <b>2004</b> , 113, 1664-75	123
512	Absence of bacterially induced RELMβ reduces injury in the dextran sodium sulfate model of colitis. <b>2006</b> , 116, 2914-23	81
511	Proteasome-mediated degradation of IκappaBα and processing of p105 in Crohn disease and ulcerative colitis. <b>2006</b> , 116, 3195-203	125
510	Muramyl dipeptide activation of nucleotide-binding oligomerization domain 2 protects mice from experimental colitis. <b>2008</b> , 118, 545-59	238
509	Colitis and cancer: a tale of inflammatory cells and their cytokines. <b>2008</b> , 118, 464-7	50
508	NOD2-mediated dysbiosis predisposes mice to transmissible colitis and colorectal cancer. <b>2013</b> , 123, 700-11	374
507	An inflammatory bowel disease-risk variant in INAVA decreases pattern recognition receptor-induced outcomes. <b>2017</b> , 127, 2192-2205	15
506	Genetics of Multifactorial Disorders. <b>2006</b> , 35-46	1

505	Genetics of Sarcoidosis. <b>2005</b> , 183-206	1
504	Bugs, genes, fatty acids, and serotonin: Unraveling inflammatory bowel disease?. <b>2015</b> , 4,	5
503	Genetics and Therapeutics in Pediatric Ulcerative Colitis: the Past, Present and Future. <b>2016</b> , 5,	3
502	Making sense of the cause of Crohn's disease: a new look at an old disease. <b>2016</b> , 5, 2510	10
501	Holding the inflammatory system in check: NLRs keep it cool. <b>2015</b> , 7, 15	8
500	Bacterial Translocation. <b>2005</b> , 24, 61-90	9
499	Clinical Potential of Lactococcus lactis Mediated Delivery of Human Interleukin-10 and Trefoil Factors. <b>2006</b> , 25, 81-97	2
498	Exploring the Molecular Basis of Host-Microbial Interactions in the GI Tract. <b>2002</b> , 21, 83-97	3
497	Animal models of inflammatory bowel disease at the dawn of the new genetics era. <b>2008</b> , 5, e198	18
496	Analysis of germline GLI1 variation implicates hedgehog signalling in the regulation of intestinal inflammatory pathways. <b>2008</b> , 5, e239	58
495	CARD15/NOD2 is required for Peyer's patches homeostasis in mice. <b>2007</b> , 2, e523	111
494	On the action of cyclosporine A, rapamycin and tacrolimus on M. avium including subspecies paratuberculosis. <b>2008</b> , 3, e2496	35
493	Evaluation of Nod-like receptor (NLR) effector domain interactions. <b>2009</b> , 4, e4931	47
492	Molecular reclassification of Crohn's disease by cluster analysis of genetic variants. <b>2010</b> , 5, e12952	27
491	Identification of restricted subsets of mature microRNA abnormally expressed in inactive colonic mucosa of patients with inflammatory bowel disease. <b>2010</b> , 5, e13160	200
490	The NOD2 single nucleotide polymorphisms rs2066843 and rs2076756 are novel and common Crohn's disease susceptibility gene variants. <b>2010</b> , 5, e14466	29
489	Interaction of Crohn's disease susceptibility genes in an Australian paediatric cohort. <b>2010</b> , 5, e15376	21
488	CEACAM6 gene variants in inflammatory bowel disease. <b>2011</b> , 6, e19319	11



487	Genetic evidence supporting the association of protease and protease inhibitor genes with inflammatory bowel disease: a systematic review. <b>2011</b> , 6, e24106	24
486	Cigarette smoke extract (CSE) delays NOD2 expression and affects NOD2/RIPK2 interactions in intestinal epithelial cells. <b>2011</b> , 6, e24715	16
485	Nod2 downregulates TLR2/1 mediated IL1 $\beta$ gene expression in mouse peritoneal macrophages. <b>2011</b> , 6, e27828	13
484	The role of osteopontin (OPN/SPP1) haplotypes in the susceptibility to Crohn's disease. <b>2011</b> , 6, e29309	31
483	Evolutionary dynamics of co-segregating gene clusters associated with complex diseases. <b>2012</b> , 7, e36205	4
482	The inositol phosphatase SHIP-1 inhibits NOD2-induced NF- $\kappa$ B activation by disturbing the interaction of XIAP with RIP2. <b>2012</b> , 7, e41005	22
481	The colitis-associated transcriptional profile of commensal <i>Bacteroides thetaiotaomicron</i> enhances adaptive immune responses to a bacterial antigen. <b>2012</b> , 7, e42645	29
480	Up-regulation of microRNA-126 may contribute to pathogenesis of ulcerative colitis via regulating NF-kappaB inhibitor I $\kappa$ B $\beta$ . <b>2012</b> , 7, e52782	92
479	Genetic Association of Peptidoglycan Recognition Protein Variants with Inflammatory Bowel Disease. <b>2013</b> , 8, e67393	19
478	Protein tyrosine phosphatase non-receptor type 22 modulates NOD2-induced cytokine release and autophagy. <b>2013</b> , 8, e72384	32
477	Recipient's genetic R702W NOD2 variant is associated with an increased risk of bacterial infections after orthotopic liver transplantation. <b>2013</b> , 8, e72617	3
476	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. <b>2013</b> , 8, e77773	18
475	NOD2 polymorphisms associated with cancer risk: a meta-analysis. <b>2014</b> , 9, e89340	34
474	Activation of nucleotide oligomerization domain 2 (NOD2) by human cytomegalovirus initiates innate immune responses and restricts virus replication. <b>2014</b> , 9, e92704	43
473	Transcriptome profiling of human ulcerative colitis mucosa reveals altered expression of pathways enriched in genetic susceptibility loci. <b>2014</b> , 9, e96153	8
472	Protective association of tumor necrosis factor superfamily 15 (TNFSF15) polymorphic haplotype with Ulcerative Colitis and Crohn's disease in an Indian population. <b>2014</b> , 9, e114665	21
471	Association between 25(OH)D Level, Ultraviolet Exposure, Geographical Location, and Inflammatory Bowel Disease Activity: A Systematic Review and Meta-Analysis. <b>2015</b> , 10, e0132036	38
470	<i>Bifidobacterium longum</i> CCM 7952 Promotes Epithelial Barrier Function and Prevents Acute DSS-Induced Colitis in Strictly Strain-Specific Manner. <b>2015</b> , 10, e0134050	101

