

W F Bodmer

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303
papers

31,314
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308
ext. papers

32,936
ext. citations

11.4
avg, IF

6.34
L-index

#	Paper	IF	Citations
303	Nomenclature for factors of the HLA system, 2010. <i>Tissue Antigens</i> , 2010 , 75, 291-455		2444
302	Production of monoclonal antibodies to group A erythrocytes, HLA and other human cell surface antigens-new tools for genetic analysis. <i>Cell</i> , 1978 , 14, 9-20	56.2	1738
301	Localization of the gene for familial adenomatous polyposis on chromosome 5. <i>Nature</i> , 1987 , 328, 614-650	50.4	1214
300	p53 mutations in colorectal cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990 , 87, 7555-9	11.5	817
299	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
298	Monoclonal antibodies for analysis of the HLA system. <i>Immunological Reviews</i> , 1979 , 47, 3-61	11.3	673
297	The ABC of APC. <i>Human Molecular Genetics</i> , 2001 , 10, 721-33	5.6	646
296	Chromosome 5 allele loss in human colorectal carcinomas. <i>Nature</i> , 1987 , 328, 616-9	50.4	545
295	Monoclonal antibodies to epithelium-specific components of the human milk fat globule membrane: production and reaction with cells in culture. <i>International Journal of Cancer</i> , 1981 , 28, 17-21	7.5	534
294	Use of a monoclonal antibody (W6/32) in structural studies of HLA-A,B,C, antigens. <i>Journal of Immunology</i> , 1979 , 123, 342-9	5.3	514
293	Nomenclature for factors of the HLA system, 2004. <i>Tissue Antigens</i> , 2005 , 65, 301-69		476
292	Evolutionary significance of the HL-A system. <i>Nature</i> , 1972 , 237, 139-45 passim	50.4	474
291	HL-A antigens and disease. Statistical and genetical considerations. <i>Tissue Antigens</i> , 1974 , 4, 95-105		439
290	Monoclonal antibody to cytokeratin for use in routine histopathology. <i>Journal of Clinical Pathology</i> , 1984 , 37, 975-83	3.9	411
289	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
288	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
287	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

286	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
285	HL-A, immune-response genes, and disease. <i>Lancet, The</i> , 1974 , 1, 1269-75	40	354
284	Histocompatibility (HL-A) antigens associated with systemic lupus erythematosus. A possible genetic predisposition to disease. <i>New England Journal of Medicine</i> , 1971 , 285, 193-6	59.2	322
283	Targeting of iodine-123-labelled tumour-associated monoclonal antibodies to ovarian, breast, and gastrointestinal tumours. <i>Lancet, The</i> , 1982 , 2, 999-1005	40	312
282	Characterization of a monoclonal anti-beta 2-microglobulin antibody and its use in the genetic and biochemical analysis of major histocompatibility antigens. <i>European Journal of Immunology</i> , 1979 , 9, 536-45	6.1	296
281	Nomenclature for factors of the HLA system, 1991. WHO Nomenclature Committee for factors of the HLA system. <i>Tissue Antigens</i> , 1992 , 39, 161-73		294
280	Chromosomal localization of human cellular homologues of two viral oncogenes. <i>Nature</i> , 1982 , 299, 747-9	50.4	290
279	Nomenclature for factors of the HLA system, 1995. <i>Tissue Antigens</i> , 1995 , 46, 1-18		283
278	The beta2-microglobulin gene is on chromosome 15 and not in the HL-A region. <i>Nature</i> , 1975 , 254, 267-9	50.4	271
277	Nomenclature for factors of the HLA system, 1996. <i>Tissue Antigens</i> , 1997 , 49, 297-321		251
276	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
275	Nomenclature for factors of the HLA system, 1994. <i>Tissue Antigens</i> , 1994 , 44, 1-18		236
274	Monoclonal antibody to a human histocompatibility alloantigen, HLA-A2. <i>Nature</i> , 1978 , 276, 397-9	50.4	220
273	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
272	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
271	Molecular analysis of APC mutations in familial adenomatous polyposis and sporadic colon carcinomas. <i>Lancet, The</i> , 1992 , 340, 626-30	40	203
270	The genetic control of HLA-A and B antigens in somatic cell hybrids: requirement for beta2 microglobulin. <i>Tissue Antigens</i> , 1978 , 11, 96-112		202
269	Expression of HLA antigens, beta 2-microglobulin and enzymes by human amniotic epithelial cells. <i>Nature</i> , 1982 , 295, 325-7	50.4	200

