Jacques Elion

List of Publications by Year in Descending Order

219 papers	7,125 citations	45 h-index	73 g-index
249 ext. papers	7,771 ext. citations	5.2 avg, IF	4.83 L-index

#	Paper	IF	Citations
219	Cell-derived microparticles and sickle cell disease chronic vasculopathy in sub-Saharan Africa: A multinational study. *British Journal of Haematology*, **2021**, 192, 634-642	4.5	2
218	Newborn Screening for Sickle Cell Disease in Europe. *International Journal of Neonatal Screening*, **2019**, 5, 15	2.6	8
217	CELL-Derived Microparticles and Sickle CELL Disease Chronic Vasculopathy in Sub-Saharan Africa. *Blood*, **2019**, 134, 3568-3568	2.2	
216	Scientific Advances in Diagnosis. *Hemoglobin*, **2019**, 43, 317-317	0.6	
215	The ITHANET-Human Variome Project: Moving Functional Annotation Forward. *Hemoglobin*, **2019**, 43, 327-327	0.6	0
214	Use of NeoSickle Solution in MALDI Mass Spectrometer for the Detection of Hb E and Thalassemia. *Hemoglobin*, **2019**, 43, 349-349	0.6	
213	New insights into red cell rheology and adhesion in patients with sickle cell anaemia during vaso-occlusive crises. *British Journal of Haematology*, **2019**, 185, 991-994	4.5	7
212	Newborn screening for sickle cell disease in Europe: recommendations from a Pan-European Consensus Conference. *British Journal of Haematology*, **2018**, 183, 648-660	4.5	54
211	The missing middle of sickle therapeutics: Multi-agent therapy, targeting risk, using biomarkers. *American Journal of Hematology*, **2018**, 93, 1439-1443	7.1	2
210	A microfluidic approach to study the effect of mechanical stress on erythrocytes in sickle cell disease. *Lab on A Chip*, **2018**, 18, 2975-2984	7.2	21
209	New approach to accurate interpretation of sickle cell disease newborn screening by applying multiple of median cutoffs and ratios. *Pediatric Blood and Cancer*, **2018**, 65, e27230	3	7
208	Haemoglobin F, A2, and S levels in subjects with or without sickle cell trait in south-eastern Gabon. *Hematology*, **2017**, 22, 508-513	2.2	0
207	Heterozygous HbAC but not HbAS is associated with higher newborn birthweight among women with pregnancy-associated malaria. *Scientific Reports*, **2017**, 7, 1414	4.9	4
206	Degree of anemia, indirect markers of hemolysis, and vascular complications of sickle cell disease in Africa. *Blood*, **2017**, 130, 2215-2223	2.2	30
205	Clinical and haematological risk factors for cerebral macrovasculopathy in a sickle cell disease newborn cohort: a prospective study. *British Journal of Haematology*, **2016**, 172, 966-77	4.5	20
204	Association of adenylyl cyclase 6 rs3730070 polymorphism and hemolytic level in patients with sickle cell anemia. *Blood Cells, Molecules, and Diseases*, **2016**, 58, 21-5	2.1	1
203	The European Hematology Association Roadmap for European Hematology Research: a consensus document. *Haematologica*, **2016**, 101, 115-208	6.6	46

202	Men with Sickle Cell Anemia and Priapism Exhibit Increased Hemolytic Rate, Decreased Red Blood Cell Deformability and Increased Red Blood Cell Aggregate Strength. *PLoS ONE*, **2016**, 11, e0154866	3.7	16
201	Improvement of medical care in a cohort of newborns with sickle-cell disease in North Paris: impact of national guidelines. *British Journal of Haematology*, **2016**, 173, 927-37	4.5	37
200	G□□ique des maladies de l□□moglobine. *Revue Francophone Des Laboratoires*, **2016**, 2016, 49-60	0	
199	Hydroxycarbamide modulates components involved in the regulation of adenosine levels in blood cells from sickle-cell anemia patients. *Annals of Hematology*, **2014**, 93, 1457-65	3	8