469	Association of ATG16L1 gene haplotype with inflammatory bowel disease in Indians. <b>2017</b> , 12, e0178291	5
468	Nod-like receptors: cytosolic watchdogs for immunity against pathogens. <b>2007</b> , 3, e152	44
467	Nod2: The intestinal gate keeper. <b>2017</b> , 13, e1006177	78
466	Inflammation and Genes. <b>2007</b> , 50, 17-21	3
465	Local Mesenchymal Stem Cell Therapy in Experimentally Induced Colitis in the Rat. <b>2018</b> , 11, 39-47	3
464	A Biologia molecular das doenças inflamatórias intestinais. <b>2008</b> , 28, 119-123	2
463	The immune system in the pathogenesis of ovarian cancer. <b>2013</b> , 33, 137-64	41
462	Inflammasomes and their activation. <b>2010</b> , 30, 463-87	52
461	[Autoinflammatory diseases and kidney involvement]. <b>2017</b> , 89, 4-20	1
460	NOD2/CARD15 mutations in Polish and Bosnian populations with and without Crohn's disease: prevalence and genotype-phenotype analysis. <b>2015</b> , 15, 67-72	5
459	NOD2 up-regulates TLR2-mediated IL-23p19 expression via NF- $\kappa$ B subunit c-Rel in Paneth cell-like cells. <b>2016</b> , 7, 63651-63660	7
458	NOD2 deficiency exacerbates hypoxia-induced pulmonary hypertension and enhances pulmonary vascular smooth muscle cell proliferation. <b>2018</b> , 9, 12671-12681	4
457	Constructing personalized longitudinal holo'omes of colon cancer-prone humans and their modeling in flies and mice. <b>2019</b> , 10, 4224-4246	9
456	Treatment of Crohn's disease with colony-stimulating factors: An overview. <b>2008</b> , 4, 927-34	3
455	Rapid detection of common CARD15 variants in patients with inflammatory bowel disease. <b>2004</b> , 8, 101	2
454	An update on autoinflammatory diseases. <b>2014</b> , 21, 261-9	69
453	Inflammatory Bowel Diseases: The Role of Gut Microbiota. <b>2020</b> , 26, 2951-2961	8
452	Potential Impacts of Prebiotics and Probiotics in Cancer Prevention. <b>2020</b> ,	4

451	[Epithelial cells as sentinels in mucosal immune barrier]. <b>2006</b> , 29, 16-26	9
450	Online Health Resource Use by Individuals With Inflammatory Bowel Disease: Analysis Using the National Health Interview Survey. <b>2020</b> , 22, e15352	4
449	Sarcoidosis and Autoinflammation. <b>2011</b> , 31, 66-71	6
448	Clinical Aspects of Ankylosing Spondylitis. <b>2006</b> , 45-70	8
447	Genetics of Atopic Eczema. <b>2009</b> , 37-67	0
446	PROBIOTIC-HUMAN IMMUNE SYSTEM INTERACTIONS. 265-280	2
445	Genetic variation and pharmacogenomics: concepts, facts, and challenges. <b>2004</b> , 6, 5-26	7
444	Association of Vitamin D with Inflammatory Bowel Disease Activity in Pediatric Patients. <b>2019</b> , 34, e204	3
443	Transcriptome Analysis of Erythrocytes Reveals Profound Immune Responses Induced by Infection. <b>2020</b> , 21,	4
442	Adherent-Invasive : Update on the Lifestyle of a Troublemaker in Crohn's Disease. <b>2020</b> , 21,	25
441	A comprehensive review of inflammatory bowel disease focusing on surgical management. <b>2012</b> , 28, 121-31	5
440	The Healing Effect of Aloe Vera Gel on Acetic Acid-Induced Ulcerative Colitis in Rat. <b>2020</b> , 12, 154-161	9
439	Aberrant activation of nuclear factor of activated T cell 2 in lamina propria mononuclear cells in ulcerative colitis. <b>2008</b> , 14, 1759-67	16
438	Current view of the immunopathogenesis in inflammatory bowel disease and its implications for therapy. <b>2008</b> , 14, 1972-80	68
437	Inflammatory bowel disease: genetic and epidemiologic considerations. <b>2008</b> , 14, 338-47	44
436	Single nucleotide polymorphism in the tumor necrosis factor-alpha gene affects inflammatory bowel diseases risk. <b>2008</b> , 14, 4652-61	45
435	Role of mucosal dendritic cells in inflammatory bowel disease. <b>2008</b> , 14, 5138-48	68
434	Crohn's disease--defect in innate defence. <b>2008</b> , 14, 5499-503	40

433	Enteropathic spondyloarthropathy: a common genetic background with inflammatory bowel disease?. <b>2009</b> , 15, 2456-62	17
432	Genome-wide association studies--a summary for the clinical gastroenterologist. <b>2009</b> , 15, 5377-96	12
431	NOD2 3020insC frameshift mutation is not associated with inflammatory bowel disease in Chinese patients of Han nationality. <b>2004</b> , 10, 1069-71	79
430	Toll-like receptor 4 and NOD2/CARD15 mutations in Hungarian patients with Crohn's disease: phenotype-genotype correlations. <b>2005</b> , 11, 1489-95	107
429	Association of polymorphic alleles of CTLA4 with inflammatory bowel disease in the Japanese. <b>2005</b> , 11, 4188-93	30
428	NOD2/CARD15 gene polymorphism in patients with inflammatory bowel disease: is Hungary different?. <b>2005</b> , 11, 407-11	25
427	Crohn's disease in Japanese is associated with a SNP-haplotype of N-acetyltransferase 2 gene. <b>2005</b> , 11, 4833-7	21
426	Haplotype of prostaglandin synthase 2/cyclooxygenase 2 is involved in the susceptibility to inflammatory bowel disease. <b>2005</b> , 11, 6003-8	22
425	Single nucleotide polymorphisms of OCTN1, OCTN2, and DLG5 genes in Greek patients with Crohn's disease. <b>2005</b> , 11, 7525-30	35
424	Association between polymorphisms in the Toll-like receptor 4, CD14, and CARD15/NOD2 and inflammatory bowel disease in the Greek population. <b>2005</b> , 11, 681-5	153
423	IBD5 polymorphisms in inflammatory bowel disease: association with response to infliximab. <b>2005</b> , 11, 1187-92	58
422	Novel susceptibility genes in inflammatory bowel disease. <b>2006</b> , 12, 1991-9	21
421	Role of Toll-like receptors in health and diseases of gastrointestinal tract. <b>2006</b> , 12, 2149-60	81
420	Role of discs large homolog 5. <b>2006</b> , 12, 3651-6	25
419	Pharmacogenetics in inflammatory bowel disease. <b>2006</b> , 12, 3657-67	37
418	NOD2: ethnic and geographic differences. <b>2006</b> , 12, 3673-7	42
417	OCTNs: will the real IBD5 gene please stand up?. <b>2006</b> , 12, 3678-81	23
416	Mesenteric adenitis caused by Yersinia pseudotuberculosis in a patient subsequently diagnosed with Crohn's disease of the terminal ileum. <b>2006</b> , 12, 3933-5	11

