

Walter Bodmer

List of Publications by Year in Descending Order

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

206
papers

27,205
citations

73
h-index

164
g-index

221
ext. papers

29,373
ext. citations

13.7
avg, IF

6.54
L-index

#	Paper	IF	Citations
206	Blood Lines of the British People 2022 , 84-117		
205	A novel xenonucleic acid-mediated molecular clamping technology for early colorectal cancer screening. <i>PLoS ONE</i> , 2021 , 16, e0244332	3.7	
204	Subdividing Y-chromosome haplogroup R1a1 reveals Norse Viking dispersal lineages in Britain. <i>European Journal of Human Genetics</i> , 2021 , 29, 512-523	5.3	2
203	The outstanding scientist, R.A. Fisher: his views on eugenics and race. <i>Heredity</i> , 2021 , 126, 565-576	3.6	0
202	PLAP -CAR T cells mediate high specific cytotoxicity against colon cancer cells. <i>Frontiers in Bioscience - Landmark</i> , 2020 , 25, 1765-1786	2.8	5
201	A novel xenonucleic acid mediated molecular clamping technology for early colorectal cancer diagnostics.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e16106-e16106	2.2	
200	Somatic selection of poorly differentiating variant stem cell clones could be a key to human ageing. <i>Journal of Theoretical Biology</i> , 2020 , 489, 110153	2.3	3
199	Polygenic inheritance, GWAS, polygenic risk scores, and the search for functional variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 18924-18933	11.5	32
198	Ruggero Ceppellini: A Perspective on His Contributions to Genetics and Immunology. <i>Frontiers in Immunology</i> , 2019 , 10, 1280	8.4	6
197	Genetics of the human face: Identification of large-effect single gene variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E676-E685	11.5	33
196	Development and validation of ColoScope: A new colorectal cancer mutation detection assay.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e24189-e24189	2.2	1
195	The Irish DNA Atlas: Revealing Fine-Scale Population Structure and History within Ireland. <i>Scientific Reports</i> , 2017 , 7, 17199	4.9	15
194	Jon Van Rood. <i>International Journal of Immunogenetics</i> , 2017 , 44, 271-273	2.3	0
193	A Haldane perspective from a Fisher student. <i>Journal of Genetics</i> , 2017 , 96, 743-746	1.2	
192	Stromal uptake and transmission of acid is a pathway for venting cancer cell-generated acid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E5344-53	11.5	31
191	Myofibroblasts are distinguished from activated skin fibroblasts by the expression of AOC3 and other associated markers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E2162-71	11.5	43
190	A Novel Carcinoembryonic Antigen T-Cell Bispecific Antibody (CEA TCB) for the Treatment of Solid Tumors. <i>Clinical Cancer Research</i> , 2016 , 22, 3286-97	12.9	185

189	The fine-scale genetic structure of the British population. <i>Nature</i> , 2015 , 519, 309-314	50.4	298
188	A Mathematician's Odyssey. <i>Annual Review of Genomics and Human Genetics</i> , 2015 , 16, 1-29	9.7	2
187	Separation of cancer cells from white blood cells by pinched flow fractionation. <i>Lab on A Chip</i> , 2015 , 15, 4598-606	7.2	43
186	Genetic characterization of human populations: from ABO to a genetic map of the British people. <i>Genetics</i> , 2015 , 199, 267-79	4	17
185	Cancer cell lines for drug discovery and development. <i>Cancer Research</i> , 2014 , 74, 2377-84	10.1	234
184	Colorectal cancer cell lines are representative models of the main molecular subtypes of primary cancer. <i>Cancer Research</i> , 2014 , 74, 3238-47	10.1	240
183	Dsh homolog DVL3 mediates resistance to IGF1R inhibition by regulating IGF-RAS signaling. <i>Cancer Research</i> , 2014 , 74, 5866-77	10.1	20
182	Stem cell differentiation and lumen formation in colorectal cancer cell lines and primary tumors. <i>Cancer Research</i> , 2013 , 73, 5798-809	10.1	31
181	Myofibroblast activation in colorectal cancer lymph node metastases. <i>British Journal of Cancer</i> , 2013 , 108, 2106-15	8.7	30
180	Connecting gene expression subtypes of colorectal cancer (CRC) with cell lines and drug resistance.. <i>Journal of Clinical Oncology</i> , 2013 , 31, e14544-e14544	2.2	
179	Direct and immune mediated antibody targeting of ERBB receptors in a colorectal cancer cell-line panel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 21046-51	11.5	37
178	An integrated map of genetic variation from 1,092 human genomes. <i>Nature</i> , 2012 , 491, 56-65	50.4	6049
177	The peopling of Europe and the cautionary tale of Y chromosome lineage R-M269. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 884-92	4.4	73
176	Role of rare variants in undetermined multiple adenomatous polyposis and early-onset colorectal cancer. <i>Journal of Human Genetics</i> , 2012 , 57, 709-716	4.3	9
175	People of the British Isles: preliminary analysis of genotypes and surnames in a UK-control population. <i>European Journal of Human Genetics</i> , 2012 , 20, 203-10	5.3	91
174	Joshua Lederberg. 23 May 1925 \square February 2008. <i>Biographical Memoirs of Fellows of the Royal Society</i> , 2011 , 57, 229-251	0.1	1
173	Hypoxia and lineage specification of cell line-derived colorectal cancer stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 4382-7	11.5	81
172	Cyclin D1 rare variants in UK multiple adenoma and early-onset colorectal cancer patients. <i>Journal of Human Genetics</i> , 2011 , 56, 58-63	4.3	9