268	Evolution and function of the HLA system. <i>British Medical Bulletin</i> , 1978 , 34, 309-16	5.4	199
267	Nomenclature for factors of the HLA system, 1998. <i>Tissue Antigens</i> , 1999 , 53, 407-46		195
266	Assignment of the structural gene for the third component of human complement to chromosome 19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982 , 79, 5021-5	11.5	194
265	Polyclonal origin of colonic adenomas in an XO/XY patient with FAP. <i>Science</i> , 1996 , 272, 1187-90	33.3	193
264	Protein clinical manifestations of primary tumors of the heart. <i>American Journal of Medicine</i> , 1972 , 52, 1-8	2.4	172
263	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
262	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
261	Chromosome assignment of some human enzyme loci: mitochondrial malate dehydrogenase to 7, mannosephosphate isomerase and pyruvate kinase to 15 and probably, esterase D to 13. <i>Annals of Human Genetics</i> , 1975 , 38, 295-303	2.2	169
260	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
259	Nomenclature for factors of the HLA system, 2002. <i>Tissue Antigens</i> , 2002 , 60, 407-64		162
258	Expression of HLA system antigens on placenta. <i>Transplantation</i> , 1976 , 22, 595-603	1.8	161
257	Six HLA-D region alpha-chain genes on human chromosome 6: polymorphisms and associations of DC alpha-related sequences with DR types. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1984 , 81, 3461-5	11.5	157
256	Sequence of an HLA-DR alpha-chain cDNA clone and intron-exon organization of the corresponding gene. <i>Nature</i> , 1982 , 299, 750-2	50.4	157
255	Linkage and selection: theoretical analysis of the deterministic two locus random mating model. <i>Genetics</i> , 1967 , 57, 237-65	4	156
254	Tissue typing the HLA-A locus from genomic DNA by sequence-specific PCR: comparison of HLA genotype and surface expression on colorectal tumor cell lines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993 , 90, 2842-5	11.5	153
253	Low expression of collagen receptors in moderate and poorly differentiated colorectal adenocarcinomas. <i>British Journal of Cancer</i> , 1990 , 61, 636-8	8.7	148
252	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
251	Molecular structure of human histocompatibility antigens: the HLA-C series. <i>European Journal of Immunology</i> , 1977 , 7, 580-5	6.1	146

250	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
249	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
248	Human gene mapping using an X/autosome translocation. <i>Somatic Cell Genetics</i> , 1976 , 2, 125-40		142
247	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
246	Production and characterization of monoclonal antibodies recognizing the alpha-chain subunits of human Ia alloantigens. <i>Immunology</i> , 1983 , 50, 613-24	7.8	139
245	Differential Fertility in Population Genetics Models. <i>Genetics</i> , 1965 , 51, 411-24	4	137
244	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
243	The number of balanced polymorphisms that can be maintained in a natural population. <i>Genetics</i> , 1967 , 55, 469-81	4	130
242	Genetic pathways in colorectal and other cancers. <i>European Journal of Cancer</i> , 1999 , 35, 335-51	7.5	127
241	APC in the regulation of intestinal crypt fission. <i>Journal of Pathology</i> , 1998 , 185, 246-55	9.4	126
240	DNA mismatch repair genes and colorectal cancer. <i>Gut</i> , 2000 , 47, 148-53	19.2	126
239	Nomenclature for factors of the HLA system, 1989. <i>Tissue Antigens</i> , 1990 , 35, 1-8		126
238	Nomenclature for factors of the HLA system, 1990. <i>Tissue Antigens</i> , 1991 , 37, 97-104		125
237	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
236	Monoclonal antibodies to HLA-DRw determinants. <i>Tissue Antigens</i> , 1980 , 16, 30-48		120
235	BIOCHEMICAL AND GENETIC STUDIES OF INTEGRATION AND RECOMBINATION IN BACILLUS SUBTILIS TRANSFORMATION. <i>Genetics</i> , 1964 , 50, 717-38	4	118
234	cDNA clones coding for the heavy chain of human HLA-DR antigen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982 , 79, 545-9	11.5	117
233	Genetic pathways in colorectal and other cancers. <i>European Journal of Cancer</i> , 1999 , 35, 1986-2002	7.5	115