415	Therapeutic approaches targeting intestinal microflora in inflammatory bowel disease. <b>2006</b> , 12, 4452-60	33
414	Polymorphisms in interleukin-10 gene according to mutations of NOD2/CARD15 gene and relation to phenotype in Spanish patients with Crohn's disease. <b>2006</b> , 12, 443-8	4
413	Contribution of genetics to a new vision in the understanding of inflammatory bowel disease. <b>2006</b> , 12, 4784-7	7
412	Prevalence of SLC22A4, SLC22A5 and CARD15 gene mutations in Hungarian pediatric patients with Crohn's disease. <b>2006</b> , 12, 5550-3	22
411	Crohn's disease: innate immunodeficiency?. <b>2006</b> , 12, 6751-5	27
410	Associations between NOD2/CARD15 genotype and phenotype in Crohn's disease--Are we there yet?. <b>2006</b> , 12, 7097-103	44
409	Crohn's disease incidence evolution in North-western Greece is not associated with alteration of NOD2/CARD15 variants. <b>2007</b> , 13, 5116-20	18
408	Influence of a nucleotide oligomerization domain 1 (NOD1) polymorphism and NOD2 mutant alleles on Crohn's disease phenotype. <b>2007</b> , 13, 5446-53	16
407	Novel genetic markers in inflammatory bowel disease. <b>2007</b> , 13, 5560-70	51
406	Innate immunity in inflammatory bowel disease. <b>2007</b> , 13, 5577-80	60
405	Role of soluble factors and three-dimensional culture in in vitro differentiation of intestinal macrophages. <b>2007</b> , 13, 1032-41	11
404	Role of CARD15, DLG5 and OCTN genes polymorphisms in children with inflammatory bowel diseases. <b>2007</b> , 13, 1221-9	33
403	NOD2/CARD15, ATG16L1 and IL23R gene polymorphisms and childhood-onset of Crohn's disease. <b>2010</b> , 16, 1753-8	37
402	Interaction of the major inflammatory bowel disease susceptibility alleles in Crohn's disease patients. <b>2010</b> , 16, 176-83	39
401	Is the disease course predictable in inflammatory bowel diseases?. <b>2010</b> , 16, 2591-9	14
400	NOD2, IL23R and ATG16L1 polymorphisms in Lithuanian patients with inflammatory bowel disease. <b>2010</b> , 16, 359-64	21
399	Association of NOD1 (CARD4) insertion/deletion polymorphism with susceptibility to IBD: a meta-analysis. <b>2010</b> , 16, 4348-56	26
398	Toll-like receptor 9 gene mutations and polymorphisms in Japanese ulcerative colitis patients. <b>2010</b> , 16, 5815-21	12

397	Innate and adaptive immunity in inflammatory bowel disease. <b>2011</b> , 17, 3178-83	28
396	From intestinal stem cells to inflammatory bowel diseases. <b>2011</b> , 17, 3198-203	55
395	Extraluminal factors contributing to inflammatory bowel disease. <b>2011</b> , 17, 572-7	6
394	Interplay of autophagy and innate immunity in Crohn's disease: a key immunobiologic feature. <b>2013</b> , 19, 4447-54	21
393	Impact of exome sequencing in inflammatory bowel disease. <b>2013</b> , 19, 6721-9	20
392	Use of antibiotics in the treatment of Crohn's disease. <b>2013</b> , 19, 648-53	22
391	Papillary thyroid cancer and inflammatory bowel disease: is there a relationship?. <b>2013</b> , 19, 1079-84	6
390	Association between NOD2/CARD15 gene polymorphisms and Crohn's disease in Chinese Zhuang patients. <b>2014</b> , 20, 4737-44	13
389	Prediction of Crohn's disease aggression through NOD2/CARD15 gene sequencing in an Australian cohort. <b>2014</b> , 20, 5008-16	12
388	Association of MYO9B gene polymorphisms with inflammatory bowel disease in Chinese Han population. <b>2014</b> , 20, 7466-72	4
387	Escherichia coli-host macrophage interactions in the pathogenesis of inflammatory bowel disease. <b>2014</b> , 20, 8751-63	17
386	Associations between CD24 gene polymorphisms and inflammatory bowel disease: A meta-analysis. <b>2015</b> , 21, 6052-9	2
385	NOD2/CARD15 gene mutations in North Algerian patients with inflammatory bowel disease. <b>2015</b> , 21, 7786-94	16
384	Altered pattern of tumor necrosis factor-alpha production in peripheral blood monocytes from Crohn's disease. <b>2016</b> , 22, 9117-9126	5
383	Secondary causes of inflammatory bowel diseases. <b>2020</b> , 26, 3998-4017	12
382	Progress in searching for susceptibility gene for inflammatory bowel disease by positional cloning. <b>2003</b> , 9, 1646-56	31
381	First Mass Screening of the Human Population to Estimate the Bio-load of Mycobacterium avium Subspecies paratuberculosis in North India. <b>2014</b> , 14, 237-247	11
380	Impact of host genetics on susceptibility and resistance to Mycobacterium avium subspecies Paratuberculosis infection in domestic ruminants. <b>2013</b> , 16, 251-66	11

379	Inflammatory bowel diseases. <b>2006</b> , 35, 268-74	0
378	Chronic Proliferative Dermatitis in Mice: NFB Activation Autoinflammatory Disease. <b>2011</b> , 2011, 936794	8
377	Bactericidal permeability increasing protein gene polymorphism is associated with inflammatory bowel diseases in the Turkish population. <b>2015</b> , 21, 239-44	4
376	Correlation of Severity of Functional Gastrointestinal Disease Symptoms with that of Asthma and Chronic Obstructive Pulmonary Disease: A Multicenter Study. <b>2018</b> , 8, 83-88	7
375	Synergistic interaction between C5a and NOD2 signaling in the regulation of chemokine expression in RAW 264.7 macrophages. <b>2013</b> , 4, 30-37	13
374	NOD2 mutations and colorectal cancer - Where do we stand?. <b>2016</b> , 8, 284-93	14
373	Clinical relevance of intestinal barrier dysfunction in common gastrointestinal diseases. <b>2020</b> , 11, 114-130	5
372	Host-microbiome interaction in Crohn's disease: A familial or familial issue?. <b>2015</b> , 6, 159-68	9
371	Clinical relevance of intestinal peptide uptake. <b>2015</b> , 6, 22-7	16
370	Family history and disease outcomes in patients with Crohn's disease: A comparison between China and the United States. <b>2016</b> , 7, 556-563	9
369	Inflammatory bowel disease in Korea: epidemiological, genomic, clinical, and therapeutic characteristics. <b>2010</b> , 4, 1-14	67
368	Association of Perianal Fistulas with Clinical Features and Prognosis of Crohn's Disease in Korea: Results from the CONNECT Study. <b>2018</b> , 12, 544-554	8
367	Changing Epidemiology and Future Challenges of Inflammatory Bowel Disease in Asia. <b>2010</b> , 8, 1	4
366	Pathogenesis of Inflammatory Bowel Diseases. <b>2010</b> , 8, 9	6
365	Familial aggregation of inflammatory bowel disease in patients with ulcerative colitis. <b>2017</b> , 15, 388-394	8
364	Caspase recruitment domain (CARD) as a bi-functional switch of caspase regulation and NF-kappaB signals. <b>2002</b> , 35, 19-23	21
363	Proteinase 3-processed form of the recombinant IL-32 separate domain. <b>2008</b> , 41, 814-9	24
362	Crohn's disease - genetic factors and progress of the disease. <b>2018</b> , 162, 139-143	3