171	5-Fluorouracil response in a large panel of colorectal cancer cell lines is associated with mismatch repair deficiency. <i>British Journal of Cancer</i> , 2010 , 103, 340-6	8.7	71
170	Linkage disequilibrium and age of HLA region SNPs in relation to classic HLA gene alleles within Europe. <i>European Journal of Human Genetics</i> , 2010 , 18, 924-32	5.3	20
169	Comprehensive assessment of variation at the transforming growth factor beta type 1 receptor locus and colorectal cancer predisposition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 7858-62	11.5	25
168	Commentary: Connections between genetics and statistics: a commentary on Fisher's 1951 Bateson lecture--'Statistical Methods in Genetics'. <i>International Journal of Epidemiology</i> , 2010 , 39, 340-4	7.8	3
167	Public Understanding of Science: The BA, the Royal Society and COPUS. <i>Notes and Records of the Royal Society</i> , 2010 , 64,	0.4	14
166	Replication error deficient and proficient colorectal cancer gene expression differences caused by 3'UTR polyT sequence deletions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 21058-63	11.5	10
165	Cancer stem cells from colorectal cancer-derived cell lines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 3722-7	11.5	348
164	An update to HLA nomenclature, 2010. <i>Bone Marrow Transplantation</i> , 2010 , 45, 846-8	4.4	40
163	Rare genetic variants and the risk of cancer. <i>Current Opinion in Genetics and Development</i> , 2010 , 20, 262-7.9	4.9	52
162	On the proportion of cancer stem cells in a tumour. <i>Journal of Theoretical Biology</i> , 2010 , 266, 708-11	2.3	51
161	MYH biallelic mutation can inactivate the two genetic pathways of colorectal cancer by APC or MLH1 transversions. <i>Familial Cancer</i> , 2010 , 9, 589-94	3	29
160	Humanised IgG1 antibody variants targeting membrane-bound carcinoembryonic antigen by antibody-dependent cellular cytotoxicity and phagocytosis. <i>British Journal of Cancer</i> , 2009 , 101, 1758-68	8.7	23
159	Gastrointestinal differentiation marker Cytokeratin 20 is regulated by homeobox gene CDX1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 1936-41	11.5	74
158	Sam Karlin: a personal appreciation. <i>Theoretical Population Biology</i> , 2009 , 75, 230-2	1.2	3
157	Mutations in the AXIN1 gene in advanced prostate cancer. <i>European Urology</i> , 2009 , 56, 486-94	10.2	25
156	Detection of circulating tumour cells in peripheral blood with an automated scanning fluorescence microscope. <i>British Journal of Cancer</i> , 2008 , 99, 789-95	8.7	97
155	Reply: In vitro and in vivo anticancer efficacy of unconjugated humanised anti-CEA monoclonal antibodies. <i>British Journal of Cancer</i> , 2008 , 99, 839-840	8.7	1
154	PTPRC (CD45) variation and disease association studied using single nucleotide polymorphism tagging. <i>Tissue Antigens</i> , 2008 , 71, 458-63		6