198	Hydroxycarbamide decreases sickle reticulocyte adhesion to resting endothelium by inhibiting endothelial lutheran/basal cell adhesion molecule (Lu/BCAM) through phosphodiesterase 4A activation. *Journal of Biological Chemistry*, **2014**, 289, 11512-11521	5.4	26
197	Prior exposure of endothelial cells to hydroxycarbamide alters the flow dynamics and adhesion of sickle red blood cells. *Clinical Hemorheology and Microcirculation*, **2014**, 57, 9-22	2.5	6
196	Relationship between acute chest syndrome and the sympatho-vagal balance in adults with hemoglobin SS disease; a case control study. *Clinical Hemorheology and Microcirculation*, **2013**, 53, 231-8	2.5	7
195	Impact of glucose-6-phosphate dehydrogenase deficiency on sickle cell anaemia expression in infancy and early childhood: a prospective study. *British Journal of Haematology*, **2013**, 163, 646-54	4.5	26
194	Fetal hemoglobin and hydroxycarbamide moduate both plasma concentration and cellular origin of circulating microparticles in sickle cell anemia children. *Haematologica*, **2013**, 98, 862-7	6.6	49
193	Pre- and postnatal phenotype of 6p25 deletions involving the FOXC1 gene. *American Journal of Medical Genetics, Part A*, **2012**, 158A, 2430-8	2.5	23
192	Genomic imbalances detected by array-CGH in patients with syndromal ocular developmental anomalies. *European Journal of Human Genetics*, **2012**, 20, 527-33	5.3	17
191	Syndromes dr□anocytaires atypiques : □propos de deux cas. *Immuno-Analyse Et Biologie Specialisee*, **2011**, 26, 267-275		
190	Genetic variation among major human geographic groups supports a peculiar evolutionary trend in PAX9. *PLoS ONE*, **2011**, 6, e15656	3.7	11
189	Frequency of pain crises in sickle cell anemia and its relationship with the sympatho-vagal balance, blood viscosity and inflammation. *Haematologica*, **2011**, 96, 1589-94	6.6	73
188	Differential modulation of adhesion molecule expression by hydroxycarbamide in human endothelial cells from the micro- and macrocirculation: potential implications in sickle cell disease vasoocclusive events. *Haematologica*, **2011**, 96, 534-42	6.6	20
187	Unsuspected glucose-6-phosphate dehydrogenase deficiency presenting as symptomatic methemoglobinemia with severe hemolysis after fava bean ingestion in a 6-year-old boy. *International Journal of Hematology*, **2011**, 93, 664-666	2.3	14
186	Activation state of alpha4beta1 integrin on sickle red blood cells is linked to the duffy antigen receptor for chemokines (DARC) expression. *Journal of Biological Chemistry*, **2011**, 286, 3057-64	5.4	10
185	Pathophysiological insights in sickle cell disease. *Indian Journal of Medical Research*, **2011**, 134, 532-7	2.9	24

184	Genotype-phenotype correlations in fetuses and neonates with autosomal recessive polycystic kidney disease. *Kidney International*, **2010**, 77, 350-8	9.9	63
183	Phenotypic expression and origin of the rare beta-thalassemia splice site mutation HBB:c.315 + 1G>T. *Hemoglobin*, **2010**, 34, 322-6	0.6	1
182	Effect of interleukin-8 and RANTES on the Gardos channel activity in sickle human red blood cells: role of the Duffy antigen receptor for chemokines. *Blood Cells, Molecules, and Diseases*, **2010**, 44, 219-23	2.1	12
181	Alpha-thalassemia is associated with a decreased occurrence and a delayed age-at-onset of albuminuria in sickle cell anemia patients. *Blood Cells, Molecules, and Diseases*, **2010**, 45, 154-8	2.1	33
180	Strong association between a new marker of hemolysis and glomerulopathy in sickle cell anemia. *Blood Cells, Molecules, and Diseases*, **2010**, 45, 289-92	2.1	34