- 361 Single Nucleotide Polymorphisms of NLRP12 Gene and Association with Non-specific Digestive Disorder in Rabbit. **2013**, 26, 1072-9 3
- 360 Multidrug resistance 1 gene polymorphisms may determine Crohn's disease behavior in patients from Rio de Janeiro. **2014**, 69, 327-34 2
- 359 Recent advances in pathobiology and histopathological diagnosis of inflammatory bowel disease. **2013**, 1, 1 3
- 358 Fungal lysozyme leverages the gut microbiota to curb DSS-induced colitis. **2021**, 13, 1988836 6
- 357 Innate Immune Pattern Recognition Receptors of Mycobacterium tuberculosis: Nature and Consequences for Pathogenesis of Tuberculosis. **2021**, 1313, 179-215 0
- 356 Gut-microbiota derived bioactive metabolites and their functions in host physiology. **2021**, 37, 105-153 3
- 355 Functional screen of Inflammatory bowel disease genes reveals key epithelial functions. 1
- 354 The effects of human umbilical cord mesenchymal stem cell transplantation on female fertility restoration in mice. **2021**, 0
- 353 Association between NOD2 gene polymorphisms and susceptibility to pulmonary tuberculosis in Zahedan, Southeast Iran. **2021**, 25, 101395 1
- 352 The Immunology of Inflammatory Bowel Disease. **2002**, 407-428
- 351 2)?????(Crohn?,?????)?????????. **2002**, 91, 78-83
- 350 Multi-site therapeutic modalities for inflammatory bowel diseases [mechanisms of action. **2003**, 523-551
- 349 NF- $\kappa$ B Activation by Card Proteins. **2003**, 69-88
- 348 The Gastroenterologist's Update on Inflammatory Bowel Diseases. **2003**, 3-11
- 347 Pathophysiology of inflammatory bowel disease: the effect of inflammation on intestinal function. **2003**, 223-234
- 346 Evidence implicating Helicobacter spp. in the pathogenesis of inflammatory bowel disease. **2003**, 43-51
- 345 Pharmacotherapy of inflammatory bowel disease: Novel therapeutic approaches. **2004**, 17-49
- 344 Gender Considerations in Inflammatory Bowel Disease. **2004**, 428-437



- 343 Molecular Genetics: Developmental and Clinical Implications. **2004**, 16-25
- 342 Genetic and clinical studies on hypospadias. **2004**, 545, 73-84
- 341 Screening Those at High Risk for Colorectal Cancer. **2004**, 13-23
- 340 Crohn Disease (CD, Regional Enteritis, 14q11-q12).
- 339 Positional Candidate Approach.
- 338 The Immunogenetics of Inflammatory Skin Disease. **2004**, 55-73
- 337 Positional Candidate Approach. **2004**,
- 336 Autoimmunity Inflammatory Bowel Disease. **2005**, 525-542
- 335 Early-onset sarcoidosis and NOD2: Summary on genetic analysis of Japanese 10 cases. **2005**, 25, 169-172
- 334 Overview of human genetics. **2005**, 3-13
- 333 Maldi-Tof Ms. **2005**, 353-387
- 332 State-of-the-Art Lecture: Pathogenesis Why is inflammatory bowel disease increasing in Asia?. **2006**, 22-33
- 331 Lack of Association Between Genetic Variation in 9 Innate Immunity Genes and Baseline CRP Levels. **2006**, 060721082338045
- 330 Epidemiology, Pathogenesis and Genetics of Ankylosing Spondylitis. **2006**, 23-44
- 329 IBD: Epidemiology and Risk Factors. **2006**, 15-22
- 328 [Regulation of innate immune cell activity by IkappaBNS]. **2006**, 128, 68-71
- 327 Diseases of the Gastrointestinal Tract. **2006**, 337-349
- 326 State-of-the-Art Lecture: Genetics and genomics: implications for clinical practice. **2007**, 85-94

325 [The molecular mechanism of autoinflammatory disease--lessons from the function of NOD protein families]. **2007**, 30, 68-77

324 Genetic factors in common diseases. **2007**, 219-233

323 Polymorphisms within epithelial receptors: NOD2/CARD15. **2007**, 134, 115-22

322 Heterozygous nucleotide-binding oligomerization domain-2 mutations affect monocyte maturation in Crohn's disease. **2007**, 13, 6191-6

1

321 Role of Pattern Recognition Receptors in Modulating Intestinal Immune Responses and Potential Therapeutic Implications for Inflammatory Bowel Diseases. **2007**, 255-264

320 Rare Genes of Major Effect in Neuropsychiatric Diseases. **2007**, 55-80

319 Épidémiologie et facteurs de risque des maladies inflammatoires chroniques de l'intestin. **2007**, 191, 1105-1123

1

318 Probiotics in the Management of Inflammatory Bowel Diseases?. **2007**, 102, 22-28

317 Nutrigenomics and Chronic Inflammation. **2007**, 49-59

316 Inflammatory Bowel Disease, Genetics of.

315 The evolutionary context of human aging and degenerative disease. **2007**, 301-312

314 Health consequences of ecogenetic variation. **2007**, 43-50

0

313 Cancer as a microevolutionary process. **2007**, 289-300

312 Evolution of parasites. **2007**, 229-238

2

311 Perspectives on human health and disease from evolutionary and behavioral ecology. **2007**, 109-122

310 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

309 Medically relevant variation in the human genome. **2007**, 31-42

308 Cancer: evolutionary origins of vulnerability. **2007**, 277-288

307 Whole-genome analysis of pathogen evolution. **2007**, 199-214

306 Molecular Interactions of Commensal Enteric Bacteria with the Intestinal Epithelium and the Mucosal Immune System. **2008**, 27, 37-48