232	Use of two epithelium-specific monoclonal antibodies for diagnosis of malignancy in serous effusions. <i>Lancet, The</i> , 1982 , 2, 1004-6	40	114
231	Clinical and molecular features of the hereditary mixed polyposis syndrome. <i>Gastroenterology</i> , 1997 , 112, 327-34	13.3	113
230	Subcellular separation and molecular nature of human histocompatibility antigens (HL-A). <i>Nature</i> , 1974 , 247, 457-61	50.4	111
229	An insight into the genetic pathway of adenocarcinoma of the small intestine. <i>Gut</i> , 2002 , 50, 218-23	19.2	109
228	Evolution of sickle variant gene. <i>Lancet, The</i> , 1979 , 1, 923	40	105
227	Loss of HLA-A,B,C allele products and lymphocyte function-associated antigen 3 in colorectal neoplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989 , 86, 5557-61	11.5	104
226	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
225	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
224	Phenotypic expression in familial adenomatous polyposis: partial prediction by mutation analysis. <i>Gut</i> , 1994 , 35, 1622-3	19.2	101
223	Two-dimensional gel analysis of the polypeptides precipitated by a polymorphic HLA-DR1,2,w6 monoclonal antibody: evidence for a third locus. <i>European Journal of Immunology</i> , 1982 , 12, 600-6	6.1	100
222	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
221	The independent expression of HLA and β -2-microglobulin on human-mouse hybrids. <i>Somatic Cell Genetics</i> , 1976 , 2, 483-496		99
220	Selection for beta 2-microglobulin mutation in mismatch repair-defective colorectal carcinomas. <i>Current Biology</i> , 1996 , 6, 1695-7	6.3	98
219	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
218	Serological identification of HL-A-linked human "Ia-type" antigens. <i>Nature</i> , 1975 , 256, 651-2	50.4	96
217	Analysis of genetic and phenotypic heterogeneity in juvenile polyposis. <i>Gut</i> , 2000 , 46, 656-60	19.2	95
216	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
215	Carcinoembryonic antigen functions as an accessory adhesion molecule mediating colon epithelial cell-collagen interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990 , 87, 1541-5	11.5	95

214	New genetic model for allelism at histocompatibility and other complex loci: polymorphism for control of gene expression. <i>Transplantation Proceedings</i> , 1973 , 5, 1471-5	1.1	95
213	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
212	The role of hypermethylation of the hMLH1 promoter region in HNPCC versus MSI+ sporadic colorectal cancers. <i>Journal of Medical Genetics</i> , 2000 , 37, 588-92	5.8	89
211	Cellular distribution, purification, and molecular nature of human Ia antigens. <i>Scandinavian Journal of Immunology</i> , 1977 , 6, 439-52	3.4	88
210	The HLA system: structure and function. <i>Journal of Clinical Pathology</i> , 1987 , 40, 948-58	3.9	85
209	Demonstration of two distinct light chains in HLA-DR-associated antigens by two-dimensional gel electrophoresis. <i>European Journal of Immunology</i> , 1982 , 12, 214-21	6.1	85
208	Tumor escape from immune response by variation in HLA expression and other mechanisms. <i>Annals of the New York Academy of Sciences</i> , 1993 , 690, 42-9	6.5	83
207	A monoclonal antibody recognizing a human thymus leukemia-like antigen associated with beta 2-microglobulin. <i>European Journal of Immunology</i> , 1982 , 12, 676-81	6.1	82
206	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
205	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
204	Cloning and characterization of a gene that regulates cell adhesion. <i>Nature</i> , 1992 , 356, 529-32	50.4	80
203	Over-expression of p53 nuclear oncoprotein in colorectal adenomas. <i>International Journal of Cancer</i> , 1992 , 50, 683-8	7.5	79
202	Characterization and chromosomal assignment of a human cell surface antigen defined by the monoclonal antibody AUAI. <i>International Journal of Cancer</i> , 1986 , 38, 631-6	7.5	79
201	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
200	Monoclonal antibodies to human colorectal epithelium: markers for differentiation and tumour characterization. <i>International Journal of Cancer</i> , 1987 , 39, 317-28	7.5	78
199	Genetics and biochemistry of collagen binding-triggered glandular differentiation in a human colon carcinoma cell line. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988 , 85, 5561-5	11.5	77
198	A monoclonal antibody that detects HLA-D region antigen in routinely fixed, wax embedded sections of normal and neoplastic lymphoid tissues. <i>Journal of Clinical Pathology</i> , 1985 , 38, 12-7	3.9	76
197	Detection of human cancer in an animal model using radio-labelled tumour-associated monoclonal antibodies. <i>British Journal of Cancer</i> , 1982 , 46, 1-8	8.7	75