179	Association between Duffy antigen receptor for chemokines expression and levels of inflammation markers in sickle cell anemia patients. *Clinical Immunology*, **2010**, 136, 116-22	9	25
178	Hematological and clinical relevance of erythroid expression of Duffy Antigen Receptor of Chemokine in sickle cell anemia. *Clinical Immunology*, **2010**, 136, 460-461	9	1
177	Hydroxycarbamide stimulates the production of proinflammatory cytokines by endothelial cells: relevance to sickle cell disease. *Pharmacogenetics and Genomics*, **2010**, 20, 257-68	1.9	14
176	Hydroxyurea-Induced Changes of Components Involved In the Modulation of Adenosine Levels, In Blood Cells From Sickle Cell Disease Patients. *Blood*, **2010**, 116, 2674-2674	2.2	
175	Neonatal screening for sickle cell disease in France. *Journal of Clinical Pathology*, **2009**, 62, 31-3	3.9	45
174	Effects of RANTES and MBL2 gene polymorphisms in sickle cell disease clinical outcomes: association of the g.In1.1T>C RANTES variant with protection against infections. *American Journal of Hematology*, **2009**, 84, 378-80	7.1	15
173	Chromosome 22q13.3 deletion syndrome with a de novo interstitial 22q13.3 cryptic deletion disrupting SHANK3. *European Journal of Medical Genetics*, **2009**, 52, 328-32	2.6	41
172	Variants of the mannose-binding lectin gene in the Benin population: heterozygosity for the p.G57E allele may confer a selective advantage. 2007. *Human Biology*, **2009**, 81, 899-909	1.2	6
171	Modulation of Hemodynamics and Adhesion of Sickle Red Blood Cells On Endothelial Cells Treated with Hydroxycarbamide.. *Blood*, **2009**, 114, 2573-2573	2.2	
170	GATA-2 and GATA-6 Involvement in Hydroxycarbamide Action On Endothelial Cells in Sickle Cell Disease.. *Blood*, **2009**, 114, 818-818	2.2	
169	Erythroid adhesion molecules in sickle cell disease: effect of hydroxyurea. *Transfusion Clinique Et Biologique*, **2008**, 15, 39-50	1.9	45
168	Molecular basis of alpha-thalassemia in Algeria. *Hemoglobin*, **2008**, 32, 273-8	0.6	17
167	Modulation of erythroid adhesion receptor expression by hydroxyurea in children with sickle cell disease. *Haematologica*, **2008**, 93, 502-10	6.6	64

166	Hydroxurea treatment in sickle cell children. *Paediatric and Perinatal Drug Therapy*, **2008**, 8, 158-170		2
165	Sodium phenyl butyrate downregulates endothelin-1 expression in cultured human endothelial cells: relevance to sickle-cell disease. *American Journal of Hematology*, **2007**, 82, 357-62	7.1	10
164	The spectrum of cardiac anomalies in Noonan syndrome as a result of mutations in the PTPN11 gene. *Pediatrics*, **2007**, 119, e1325-31	7.4	74
163	Variants of the mannose-binding lectin gene in the Benin population: heterozygosity for the p.G57E allele may confer a selective advantage. *Human Biology*, **2007**, 79, 687-97	1.2	4
162	Sickle cell anemia in Guadeloupean children: pattern and prevalence of acute clinical events. *European Journal of Haematology*, **2006**, 76, 193-9	3.8	32
161	Origin of the prevalent SFTPB indel g.1549C > GAA (121ins2) mutation causing surfactant protein B (SP-B) deficiency. *American Journal of Medical Genetics, Part A*, **2006**, 140, 62-9	2.5	20
160	UGT1A1 polymorphism outweighs the modest effect of deletional (-3.7 kb) alpha-thalassemia on cholelithogenesis in sickle cell anemia. *American Journal of Hematology*, **2006**, 81, 377-9	7.1	24
159	MtDNA haplogroup analysis of black Brazilian and sub-Saharan populations: implications for the Atlantic slave trade. *Human Biology*, **2006**, 78, 29-41	1.2	34
158	ET-1 and ecNOS gene polymorphisms andsusceptibility to acute chest syndrome and painful vaso-occlusive crises in children with sickle cell anemia. *Haematologica*, **2006**, 91, 1277-8	6.6	23