305 Colon, Rectum, and Anus. **2008**, 1011-1110

1

304 Interactions between Epithelial Cells and Dendritic Cells in Bacterial Handling. **2008**, 27, 113-122

303 NLRs: a Cytosolic Armory of Microbial Sensors Linked to Human Diseases. **2008**, 169-185

302 Approach to the Patient with Inflammatory Bowel Disease. **2008**, 91-103

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

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

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

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

297 Autoimmune and Immune-Mediated Diseases of the Gastrointestinal Tract. **2008**, 383-419

296 Developing smart foods using models of intestinal health. **2008**, 5, 27-38

1

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

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

1

293 The Macrophage in Innate and Adaptive Immunity. **2009**, 784-788

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

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

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

289 Defective barrier [therapeutic implications?]. **2009**, 57-70

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

287 Autoimmunity. **2009**, 259-275

1

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

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

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

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

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

1

281 Molecular Genetics of Crohn Disease.

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

279 Possible Impact of Innate Immunity on Autism. **2009**, 245-275

278 A Bench-to-Bedside Trail of Research Leading to the Understanding and Treatment of Ulcerative Colitis. **2010**, 377-383

277 Immunomodulation by Foods and Microbes in Crohn Disease and Ulcerative Colitis. **2010**, 657-672

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

275 Inflammatory Bowel Disease. **2010**, 463-467.e1

274 Pattern Recognition.

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

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

271 The Role of Meta-Analysis in the Evaluation of Clinical Trials on Probiotics. 149-170

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

269 Hepatic and Gastrointestinal Disease. **2011**, 839-860.e4

268 [Nobel Prize in medicine 2011]. **2011**, 131, 2332

267 Recent Advances in the Genetics of IBD. **2011**, 27-39

266 New Paradigms in the Pathogenesis of IBD. **2011**, 41-57

1

265 Advances in Molecular Genetics. **2011**, 17-25

264 A class representative model for Pure Parsimony Haplotyping under uncertain data. **2011**, 6, e17937

1

263 The Genetics of Inflammatory Bowel Disease. **2012**, 3-16

262 Antimicrobial Peptides in Inflammatory Bowel Disease. **2012**, 119-132

261 Understanding the Epithelial Barrier in Inflammatory Bowel Disease. **2012**, 75-84

260 Gut Microbiota, Obesity and Metabolic Dysfunction. **2011**, 3, 150

259 Kapitel E1 Literaturverzeichnis zu Peter, Pichler, Müller-Ladner (Hrsg.): Klinische Immunologie. **2012**, e1-e80

258 Inflammatory Bowel Disease. **2012**, 483-491

257 Paneth cells and stem cells in the intestinal stem cell niche and their association with inflammatory bowel disease. **2012**, 32, 053-060

1

256 The Autoinflammatory Diseases. **2012**, 1701-1711

255 Immune Homeostasis of the Gut. **2012**, 125-147

254 Inflammatory Diseases. **2012**, 495-525

253 Genetics of Inflammatory Bowel Diseases. **2013**, 3-12

252 Helping the Host: Induction of Antimicrobial Peptides as a Novel Therapeutic Strategy Against Infections. **2013**, 359-375

1

251 Inflammatory Bowel Disease. **2013**, 1961-1981

250 Natural Course of Crohn's Disease and Novel Treatment Drugs. **2013**, 85, 578

249 Nod1 and Nod2 and the Immune Response to Bacteria. **2013**, 191-217

248 Genetics of Rheumatic Diseases. **2013**, 299-315.e3

247 Structural Genomic Variation in NOD-Like Receptors and Cancer. **2013**, 123-151

246 Genetic Overlap Between Inflammatory Bowel Disease and Other Diseases. **2013**, 135-150

245 The Genetics of Crohn's Disease. **2013**, 99-118

244 Host Interactions with Bacteria: From Entente Cordiale to Taus Belli **2013**, 281-305

243 Insights from Recent Advances in Animal Models of Inflammatory Bowel Disease. **2013**, 45-83

1

242 Genetics of inflammatory bowel disease: the state of play. **2013**, 28, 759-60

241 Tension at the Border: How Host Genetics and the Enteric Microbiota Conspire to Promote Crohn's Disease. 105-118

1

240 Probiotics and Prebiotics in Crohn's Disease. **2013**, 410-429

239 Anti-Inflammatory Role of MFG-E8 in the Intestinal Tract. **2014**, 137-148

238 Intestinal Macrophages: Specialized Antigen-Presenting Cells at the Front Line. **2014**, 249-265

237 Impaired Innate Immune System and Diseases.. **2014**, 63, 5-10

236 Crohn's disease: a role of gut microbiota and Nod2 gene polymorphisms in disease pathogenesis. **2014**, 57, 89-96

1

235 Molecular Life Sciences. **2014**, 1-14

234 Signal Transduction in the Intestinal Mucosa. 265-281

233 Antimicrobial Peptide Effectors of Small Intestinal Innate Immunity. 191-221

232 *Mycobacterium avium* subsp. *paratuberculosis* and Crohn's Disease. 225-245

231 Intracytosolic Sensing of Pathogens: Nucleic Acid Receptors, NLRs, and the Associated Responses during Infections and Autoinflammatory Diseases. 153-169

230 *Mycobacteria*: Leprosy, a Battle Turned; Tuberculosis, a Battle Raging; Paratuberculosis, a Battle Ignored. 135-167

229 Paneth Cells in Innate Immunity and Intestinal Inflammation. 171-196

228 Enteric Pathogens. 53-68

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

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

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

224 Human Genetics of Diabetic Cardiovascular Complications. **2014**, 1,

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

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

221 Autophagy Restricts Interleukin-1 $\beta$  Signaling via Regulation of P62 Stability. **2015**, 223-229

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

219 Remarkable achievements in multiple sclerosis. **2016**, 1, 77

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

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

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

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

1

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

O

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

212 Genetic Influences on the Periodontal Microbial-Host Crosstalk. **2018**, 87-95

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

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

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

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

207 Kidney Manifestations of Inflammatory Bowel Diseases. **2018**, 08, 172-191

O

206 Molecular Life Sciences. **2018**, 580-590

205 T cells instruct dendritic cells to produce inflammasome independent IL-1 $\beta$  causing systemic inflammation.

204 Uncovering missed indels by leveraging unmapped reads.

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

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

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

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



- 199 Systems biology in inflammatory bowel diseases: on the way to precision medicine. **2019**, 32, 233-246 4
- 198 Sequencing and Mapping IBD Genes to Individual Causative Variants and Their Clinical Relevance. **2019**, 117-139
- 197 Role of HSP in the Treatment of Internal Diseases. **2019**, 273-303 0
- 196 A conserved protein, BcmA, mediates motility, biofilm formation, and host colonisation in Adherent Invasive *Escherichia coli*.
- 195 Ataxin-3 links NOD2 and TLR2 mediated innate immune sensing and metabolism in myeloid cells.
- 194 Online Health Resource Use by Individuals With Inflammatory Bowel Disease: Analysis Using the National Health Interview Survey (Preprint).
- 193 Synthetic mycobacterial molecular patterns partially complete Freund's adjuvant.
- 192 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
- 191 Extraintestinal Manifestations of Inflammatory Bowel Disease. **2020**, 177-213 1
- 190 Rheumatological Manifestations of GI Disorders. **2020**, 1-17
- 189 Genetic association analysis of and gene single-nucleotide polymorphisms and Crohn's disease. **2020**, 26, 2194-2202 2
- 188 Gut microbiota and immunity relevance in eubiosis and dysbiosis.. **2022**, 29, 1628-1643 6
- 187 Crohn's Disease. **2020**, 1-16
- 186 Signaling Pathways Governing Activation of Innate Immune Cells. **2020**, 93-131
- 185 Does Genetics Play a Role in Auto-immune Diseases?. **2020**, 1-15
- 184 Platelets can reflect the severity of Crohn's disease without the effect of anemia. **2020**, 75, e1596 2
- 183 Histologic Diagnosis of Inflammatory Bowel Diseases. **2022**, 29, 48-61 2
- 182 Inflammatory bowel diseases and genetic.