196	Modelling the consequences of interactions between tumour cells. <i>British Journal of Cancer</i> , 1997 , 75, 157-60	8.7	73
195	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
194	Integration of deoxyribonuclease-treated DNA in bacillus subtilis transformation. <i>Journal of General Physiology</i> , 1966 , 49, 233-58	3.4	69
193	HLA polymorphism in Israel. 9. An overall comparative analysis. <i>Tissue Antigens</i> , 1978 , 11, 235-50		67
192	Genetic testing is important in families with a history suggestive of hereditary non-polyposis colorectal cancer even if the Amsterdam criteria are not fulfilled. <i>British Journal of Surgery</i> , 1997 , 84, 233-237	5.3	67
191	Nomenclature for factors of the HLA system, 1995. <i>Human Immunology</i> , 1995 , 43, 149-64	2.3	65
190	Recombination and integration in Bacillus subtilis transformation: involvement of DNA synthesis. <i>Journal of Molecular Biology</i> , 1965 , 14, 534-57	6.5	64
189	The HLA system and the analysis of multifactorial genetic disease. <i>Trends in Genetics</i> , 1995 , 11, 493-8	8.5	63
188	Colonic pericrypt sheath cells: characterisation of cell type with new monoclonal antibody. <i>Journal of Clinical Pathology</i> , 1987 , 40, 593-600	3.9	63
187	MHC antigens and cancer: implications for T-cell surveillance. <i>Current Opinion in Immunology</i> , 1992 , 4, 613-8	7.8	61
186	Indium-111 labelled monoclonal antibody to placental alkaline phosphatase in in the detection of neoplasms of testis, ovary, and cervix. <i>Lancet, The</i> , 1985 , 2, 350-3	4.0	61
185	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
184	Rapid isolation of human chromosome-specific DNA probes from a somatic cell hybrid. <i>Genomics</i> , 1990 , 7, 257-63	4.3	58
183	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
182	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
181	Structural and evolutionary analysis of HLA-D-region products. <i>Nature</i> , 1984 , 310, 235-8	50.4	56
180	On the increase of chromosome mutations under random mating. <i>Theoretical Population Biology</i> , 1976 , 9, 260-81	1.2	56
179	Genetics and serology of HL-A-linked human Ia antigens. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1977 , 41 Pt 2, 443-55	3.9	56

178	The HLA system: introduction. <i>British Medical Bulletin</i> , 1978 , 34, 213-6	5.4	55
177	Nomenclature for factors of the HLA system, 1991. <i>Human Immunology</i> , 1992 , 34, 4-18	2.3	54
176	The evolution of overdominance: natural selection and heterozygote advantage. <i>Nature</i> , 1961 , 190, 7-12	50.4	54
175	Antibody-guided irradiation of malignant pleural and pericardial effusions. <i>British Journal of Cancer</i> , 1986 , 53, 727-32	8.7	53
174	Sequence and evolution of HLA-DR7- and -DRw53-associated beta-chain genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987 , 84, 4929-33	11.5	53
173	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
172	Human Ia antigens--purification and molecular structure. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1977 , 41 Pt 1, 379-86	3.9	52
171	Exclusion of PTEN and 10q22-24 as the susceptibility locus for juvenile polyposis syndrome. <i>Cancer Research</i> , 1997 , 57, 5017-21	10.1	52
170	HLA structure and function: a contemporary view. <i>Tissue Antigens</i> , 1981 , 17, 9-20		50
169	Immune surveillance in colorectal carcinoma. <i>Nature Genetics</i> , 1995 , 9, 231-2	36.3	50
168	Allele loss on chromosome 11q and microsatellite instability in malignant melanoma. <i>European Journal of Cancer</i> , 1996 , 32A, 1797-802	7.5	50
167	Integrin-receptor-mediated differentiation and growth inhibition are enhanced by transforming growth factor-beta in colorectal tumour cells grown in collagen gel. <i>International Journal of Cancer</i> , 1989 , 44, 518-23	7.5	50
166	Genetic mapping of hereditary mixed polyposis syndrome to chromosome 6q. <i>American Journal of Human Genetics</i> , 1996 , 58, 770-6	11	50
165	Genetic characteristics of the HeLa cell. <i>Science</i> , 1976 , 191, 392-4	33.3	49
164	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
163	An isolated beta 1 exon next to the DR alpha gene in the HLA-D region. <i>Immunogenetics</i> , 1986 , 23, 172-80	9.2	48
162	Serum marker potential of placental alkaline phosphatase-like activity in testicular germ cell tumours evaluated by H17E2 monoclonal antibody assay. <i>British Journal of Cancer</i> , 1985 , 51, 631-9	8.7	48
161	Control of differentiation in human colorectal carcinoma cell lines: epithelial-mesenchymal interactions. <i>Journal of Pathology</i> , 1988 , 156, 197-211	9.4	47