157	Bases moléculaires et physiopathologiques des maladies de l'hémoglobine. *EMC - Hematologie*, **2005**, 2, 220-239		9
156	Molecular basis of methylmalonyl-CoA mutase apoenzyme defect in 40 European patients affected by mut(o) and mut- forms of methylmalonic acidemia: identification of 29 novel mutations in the MUT gene. *Human Mutation*, **2005**, 25, 167-76	4.7	68
155	Association of UGT1A1 polymorphism with prevalence and age at onset of cholelithiasis in sickle cell anemia. *Haematologica*, **2005**, 90, 188-99	6.6	46
154	Decreased plasma endothelin-1 levels in children with sickle cell disease treated with hydroxyurea. *Haematologica*, **2005**, 90, 401-3	6.6	26
153	Vaso-occlusion in sickle cell anemia: role of interactions between blood cells and endothelium. *The Hematology Journal*, **2004**, 5 Suppl 3, S195-8		21
152	Angiotensinogen gene associated polymorphisms and risk of stroke in sickle cell anemia: Additional data supporting an association. *American Journal of Hematology*, **2004**, 76, 310-1	7.1	15
151	Mutation of SFTPC in infantile pulmonary alveolar proteinosis with or without fibrosing lung disease. *American Journal of Medical Genetics Part A*, **2004**, 126A, 18-26		96
150	Five years of molecular diagnosis of Fragile X syndrome (1997-2001): a collaborative study reporting 95% of the activity in France. *American Journal of Medical Genetics Part A*, **2004**, 129A, 218-24		29
149	A new high A2-beta-thalassemia due to a 468 bp deletion (-475 to -8) in the beta-globin gene promoter of the intact beta-globin structural gene. *Hemoglobin*, **2004**, 28, 69-72	0.6	5

148	The placental-umbilical unit in sickle cell disease pregnancy: a model for studying in vivo functional adjustments to hypoxia in humans. *Human Pathology*, **2004**, 35, 1353-9	3.7	21
147	The phylogeography of mitochondrial DNA haplogroup L3g in Africa and the Atlantic slave trade. *American Journal of Human Genetics*, **2004**, 75, 522-4; author reply 524-6	11	15
146	WT1 splice site mutation in a 46,XX female with minimal-change nephrotic syndrome and Wilms' tumour. *Nephrology Dialysis Transplantation*, **2003**, 18, 823-5	4.3	11
145	Analysis of 40 sporadic or familial neonatal and pediatric cases with severe unexplained respiratory distress: relationship to SFTPB. *American Journal of Medical Genetics Part A*, **2003**, 119A, 324-39		44
144	Hydroxyurea downregulates endothelin-1 gene expression and upregulates ICAM-1 gene expression in cultured human endothelial cells. *Pharmacogenomics Journal*, **2003**, 3, 215-26	3.5	67
143	Prevalence of SMN1 deletion and duplication in carrier and normal populations: implication for genetic counselling. *Journal of Medical Genetics*, **2003**, 40, e39	5.8	61
142	Hydroxyurea corrects the dysregulated L-selectin expression and increased H(2)O(2) production of polymorphonuclear neutrophils from patients with sickle cell anemia. *Blood*, **2002**, 99, 2297-303	2.2	75
141	Decreased morbidity in homozygous sickle cell disease detected at birth. *Hemoglobin*, **2002**, 26, 211-7	0.6	17
140	Infectious complications in sickle cell disease are influenced by HLA class II alleles. *Human Immunology*, **2002**, 63, 194-9	2.3	56
139	A novel delta beta fusion gene expresses hemoglobin A (HbA) not Hb Lepore: Senegalese delta(0)beta(+) thalassemia. *Blood*, **2001**, 98, 1261-3	2.2	16
138	N219Y, a new frequent mutation among mut(degree) forms of methylmalonic acidemia in Caucasian patients. *European Journal of Human Genetics*, **2001**, 9, 577-82	5.3	31