181 ~°nflamatuvar barsak hastal~ klar~ -ve genetik.

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

179 The Central Role of NF- $\kappa$ B in the Regulation of Immunity to Infection. **2006**, 91-111

178 Molecular classification of inflammatory bowel disease. 3-16

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

176 Inflammatory bowel diseases and innate immunity. 249-258

175 Genotypes and phenotypes in clinical practice. 34-40

174 Chronic inflammatory disorders, the gut and the Old Friends Hypothesis. 43-58

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

172 Defensins and other antimicrobial mediators. 113-121

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

3

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

169 The role of defensins. 83-90

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

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

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

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

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

163 Helminth ova therapy for inflammatory bowel disease. 154-160

162 The evolving understanding and therapy of Crohn's disease: innate immunity and sargramostim (GM-CSF). 181-189

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

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

159 Inflammation driven carcinogenesis: the players. 165-169

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

157 Genetics, Immunology and biomarkers in clinical practice: do they assist in clinical management?. **2008**, 43-75

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

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

1

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

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

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

151 Hidrosadbite suppuré et maladie de Crohn. **2008**, 55-63

150 Psychosomatische Aspekte chronisch entzündlicher Darmerkrankungen. **2007**, 115-136

1

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

148 Genetic Insights into Uveitis. **2007**, 101-112

147 Biologic targeting in the treatment of inflammatory bowel diseases. **2009**, 3, 77-97

84

146 Emerging prognostic markers to determine Crohn's disease natural history and improve management strategies: a review of recent literature. **2010**, 6, 99-107

9

145	Interactions of the innate and adaptive arms of the immune system in the pathogenesis of spondyloarthritis. <b>2011</b> , 29, 322-30	10
144	NOD2/CARD15 gene mutation identified in a Chinese family with Blau syndrome. <b>2012</b> , 18, 617-23	8
143	Immunizations in children with inflammatory bowel disease treated with immunosuppressive therapy. <b>2014</b> , 10, 355-63	10
142	The history of genetics in inflammatory bowel disease. <b>2014</b> , 27, 294-303	83
141	Macrophages polarization is mediated by the combination of PRR ligands and distinct inflammatory cytokines. <b>2015</b> , 8, 10964-74	5
140	Biomarkers in inflammatory bowel diseases: insight into diagnosis, prognosis and treatment. <b>2017</b> , 10, 155-167	34
139	NOD2 Arg702Trp Polymorphism in Romanian Patients with Gastric Cancer. <b>2015</b> , 41, 307-310	
138	The Association between Nod2 R702w Polymorphism and Susceptibility to Colorectal Cancer in Romanian Patients. <b>2018</b> , 44, 135-139	
137	PROBIOTIC APPROACHES FOR TARGETING INFLAMMATORY BOWEL DISEASE: AN UPDATE ON ADVANCES AND OPPORTUNITIES IN MANAGING THE DISEASE. <b>2016</b> , 11, 99-116	3
136	CircRNAs as promising biomarkers of inflammatory bowel disease and its associated-colorectal cancer. <b>2021</b> , 13, 1580-1593	3
135	Frequency, Predisposing Factors, and Clinical Outcome of Azathioprine-Induced Pancreatitis Among Patients With Inflammatory Bowel Disease: Results From a Tertiary Referral Center. <b>2021</b> , 50, 1274-1280	1
134	A Soluble PrP Derivative and Membrane-Anchored PrP in Extracellular Vesicles Attenuate Innate Immunity by Engaging the NMDA-R/LRP1 Receptor Complex. <b>2021</b> ,	3
133	Functional screen of inflammatory bowel disease genes reveals key epithelial functions. <b>2021</b> , 13, 181	2
132	Innate immunity and Inflammophagy: Balancing the Defence and Immune Homeostasis. <b>2021</b> ,	1
131	Pharmacogenetics of Biological Agents Used in Inflammatory Bowel Disease: A Systematic Review.. <b>2021</b> , 9,	1
130	Cognitive Process of Psoriasis and Its Comorbidities: From Epidemiology to Genetics.. <b>2021</b> , 12, 735124	1
129	From single-target to cellular niche targeting in Crohn's disease: intercepting bad communications. <b>2021</b> , 74, 103690	0
128	Defects in Innate Immunity: Receptors and Signaling Components. <b>2021</b> ,	

127	Genetic Variants Assessing Crohn's Disease Pattern in Pediatric Inflammatory Bowel Disease Patients by a Clinical Exome Survey.. <b>2021</b> , 15, 11779322211055285	0
126	Targeting Systemic Innate Immune Cells as a Therapeutic Avenue for Alzheimer Disease.. <b>2022</b> , 74, 1-17	2
125	Customized peptidoglycan surfaces to investigate innate immune recognition via surface plasmon resonance.. <b>2022</b> , 665, 73-103	0
124	Organoid Medicine for Inflammatory Bowel Disease.. <b>2022</b> ,	1
123	Time to revisit disease classification in IBD: is the current classification of IBD good enough for optimal clinical management?. <b>2021</b> ,	2
122	Implication of Intestinal Barrier Dysfunction in Gut Dysbiosis and Diseases.. <b>2022</b> , 10,	8
121	Physiopathologie des maladies inflammatoires chroniques de l'intestin (MICI). <b>2016</b> , N° 2, 119-129	
120	Pattern Recognition Receptor Signaling and Cytokine Networks in Microbial Defenses and Regulation of Intestinal Barriers: Implications for Inflammatory Bowel Disease.. <b>2022</b> ,	2
119	Contribution of the Gut Microbiota to Intestinal Fibrosis in Crohn's Disease.. <b>2022</b> , 9, 826240	0
118	Macrophage control of Crohn's disease.. <b>2022</b> , 367, 29-64	
117	Interleukin-23 in the Pathogenesis of Inflammatory Bowel Disease and Implications for Therapeutic Intervention.. <b>2022</b> , 16, ii3-ii19	2
116	Rewiring host-microbe interactions and barrier function during gastrointestinal inflammation.. <b>2022</b> , 10, goac008	0
115	Clinical Features and Long-term Prognosis of Crohn's Disease in Korea: Results from the Prospective CONNECT Study.. <b>2022</b> ,	1
114	Valosin-containing protein-regulated endoplasmic reticulum stress causes NOD2-dependent inflammatory responses.. <b>2022</b> , 12, 3906	
113	Genetic and Clinical Features of Blau Syndrome among Chinese Patients with Uveitis.. <b>2022</b> ,	1
112	Exploiting LRRC15 as a novel therapeutic target in cancer.. <b>2022</b> ,	1
111	Aktualisierte S3-Leitlinie Diagnostik und Therapie des Morbus Crohn der Deutschen Gesellschaft für Gastroenterologie, Verdauungs- und Stoffwechselkrankheiten (DGVS)   August 2021   AWMF-Registernummer: 021-004. <b>2022</b> , 60, 332-418	5
110	Bench to bedside - new insights into the pathogenesis of necrotizing enterocolitis.. <b>2022</b> ,	3