153	Common and rare variants in multifactorial susceptibility to common diseases. <i>Nature Genetics</i> , 2008 , 40, 695-701	36.3	881
152	Targeted killing of colorectal cancer cell lines by a humanised IgG1 monoclonal antibody that binds to membrane-bound carcinoembryonic antigen. <i>British Journal of Cancer</i> , 2008 , 98, 1217-25	8.7	22
151	Cell growth, global phosphotyrosine elevation, and c-Met phosphorylation through Src family kinases in colorectal cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 2358-62	11.5	42
150	Genetic instability is not a requirement for tumor development. <i>Cancer Research</i> , 2008 , 68, 3558-60; discussion 3560-1	10.1	58
149	Multigene amplification and massively parallel sequencing for cancer mutation discovery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 9387-92	11.5	143
148	Mathematical modeling of cell population dynamics in the colonic crypt and in colorectal cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 4008-13	11.5	219
147	Cytostatic drug treatment causes seeding of gene promoter methylation. <i>European Journal of Cancer</i> , 2007 , 43, 947-54	7.5	17
146	Geographical distribution and disease associations of the CD45 exon 6 138G variant. <i>Immunogenetics</i> , 2006 , 58, 235-9	3.2	10
145	GENETICS OF HLA AND HUMAN LEUKOCYTE GROUPS*. <i>Annals of the New York Academy of Sciences</i> , 2006 , 129, 473-489	6.5	34
144	GSTM1 and GSTT1 polymorphisms as modifiers of age at diagnosis of hereditary nonpolyposis colorectal cancer (HNPCC) in a homogeneous cohort of individuals carrying a single predisposing mutation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2006 , 602, 175-81	3.3	28
143	Analysis of P53 mutations and their expression in 56 colorectal cancer cell lines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 976-81	11.5	171
142	Altered CD45 expression in C77G carriers influences immune function and outcome of hepatitis C infection. <i>Journal of Medical Genetics</i> , 2006 , 43, 678-84	5.8	18
141	Cancer genetics: colorectal cancer as a model. <i>Journal of Human Genetics</i> , 2006 , 51, 391-396	4.3	54
140	Nomenclature for factors of the HLA system, 2004. <i>Tissue Antigens</i> , 2005 , 65, 301-69		476
139	A mutated HLA-A*0101 allele in the colorectal cell line HCA-7. <i>Tissue Antigens</i> , 2005 , 66, 231-7		4
138	Immune responses in advanced colorectal cancer following repeated intradermal vaccination with the anti-CEA murine monoclonal antibody, PR1A3: results of a phase I study. <i>International Journal of Colorectal Disease</i> , 2005 , 20, 403-14	3	12
137	Genetic basis of variation in adenoma multiplicity in ApcMin/+ Mom1S mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 2868-73	11.5	39
136	Preclinical application of radioimmunoguided surgery using anti-carcinoembryonic antigen biparatopic antibody in the colon cancer. <i>European Surgical Research</i> , 2005 , 37, 36-44	1.1	7