137	Strategy linking several analytical methods of neonatal screening for sickle cell disease. *Journal of Medical Screening*, **2001**, 8, 8-14	1.4	13
136	Clinical biological and genetic heterogeneity of the inborn errors of pulmonary surfactant metabolism. *Clinical Chemistry and Laboratory Medicine*, **2001**, 39, 90-108	5.9	9
135	Commensal Escherichia coli isolates are phylogenetically distributed among geographically distinct human populations. *Microbiology (United Kingdom)*, **2001**, 147, 1671-1676	2.9	223
134	Molecular and structural analysis of two novel mutations in a patient with mut(-) methylmalonyl-CoA deficiency. *Molecular Genetics and Metabolism*, **2001**, 72, 181-4	3.7	13
133	Rearrangements of the beta-globin gene cluster in apparently typical betaS haplotypes. *Haematologica*, **2001**, 86, 142-5	6.6	7
132	Atypical beta(s) haplotypes are generated by diverse genetic mechanisms. *American Journal of Hematology*, **2000**, 63, 79-84	7.1	31
131	Genotype determination at the survival motor neuron locus in a normal population and SMA carriers using competitive PCR and primer extension. *Human Mutation*, **2000**, 16, 253-63	4.7	60

130	WT1 splice-site mutations are rarely associated with primary steroid-resistant focal and segmental glomerulosclerosis. *Kidney International*, **2000**, 57, 1868-72	9.9	71
129	Acute clinical events in 299 homozygous sickle cell patients living in France. French Study Group on Sickle Cell Disease. *European Journal of Haematology*, **2000**, 65, 155-64	3.8	82
128	Iron overload in thalassaemias and genetic haemochromatosis. *European Journal of Haematology*, **2000**, 64, 279-80	3.8	8
127	Identification of regions of the Escherichia coli chromosome specific for neonatal meningitis-associated strains. *Infection and Immunity*, **2000**, 68, 2096-101	3.7	98
126	Identification par hybridation soustractive de régions chromosomiques spécifiques des souches de Escherichia coli responsables de méningites néonatales. *Médecine Et Maladies Infectieuses*, **2000**, 30, 217-224	4	
125	Evolutionary implications of the frequent horizontal transfer of mismatch repair genes. *Cell*, **2000**, 103, 711-21	56.2	198
124	Ethnic heterogeneity of the factor XIII Val34Leu polymorphism. *Thrombosis and Haemostasis*, **2000**, 84, 601-3	7	8
123	Heterogeneous ethnic distribution of the factor v leiden mutation. *Genetics and Molecular Biology*, **1999**, 22, 143-145	2	7
122	Characterization of a new polymorphism, IVS-I-108 (T-->C), and a new beta-thalassemia mutation, -27 (A-->T), discovered in the course of a prenatal diagnosis. *Hemoglobin*, **1999**, 23, 339-44	0.6	16
121	The erythrocyte effects of haemoglobin O(ARAB). *British Journal of Haematology*, **1999**, 107, 516-21	4.5	17
120	Genetic polymorphism of the mannose-binding protein gene in children with sickle cell disease: identification of three new variant alleles and relationship to infections. *European Journal of Human Genetics*, **1999**, 7, 679-86	5.3	50
119	Compound SFTPB 1549C-->GAA (121ins2) and 457delC heterozygosity in severe congenital lung disease and surfactant protein B (SP-B) deficiency. *Human Mutation*, **1999**, 14, 502-9	4.7	38
118	Genetic diversity of two African and sixteen South American populations determined on the basis of six hypervariable loci. *American Journal of Physical Anthropology*, **1999**, 109, 425-37	2.5	32
117	The link between phylogeny and virulence in Escherichia coli extraintestinal infection. *Infection and Immunity*, **1999**, 67, 546-53	3.7	555