- 109 Autoinflammation: Interferonopathies and Other Autoinflammatory Diseases. **2021**, 0
- 108 Immune regulation of intestinal-stem-cell function in *Drosophila*.. **2022**, 0
- 107 Multiomics to elucidate inflammatory bowel disease risk factors and pathways.. **2022**, 1
- 106 RIP2-deficiency induces inflammation in response to SV40 Large T induced genotoxic stress through altered ROS homeostasis.. **2022**, 108998
- 105 Ubiquitin-modifying enzymes as regulators of colitis.. **2022**, 1
- 104 A Rapid Screening Method of Candidate Probiotics for Inflammatory Bowel Diseases and the Anti-inflammatory Effect of the Selected Strain XY1.. **2021**, 12, 760385 1
- 103 Paneth cells and intestinal health. **2021**, 29, 1362-1372
- 102 image\_1.PDF. **2018**,
- 101 image\_2.PDF. **2018**,
- 100 image\_3.PDF. **2018**,
- 99 image\_4.PDF. **2018**,
- 98 image\_5.PDF. **2018**,
- 97 image\_6.PDF. **2018**,
- 96 image\_7.PDF. **2018**,
- 95 table\_1.PDF. **2018**,
- 94 Table\_1.DOCX. **2018**,
- 93 Data\_Sheet\_1.docx. **2019**,
- 92 Diet, inflammation, and the *Itises*[(including musculoskeletal and gastrointestinal conditions). **2022**, 227-260

91	Enteric Glial Cells in Immunological Disorders of the Gut.. <b>2022</b> , 16, 895871	
90	Association of NLRP1 (rs878329) and NLRP3 (rs10754558) genes polymorphism in psoriasis vulgaris patients with dyslipidemia. <b>2022</b> , 201052	
89	The risk of antibiotics and enterocolitis for the development of inflammatory bowel disease: a Japanese administrative database analysis.. <b>2022</b> , 12, 7604	o
88	Teleost NOD-like receptors and their downstream signaling pathways: A brief review. <b>2022</b> , 3, 100056	o
87	Dextran Sulphate Sodium Acute Colitis Rat Model: A Suitable Tool for Advancing Our Understanding of Immune and Microbial Mechanisms in the Pathogenesis of Inflammatory Bowel Disease. <b>2022</b> , 9, 238	o
86	Paradoxical immunodeficiencies - when failures of innate immunity cause immunopathology.. <b>2022</b> ,	o
85	Membrane targeting enhances muramyl dipeptide binding to NOD2 and Arf6-GTPase in mammalian cells.. <b>2022</b> ,	o
84	Coupling of NOD2 to GIV is Required for Bacterial Sensing.	
83	Health Benefits of Dietary Fiber for the Management of Inflammatory Bowel Disease. <b>2022</b> , 10, 1242	3
82	Inflammatory auto-immune diseases of the intestine and their management by natural bioactive compounds. <b>2022</b> , 151, 113158	o
81	Pharmacological Modeling of Gastrointestinal Disorders in Zebrafish for Drug Discovery and Development. <b>2022</b> , 421-447	o
80	Clinical Significance of Gene Mutations and Polymorphic Variants and their Association with Prostate Cancer Risk in Polish Men. <b>2022</b> , 29, 107327482110623	
79	Multi-omics empowered deep phenotyping of ulcerative colitis.	
78	Potential Benefits of TNF Targeting Therapy in Blau Syndrome, a NOD2-Associated Systemic Autoinflammatory Granulomatosis. 13,	o
77	Nucleotide oligomerization domain polymorphism confers no risk to Guillain Barre Syndrome.	o
76	Understanding the development and function of the gut microbiota in health and inflammation. <b>2022</b> , 13, e13-e21	1
75	When the brain feels the bugs. <b>2022</b> , 55, 976-978	o
74	Where Do We Stand in the Behavioral Pathogenesis of Inflammatory Bowel Disease? The Western Dietary Pattern and Microbiota A Narrative Review. <b>2022</b> , 14, 2520	1

73	Epigenetics in susceptibility, progression, and diagnosis of periodontitis. <b>2022</b> , 58, 183-192	2
72	Offense and Defense in Granulomatous Inflammation Disease. 12,	0
71	Application of Laser-Induced Breakdown Spectroscopy and Chemometrics for the Quality Evaluation of Foods with Medicinal Properties: A Review. <b>2022</b> , 11, 2051	1
70	The crosstalk between microbial sensors ELMO1 and NOD2 shape intestinal immune responses.	
69	USP2 promotes experimental colitis and bacterial infections by inhibiting the proliferation of myeloid cells and remodeling the extracellular matrix network. <b>2022</b> , 100047	0
68	Role of gastrointestinal microbial populations, a terra incognita of the human body in the management of intestinal bowel disease and metabolic disorders. 1-24	0
67	Preface to the Second Edition. <b>2007</b> , v-vi	
66	Copyright Page. <b>2007</b> , iv-iv	
65	Contributors. <b>2007</b> , xix-xxii	
64	Inflammatory Bowel Diseases Before and After 1990. <b>2022</b> ,	
63	Genes vs environment in inflammatory bowel disease: an update. 1-9	
62	Terminal Phenoxy Group as a Privileged Moiety of the Drug Scaffold A Short Review of Most Recent Studies 2013-2022. <b>2022</b> , 23, 8874	1
61	Recent developments in the Medicinal Chemistry and therapeutic potential of anti-cancer Protacs based molecules. <b>2022</b> , 29,	
60	NOD2 in Crohn's disease- unfinished business.	0
59	A protective role of NOD2 on oxazolone-induced intestinal inflammation through IL-1 $\beta$ -mediated signaling pathway.	0
58	The Genetic Architecture of Non-Syndromic Rhegmatogenous Retinal Detachment. <b>2022</b> , 13, 1675	0
57	NOD1, NOD2, and NLRC5 Receptors in Antiviral and Antimycobacterial Immunity. <b>2022</b> , 10, 1487	1
56	Clinical News Update. <b>2001</b> , 6, 347-349	0