135	CDX1 is an important molecular mediator of Barrett's metaplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 7565-70	11.5	93
134	Multiple rare variants in different genes account for multifactorial inherited susceptibility to colorectal adenomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 15992-7	11.5	166
133	Disease associations and altered immune function in CD45 138G variant carriers. <i>Human Molecular Genetics</i> , 2004 , 13, 2377-84	5.6	30
132	Array comparative genomic hybridization analysis of colorectal cancer cell lines and primary carcinomas. <i>Cancer Research</i> , 2004 , 64, 4817-25	10.1	157
131	Loss of CDX1 expression in colorectal carcinoma: promoter methylation, mutation, and loss of heterozygosity analyses of 37 cell lines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 574-9	11.5	56
130	CD45 variant alleles: possibly increased frequency of a novel exon 4 CD45 polymorphism in HIV seropositive Ugandans. <i>Immunogenetics</i> , 2004 , 56, 107-10	3.2	7
129	Genotyping possible polymorphic variants of human mismatch repair genes in healthy Korean individuals and sporadic colorectal cancer patients. <i>Familial Cancer</i> , 2004 , 3, 129-37	3	39
128	X-inactivation patch size in human female tissue confounds the assessment of tumor clonality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 3311-4	11.5	108
127	An ancestral Ashkenazi haplotype at the HMPS/CRAC1 locus on 15q13-q14 is associated with hereditary mixed polyposis syndrome. <i>American Journal of Human Genetics</i> , 2003 , 72, 1261-7	11	80
126	A high-frequency polymorphism in exon 6 of the CD45 tyrosine phosphatase gene (PTPRC) resulting in altered isoform expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 5997-6002	11.5	32
125	RA Fisher, statistician and geneticist extraordinary: a personal view. <i>International Journal of Epidemiology</i> , 2003 , 32, 938-42; discussion 945-8	7.8	9
124	Nomenclature for factors of the HLA system, 2002. <i>International Journal of Immunogenetics</i> , 2002 , 29, 463-515		43
123	Enhancement of colorectal tumor targeting using a novel biparatopic monoclonal antibody against carcinoembryonic antigen in experimental radioimmunoguided surgery. <i>International Journal of Cancer</i> , 2002 , 97, 542-7	7.5	8
122	Analysis of chromosomal instability in human colorectal adenomas with two mutational hits at APC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 16910-5	11.5	78
121	Whole-gene APC deletions cause classical familial adenomatous polyposis, but not attenuated polyposis or "multiple" colorectal adenomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 2954-8	11.5	115
120	Genetics of colorectal cancer: hereditary aspects and overview of colorectal tumorigenesis. <i>British Medical Bulletin</i> , 2002 , 64, 27-43	5.4	113
119	How many mutations in a cancer?. <i>American Journal of Pathology</i> , 2002 , 160, 755-8	5.8	95
118	The Eurasian heartland: a continental perspective on Y-chromosome diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 10244-9	11.5	378

117	SMAD4 mutations in colorectal cancer probably occur before chromosomal instability, but after divergence of the microsatellite instability pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 9719-23	11.5	147
116	Antibody targeting studies in a transgenic murine model of spontaneous colorectal tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 10256-60	11.5	10
115	CDX2 mutations do not account for juvenile polyposis or Peutz-Jeghers syndrome and occur infrequently in sporadic colorectal cancers. <i>British Journal of Cancer</i> , 2001 , 84, 1314-6	8.7	25
114	Hypermethylation of the promoter region of the E-cadherin gene (CDH1) in sporadic and ulcerative colitis associated colorectal cancer. <i>Gut</i> , 2001 , 48, 367-71	19.2	103
113	Spectral karyotyping suggests additional subsets of colorectal cancers characterized by pattern of chromosome rearrangement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 2538-43	11.5	136
112	Alkaline-mediated differential interaction (AMDI): a simple automatable single-nucleotide polymorphism assay. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 2694-7	11.5	10
111	Germline mutations in BMPR1A/ALK3 cause a subset of cases of juvenile polyposis syndrome and of Cowden and Bannayan-Riley-Ruvalcaba syndromes. <i>American Journal of Human Genetics</i> , 2001 , 69, 704-11	11	208
110	Insulin-like growth factor 1 regulates the location, stability, and transcriptional activity of beta-catenin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 12103-8	11.5	238
109	Germline APC variants in patients with multiple colorectal adenomas, with evidence for the particular importance of E1317Q. <i>Human Molecular Genetics</i> , 2000 , 9, 2215-21	5.6	113
108	Analysis of genetic and phenotypic heterogeneity in juvenile polyposis. <i>Gut</i> , 2000 , 46, 656-60	19.2	95
107	APC mutations in sporadic colorectal tumors: A mutational "hotspot" and interdependence of the "two hits". <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 3352-7	11.5	380
106	APC mutations are sufficient for the growth of early colorectal adenomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 2225-8	11.5	146
105	The E-cadherin gene (CDH1) variants T340A and L599V in gastric and colorectal cancer patients in Korea. <i>Gut</i> , 2000 , 47, 262-7	19.2	48
104	DNA mismatch repair genes and colorectal cancer. <i>Gut</i> , 2000 , 47, 148-53	19.2	126
103	Familial adenomatous polyposis (FAP) and its gene, APC. <i>Cytogenetic and Genome Research</i> , 1999 , 86, 99-104	1.9	34
102	Mechanisms of inactivation of mismatch repair genes in human colorectal cancer cell lines: the predominant role of hMLH1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 10296-301	11.5	95
101	Target genes of beta-catenin-T cell-factor/lymphoid-enhancer-factor signaling in human colorectal carcinomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 1603-8	11.5	707
100	Mutated epithelial cadherin is associated with increased tumorigenicity and loss of adhesion and of responsiveness to the motogenic trefoil factor 2 in colon carcinoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 2316-21	11.5	99