116	Mother-to-child transmitted WT1 splice-site mutation is responsible for distinct glomerular diseases. *Journal of the American Society of Nephrology: JASN*, **1999**, 10, 2219-23	12.7	56
115	Long-term hydroxyurea treatment in young sickle cell patients. *Current Opinion in Hematology*, **1999**, 6, 115-20	3.3	19
114	The prevalence of factor V Arg306-->Thr (factor V Cambridge) and factor V Arg306-->Gly mutations in different human populations. *Thrombosis and Haemostasis*, **1999**, 81, 312-3	7	4
113	Molecular basis of beta-thalassemia in Bahrain: an epicenter for a Middle East specific mutation. *Annals of the New York Academy of Sciences*, **1998**, 850, 407-9	6.5	16

112	Domains of human prothrombin embedded into vesicles: relation with biological activity. *Bioelectrochemistry*, **1998**, 47, 57-66		4
111	Identification of constitutional WT1 mutations, in patients with isolated diffuse mesangial sclerosis, and analysis of genotype/phenotype correlations by use of a computerized mutation database. *American Journal of Human Genetics*, **1998**, 62, 824-33	11	215
110	A novel polymorphism 3' to the beta-globin gene. *Hemoglobin*, **1998**, 22, 387-90	0.6	
109	CFTR regions containing duodenum specific DNase I hypersensitive sites drive expression in intestinal crypt cells but not in fibroblasts. *Biochemical and Biophysical Research Communications*, **1998**, 250, 328-34	3.4	5
108	Prevalence of the G20210A polymorphism in the 3'-untranslated region of the prothrombin gene in different human populations. *Acta Haematologica*, **1998**, 100, 9-12	2.7	72
107	Absence of mutations in the interspecies conserved regions of the CFTR promoter region in cystic fibrosis (CF) and CF related patients. *Journal of Medical Genetics*, **1998**, 35, 137-40	5.8	3
106	Heterogeneous ethnic distribution of the 844ins68 in the cystathionine beta-synthase gene. *Human Heredity*, **1998**, 48, 338-42	1.1	36
105	Compound heterozygosity Hb S/Hb Hope (beta 136 Gly-->Asp): a pitfall in the newborn screening for sickle cell disease. *Journal of Medical Screening*, **1998**, 5, 27-30	1.4	6
104	F reticulocytes assay: a method to evaluate fetal hemoglobin production. *Hemoglobin*, **1998**, 22, 419-25	0.6	7
103	Phylogenetic analysis of Escherichia coli strains causing neonatal meningitis suggests horizontal gene transfer from a predominant pool of highly virulent B2 group strains. *Journal of Infectious Diseases*, **1998**, 177, 642-50	7	202
102	Fetal Hemoglobin and F-Cell Responses to Long-Term Hydroxyurea Treatment in Young Sickle Cell Patients. *Blood*, **1998**, 91, 4472-4479	2.2	59
101	Fetal Hemoglobin and F-Cell Responses to Long-Term Hydroxyurea Treatment in Young Sickle Cell Patients. *Blood*, **1998**, 91, 4472-4479	2.2	1
100	Fetal hemoglobin and F-cell responses to long-term hydroxyurea treatment in young sickle cell patients. The French Study Group on Sickle Cell Disease. *Blood*, **1998**, 91, 4472-9	2.2	17
99	Comparative study of Mycobacterium paratuberculosis strains isolated from Crohn's disease and Johne's disease using restriction fragment length polymorphism and arbitrarily primed polymerase chain reaction. *Epidemiology and Infection*, **1997**, 118, 227-33	4.3	24
98	Cross-species characterization of the promoter region of the cystic fibrosis transmembrane conductance regulator gene reveals multiple levels of regulation. *Biochemical Journal*, **1997**, 327 (Pt 3), 651-62	3.8	42
97	Highly variable mutation rates in commensal and pathogenic Escherichia coli. *Science*, **1997**, 277, 1833-4	33.3	325
96	Direct detection of verotoxin genes in stool samples by polymerase chain reaction in hemolytic uremic syndrome patients in France. *Clinical Microbiology and Infection*, **1997**, 3, 117-119	9.5	7