160	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
159	A family study of the association between insulin dependent diabetes mellitus, autoantibodies and the HLA system. <i>Tissue Antigens</i> , 1984 , 24, 234-46		45
158	An immunohistological study of testicular germ cell tumours using two different monoclonal antibodies against placental alkaline phosphatase. <i>British Journal of Cancer</i> , 1984 , 49, 11-5	8.7	45
157	Chromosomal localisation of the human homologues to the oncogenes erbA and B. <i>EMBO Journal</i> , 1984 , 3, 159-63	13	45
156	A modifying locus for familial adenomatous polyposis may be present on chromosome 1p35-p36. <i>Journal of Medical Genetics</i> , 1996 , 33, 268-73	5.8	44
155	Permanent lymphoid lines from genetically marked lymphocytes: success with lymphocytes recovered from frozen storage. <i>Tissue Antigens</i> , 1976 , 7, 165-72		44
154	Variants at the secretory phospholipase A2 (PLA2G2A) locus: analysis of associations with familial adenomatous polyposis and sporadic colorectal tumours. <i>Annals of Human Genetics</i> , 1996 , 60, 369-76	2.2	44
153	Selective loss of HLA-A,B,C locus products in colorectal adenocarcinoma. <i>Lancet, The</i> , 1988 , 1, 823-4	40	43
152	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
151	Mutation of p53 in primary biopsy material and cell lines from Hodgkin disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993 , 90, 2817-21	11.5	42
150	UPTAKE AND INCORPORATION OF THYMINE, THYMIDINE, URACIL, URIDINE, AND 5-FLUOROURACIL INTO THE NUCLEIC ACIDS OF BACILLUS SUBTILIS. <i>Journal of Bacteriology</i> , 1965 , 89, 1011-4	3.5	42
149	An epitope on carcinoembryonic antigen defined by the clinically relevant antibody PR1A3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 4313-7	11.5	41
148	An update to HLA nomenclature, 2010. <i>Bone Marrow Transplantation</i> , 2010 , 45, 846-8	4.4	40
147	Allele loss, replication errors and loss of expression of E-cadherin in colorectal cancers. <i>Gut</i> , 1997 , 40, 654-9	19.2	40
146	Antibody-guided radiolocalisation of tumours in patients with testicular or ovarian cancer using two radioiodinated monoclonal antibodies to placental alkaline phosphatase. <i>British Journal of Radiology</i> , 1986 , 59, 117-25	3.4	38
145	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
144	Nomenclature for factors of the HLA system, 2000. <i>Human Immunology</i> , 2001 , 62, 419-68	2.3	37
143	Loss of Bcl-2 expression correlates with tumour recurrence in colorectal cancer. <i>Gut</i> , 1998 , 43, 383-7	19.2	37

142	The search for a human equivalent of the mouse T-locus - negative results from a study of HL-A types in spina bifida. <i>Tissue Antigens</i> , 1975 , 5, 234-7		37
141	Evidence against a dimeric structure for membrane-bound HLA antigens. <i>Nature</i> , 1975 , 258, 240-2	50.4	36
140	The immune response to vasectomy and its relation to the HLA system. <i>Tissue Antigens</i> , 1979 , 14, 115-39		35
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