99	Tumor burden and clonality in multiple intestinal neoplasia mouse/normal mouse aggregation chimeras. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 12553-8	11.5	5
98	Transforming growth factor beta stimulation of colorectal cancer cell lines: type II receptor bypass and changes in adhesion molecule expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 3087-91	11.5	45
97	High-throughput class I HLA genotyping using fluorescence resonance energy transfer (FRET) probes and sequence-specific primer-polymerase chain reaction (SSP-PCR). <i>Tissue Antigens</i> , 1999 , 54, 603-14		7
96	Somatic mutations in the Peutz-Jeghers (LKB1/STK11) gene in sporadic malignant melanomas. <i>Journal of Investigative Dermatology</i> , 1999 , 112, 509-11	4.3	77
95	Microsatellite instability in benign skin lesions in hereditary non-polyposis colorectal cancer syndrome. <i>Journal of Investigative Dermatology</i> , 1999 , 113, 901-5	4.3	23
94	The type of somatic mutation at APC in familial adenomatous polyposis is determined by the site of the germline mutation: a new facet to Knudson's 'two-hit' hypothesis. <i>Nature Medicine</i> , 1999 , 5, 1071-5	50.5	295
93	Selection, the mutation rate and cancer: ensuring that the tail does not wag the dog. <i>Nature Medicine</i> , 1999 , 5, 11-2	50.5	252
92	Distribution of carcinoembryonic antigen and biologic behavior in colorectal carcinoma. <i>Diseases of the Colon and Rectum</i> , 1999 , 42, 640-8	3.1	19
91	Carcino-embryonic antigen may function as a chemo-attractant in colorectal-carcinoma cell lines. <i>International Journal of Cancer</i> , 1999 , 82, 880-5	7.5	9
90	A serine/threonine kinase gene defective in Peutz-Jeghers syndrome. <i>Nature</i> , 1998 , 391, 184-7	50.4	1284
89	A comparison of the genetic pathways involved in the pathogenesis of three types of colorectal cancer. <i>Journal of Pathology</i> , 1998 , 184, 148-52	9.4	61
88	Defects in mismatch repair occur after APC mutations in the pathogenesis of sporadic colorectal tumours. <i>Human Mutation</i> , 1998 , 11, 114-20	4.7	58
87	Mutations in DPC4 (SMAD4) cause juvenile polyposis syndrome, but only account for a minority of cases. <i>Human Molecular Genetics</i> , 1998 , 7, 1907-12	5.6	124
86	Intestinal trefoil factor controls the expression of the adenomatous polyposis coli-catenin and the E-cadherin-catenin complexes in human colon carcinoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 3122-7	11.5	140
85	The APC variants I1307K and E1317Q are associated with colorectal tumors, but not always with a family history. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 10722-7	11.5	169
84	Beta-catenin mutations in cell lines established from human colorectal cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 10330-4	11.5	397
83	Dietary fat influences on polyp phenotype in multiple intestinal neoplasia mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 3308-13	11.5	103
82	DNA mismatch repair in lymphoblastoid cells from hereditary non-polyposis colorectal cancer (HNPCC) patients is normal under conditions of rapid cell division and increased mutational load. <i>Mutation Research DNA Repair</i> , 1997 , 383, 177-82		10