95	Polymorphism in exon 10 of the human coagulation factor V gene in a population at risk for sickle cell disease. *Human Genetics*, **1997**, 100, 245-8	6.3	18

94	The relative importance of the X-linked FCP locus and beta-globin haplotypes in determining haemoglobin F levels: a study of SS patients homozygous for beta S haplotypes. *British Journal of Haematology*, **1997**, 96, 806-14	4.5	51
93	Dissection of the association status of two polymorphisms in the beta-globin gene cluster with variations in F-cell number in non-anemic individuals. *American Journal of Hematology*, **1997**, 56, 239-43	7.1	15
92	Novel mutation (A141D) in exon 4 of the CFTR gene identified in an Algerian patient. *Human Mutation*, **1997**, 10, 86-7	4.7	4
91	Virulence patterns of Escherichia coli K1 strains associated with neonatal meningitis. *Journal of Clinical Microbiology*, **1997**, 35, 2981-2	9.7	41
90	Systematic screening for fragile X syndrome in a cohort of 574 mentally retarded children. *Annales De Génétique*, **1997**, 40, 139-44		8
89	Haemoglobin D-Ouled Rabah among the Mozabites: a relevant variant to trace the origin of Berber-speaking populations. *European Journal of Human Genetics*, **1997**, 5, 390-6	5.3	
88	Deletion mapping indicates that MTS1 is the target of frequent deletions at chromosome 9p21 in paediatric acute lymphoblastic leukaemias. *British Journal of Haematology*, **1996**, 92, 410-9	4.5	19
87	Novel and unusual deletion-insertion thalassemic mutation in exon 1 of the beta-globin gene. *Human Mutation*, **1996**, 8, 89-92	4.7	2
86	Genotyping may provide rapid identification of Escherichia coli K1 organisms that cause neonatal meningitis. *Clinical Infectious Diseases*, **1996**, 22, 152-6	11.6	17
85	Mechanisms of the spread of penicillin resistance in Streptococcus pneumoniae strains causing meningitis in children in France. *Journal of Infectious Diseases*, **1996**, 174, 520-8	7	31
84	Sequence polymorphisms of potential functional relevance in the beta-globin gene locus. *Hemoglobin*, **1996**, 20, 85-101	0.6	22
83	Distribution of CFTR mutations in cystic fibrosis patients of Tunisian origin: identification of two novel mutations. *European Journal of Human Genetics*, **1996**, 4, 20-4	5.3	20
82	Fluorometric detection of HIV-1 genome through use of an internal control, inosine-substituted primers, and microtiter plate format. *Clinical Chemistry*, **1996**, 42, 696-703	5.5	2
81	A low rate of loss of heterozygosity is found at many different loci in childhood B-lineage acute lymphocytic leukemia. *Leukemia*, **1996**, 10, 1486-91	10.7	15
80	Sex in Escherichia coli does not disrupt the clonal structure of the population: evidence from random amplified polymorphic DNA and restriction-fragment-length polymorphism. *Journal of Molecular Evolution*, **1995**, 41, 440-8	3.1	97
79	Denaturing gradient gel electrophoresis analysis for the detection of point mutations in the Chlamydia trachomatis major outer-membrane protein gene. *Journal of Medical Microbiology*, **1995**, 43, 14-25	3.2	4
78	Usefulness of omp1 restriction mapping for avian Chlamydia psittaci isolate differentiation. *Research in Microbiology*, **1995**, 146, 155-65	4	56
77	Multiple recurrences and relapse of Streptococcus pneumoniae meningitis. *Lancet, The*, **1995**, 346, 311	40	7

76	Genetic heterogeneity of Pseudomonas aeruginosa clinical isolates revealed by esterase electrophoretic polymorphism and restriction fragment length polymorphism of the ribosomal RNA gene region. *Journal of Medical Microbiology*, **1994**, 40, 313-22	3.2	30