55	Das Darmmikrobiom in der Pathogenese und Therapie chronisch-entzündlicher Darmerkrankungen. <b>2022</b> , 63, 1022-1027	0
54	Association between NOD2 and autoinflammation presenting as Yellow Nail Syndrome.	0
53	Gut microbial DL-endopeptidase alleviates Crohn's disease via the NOD2 pathway. <b>2022</b> ,	2
52	Essential role for epithelial HIF-mediated xenophagy in control of Salmonella infection and dissemination. <b>2022</b> , 40, 111409	1
51	A probiotic bi-functional peptidoglycan hydrolase sheds NOD2 ligands to regulate gut homeostasis.	0
50	Integrative Functional Genomic Analysis in Multiplex Autism Families from Kazakhstan. <b>2022</b> , 2022, 1-26	0
49	Activation and regulation mechanisms of NOD-like receptors based on structural biology. 13,	1
48	Prognostication in inflammatory bowel disease. 9,	0
47	Diagnosis and Classification of Fistula from Inflammatory Bowel Disease and Inflammatory Bowel Disease-Related Surgery. <b>2022</b> , 32, 631-650	1
46	Ailesel Akdeniz Ateşinde Diyet ve Mikrobiyotanın Ataklar Üzerindeki Etkileri.	0
45	The gut microbiome in health and disease: Inflammatory bowel diseases. <b>2022</b> ,	0
44	Paediatric Retinal Inflammatory Disorders. <b>2022</b> , 57-85	0
43	When NOD ligands become antidotes. <b>2022</b> , 30, 1345-1346	1
42	Etiology of IBD: It Still a Mystery?. <b>2022</b> , 23, 12445	3
41	NOD1 and NOD2 Are Potential Therapeutic Targets for Cancer Immunotherapy. <b>2022</b> , 2022, 1-10	0
40	CROHN'S DISEASE: A REVIEW ON EPIDEMIOLOGY, DIAGNOSIS AND THERAPEUTIC MANAGEMENT. <b>2022</b> , 59, 16-28	0
39	Polymorphisms in Pattern Recognition Receptor Genes Are Associated with Respiratory Disease Severity in Pig Farms. <b>2022</b> , 12, 3163	0
38	Polyphenols and inflammatory bowel disease: Natural products with therapeutic effects?. 1-24	1

- 37 The Role of Dietary Fibers in the Management of IBD Symptoms. **2022**, 14, 4775 1
- 36 Microbiota and Gut Health: Promising Prospects for Clinical Trials from Bench to Bedside. **2022**, 2022, 1-17 0
- 35 Heterogeneous phenotype of autoinflammatory disease in a patient with mutations in NOD2 and MEFV genes.. 0
- 34 Inflammatory Bowel Diseases Are Associated with Polymyositis and Dermatomyositis: A Retrospective Cohort Analysis. **2022**, 58, 1727 0
- 33 Dysregulated inflammasome activity in intestinal inflammation: Insights from patients with very early onset IBD. 13, 1
- 32 An interleukin-1 polymorphism additionally intensified by atopy as prognostic factor for aseptic non-mechanical complications in metal knee and hip arthroplasty. 13, 0
- 31 Impact of antibiotic perturbation on fecal viral communities in mice. 0
- 30 The missing link between genetic association and regulatory function. 11, 0
- 29 Immunogenicity Considerations for Therapeutic Modalities Used in Rare Diseases. **2022**, 62, 1
- 28 Pathophysiology of Drug Hypersensitivity. 0
- 27 Frequent Occurrence of Perianal Disease and Granuloma Formation in Patients with Crohn's Disease and Coexistent Orofacial Granulomatosis. 0
- 26 Advancing the precision management of inflammatory bowel disease in the era of omics approaches and new technology. 29, 272-285 0
- 25 Investigating Key Targets of Dajianzhong Decoction for Treating Crohn's Disease Using Weighted Gene Co-Expression Network. **2023**, 11, 112 0
- 24 Body impedance analysis to estimate malnutrition in Inflammatory Bowel Disease patients: A cross-sectional study. 0
- 23 The crosstalk between microbial sensors ELMO1 and NOD2 shape intestinal immune responses. 0
- 22 Stromal regulation of the intestinal barrier. **2023**, 0
- 21 Mechanistic insight: Linking cardiovascular complications of inflammatory bowel disease. **2023**, 0
- 20 Genetics of Inflammatory Bowel Diseases. **2023**, 3-14 0

- 19 RIPK2 as a promising druggable target for autoimmune diseases. **2023**, 118, 110128 ○
- 18 Role of microbiota short-chain fatty acids in the pathogenesis of autoimmune diseases. **2023**, 162, 114620 ○
- 17 Non-Neoplastic and Inflammatory Disorders of the Small Bowel. **2024**, 119-150 ○
- 16 The Influence of Coexisting Familial Mediterranean Fever on Crohn's Disease. Publish Ahead of Print, ○
- 15 A family with ulcerative colitis maps to 7p21.1 and comprises a region with regulatory activity for the aryl hydrocarbon receptor gene. ○
- 14 iPSC-derived organ-on-a-chip models for personalized human genetics and pharmacogenomics studies. **2023**, 39, 268-284 ○
- 13 Non-coding RNAs targeting NF- $\kappa$ B pathways in aquatic animals: A review. 14, ○
- 12 Reactive Oxygen Species and Ferroptosis at the Nexus of Inflammation and Colon Cancer. ○
- 11 Variants of NOD2 in Leishmania guyanensis-infected patients with cutaneous leishmaniasis and correlations with plasma circulating pro-inflammatory cytokines. **2023**, 18, e0281814 ○
- 10 E3-ubiquitin ligases and recent progress in osteoimmunology. 14, ○
- 9 Network expansion of genetic associations defines a pleiotropy map of human cell biology. **2023**, 55, 389-398 ○
- 8 Seminars in immunology special issue: Nutrition, microbiota and immunity The unexplored microbes in health and disease. **2023**, 66, 101735 ○
- 7 Immunologic Regulation of Health and Inflammation in the Intestine. **2023**, 15-32 ○
- 6 Split-Transformer Impute (STI): Genotype Imputation Using a Transformer-Based Model. ○
- 5 Facial Presentation of Crohn's Disease: Report of a Case. **2023**, ○
- 4 The NLR gene family: from discovery to present day. ○
- 3 Pathogenesis: Crohn's disease and ulcerative colitis. **2023**, 9-46 ○
- 2 Immunological Features of LRRK2 Function and Its Role in the Gut-Brain Axis Governing Parkinson's Disease. **2023**, 1-18 ○

- 1 Atherosclerotic cardiovascular diseases in inflammatory bowel diseases: to the heart of the issue.  
10,

o