81	Genomic and cDNA sequence analysis of the cell matrix adhesion regulator gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 14578-83	11.5	4
80	Localization of a susceptibility locus for Peutz-Jeghers syndrome to 19p using comparative genomic hybridization and targeted linkage analysis. <i>Nature Genetics</i> , 1997 , 15, 87-90	36.3	385
79	Allele loss in colorectal cancer at the Cowden disease/juvenile polyposis locus on 10q. <i>Cancer Genetics and Cytogenetics</i> , 1997 , 97, 64-9		33
78	Clinical features and molecular analysis of a family with multiple colon tumours and reduced plasminogen activator activity. <i>International Journal of Colorectal Disease</i> , 1997 , 12, 1-3	3	
77	HLA: what's in a name? A commentary on HLA nomenclature development over the years. <i>Tissue Antigens</i> , 1997 , 49, 293-6		19
76	Use of SSCP analysis to identify germline mutations in HNPCC families fulfilling the Amsterdam criteria. <i>Human Genetics</i> , 1997 , 99, 219-24	6.3	52
75	Introduction of a myc reporter tag to improve the quality of mutation detection using the protein truncation test. <i>Human Mutation</i> , 1997 , 9, 172-6	4.7	17
74	Expression of a single-chain HLA class I molecule in a human cell line: presentation of exogenous peptide and processed antigen to cytotoxic T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 236-40	11.5	24
73	The mutation rate and cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 14800-3	11.5	358
72	A pericentric inversion of chromosome six in a patient with Peutz-Jeghers' syndrome and the use of FISH to localise the breakpoints on a genetic map. <i>Human Genetics</i> , 1996 , 98, 125-8	6.3	26
71	Genetic testing and insurance. <i>Nature</i> , 1996 , 380, 384-6	50.4	1
70	A fluorescence based cell adhesion assay using Terasaki plates. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1995 , 31, 81-3	2.6	1
69	Nomenclature for factors of the HLA system, 1995. <i>Human Immunology</i> , 1995 , 43, 149-64	2.3	65
68	Where will genome analysis lead us forty years on?. <i>Annals of the New York Academy of Sciences</i> , 1995 , 758, 414-26	6.5	2
67	Failure of programmed cell death and differentiation as causes of tumors: some simple mathematical models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 11130-4	11.5	145
66	The HLA system and the analysis of multifactorial genetic disease. <i>Trends in Genetics</i> , 1995 , 11, 493-8	8.5	63
65	Detection of a 4-bp insertion (CACA) functional polymorphism at nucleotide 241 of the cellular adhesion regulatory molecule CMAR (formerly CAR). <i>Genomics</i> , 1994 , 19, 181-2	4.3	8
64	The influence of charitable foundations on medical research policy. <i>Journal of Medical Engineering and Technology</i> , 1994 , 18, 138-42	1.8	

63	Beta 2-microglobulin gene mutations: a study of established colorectal cell lines and fresh tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 4751-5	11.5	122
62	A long-range restriction map of human chromosome 5q21-q23. <i>Genomics</i> , 1993 , 17, 15-24	4.3	5
61	HLA-A locus alleles identified by sequence specific PCR. <i>Lancet, The</i> , 1993 , 341, 121-2	4.0	49
60	New vector for transfer of yeast artificial chromosomes to mammalian cells. <i>Somatic Cell and Molecular Genetics</i> , 1993 , 19, 161-9		22
59	A somatic cell hybrid panel for regional mapping of human chromosome 18. <i>Genomics</i> , 1992 , 14, 431-6	4.3	15
58	A new look at tumour immunology. <i>European Journal of Cancer</i> , 1992 , 28A, 1761-2	7.5	7
57	Molecular analysis of APC mutations in familial adenomatous polyposis and sporadic colon carcinomas. <i>Lancet, The</i> , 1992 , 340, 626-30	4.0	203
56	MHC antigens and cancer: implications for T-cell surveillance. <i>Current Opinion in Immunology</i> , 1992 , 4, 613-8	7.8	61
55	Loss of HLA class-I alleles, heavy chains and beta 2-microglobulin in colorectal cancer. <i>International Journal of Cancer</i> , 1992 , 51, 379-85	7.5	57
54	Fine mapping of probes in the adenomatous polyposis coli region of chromosome 5 by in situ hybridization. <i>Genes Chromosomes and Cancer</i> , 1991 , 3, 382-9	5	15
53	Regional mapping of 22 microclones around the adenomatous polyposis coli (APC) locus on chromosome 5q. <i>Human Genetics</i> , 1991 , 88, 112-4	6.3	5
52	PCR-based detection of two MspI polymorphic sites at D18S8. <i>Nucleic Acids Research</i> , 1991 , 19, 6983	20.1	11
51	T-cell immune responses to cancer--a new look. <i>Human Immunology</i> , 1991 , 30, 259-61	2.3	14
50	Characterization and mapping of microdissected genomic clones from the adenomatous polyposis coli (APC) region. <i>Genomics</i> , 1991 , 11, 247-51	4.3	20
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