75	Use of ribotyping in epidemiological surveillance of nosocomial outbreaks. *Clinical Microbiology Reviews*, **1994**, 7, 311-27	34	106
74	An additional HpaII polymorphism in exon 2 of the human platelet membrane glycoprotein IIIa gene. *Human Genetics*, **1994**, 93, 353-4	6.3	14
73	Compound heterozygosity for delta F508 and F508C: a cautionary note on the molecular diagnosis of cystic fibrosis. *Prenatal Diagnosis*, **1994**, 14, 1176-7	3.2	3
72	Genomic fingerprinting of Yersinia enterocolitica species by degenerate oligonucleotide-primed polymerase chain reaction. *Electrophoresis*, **1994**, 15, 562-5	3.6	7
71	An improved DNA-based identification of fetuses at risk for HPA-1a (PlA1) neonatal alloimmune thrombocytopenia. *British Journal of Haematology*, **1994**, 86, 198-200	4.5	14
70	A simple procedure to differentiate ailA and ailNA gene variants among human pathogenic Yersinia enterocolitica strains. *Molecular and Cellular Probes*, **1994**, 8, 187-91	3.3	1
69	Homogeneity of the major outer membrane protein gene of feline Chlamydia psittaci. *Research in Veterinary Science*, **1994**, 56, 116-8	2.5	20
68	Differentiation of Escherichia coli strains using randomly amplified polymorphic DNA analysis. *Research in Microbiology*, **1994**, 145, 141-50	4	41
67	HLA-mismatched cord blood transplantation: immunological studies. *Nouvelle Revue Fran□aise Dih□matologie*, **1994**, 20, 235-41		3
66	Transcriptional regulation of rat alpha 1-acid glycoprotein gene by phenobarbital. *Journal of Biological Chemistry*, **1994**, 269, 27175-8	5.4	26
65	Reliability of PCR directly from stool samples: usefulness of an internal standard. *BioTechniques*, **1994**, 16, 809-10	2.5	6
64	On the diversity of beta-globin mutations, a reflection of recent historic events in Israel. *American Journal of Human Genetics*, **1994**, 55, 1284-5	11	1
63	Molecular analysis of multiply recurrent meningitis due to Escherichia coli K1 in an infant. *Clinical Infectious Diseases*, **1993**, 16, 82-5	11.6	20
62	Measurement of adult hemoglobin in fetal blood samples by high-performance liquid chromatography as purity control for the prenatal diagnosis of chromosomal abnormalities. *Fetal Diagnosis and Therapy*, **1993**, 8, 317-24	2.4	2
61	Inter-ethnic polymorphism of the beta-globin gene locus control region (LCR) in sickle-cell anemia patients. *Human Genetics*, **1993**, 91, 464-8	6.3	26
60	Description and partial characterization of a new chlamydia-like microorganism. *FEMS Microbiology Letters*, **1993**, 109, 329-333	2.9	62
59	The absence of correlation between allozyme and rrn RFLP analysis indicates a high gene flow rate within human clinical Pseudomonas aeruginosa isolates. *FEMS Microbiology Letters*, **1993**, 110, 275-80	2.9	32

58	The spectrum of beta-thalassaemia in Algeria: possible origins of the molecular heterogeneity and a tentative diagnostic strategy. *British Journal of Haematology*, **1993**, 84, 335-7	4.5	19
57	Hemolytic-uremic syndrome in the child. *Advances in Nephrology From the Necker Hospital*, **1993**, 22, 141-68		6
56	Arbitrarily primed polymerase chain reaction as a rapid method to differentiate crossed from independent Pseudomonas cepacia infections in cystic fibrosis patients. *Journal of Clinical Microbiology*, **1993**, 31, 2589-93	9.7	41
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54	Identification of a clone of Escherichia coli O103:H2 as a potential agent of hemolytic-uremic syndrome in France. *Journal of Clinical Microbiology*, **1993**, 31, 296-301	9.7	91
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