

Silverio Perrotta

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.

170
papers

5,360
citations

37
h-index

68
g-index

176
ext. papers

6,261
ext. citations

5.8
avg. IF

4.91
L-index

#	Paper	IF	Citations
170	Effects of Iron Chelation in Osteosarcoma. <i>Current Cancer Drug Targets</i> , 2021 , 21, 443-455	2.8	4
169	Age of first pain crisis and associated complications in the CASiRe international sickle cell disease cohort. <i>Blood Cells, Molecules, and Diseases</i> , 2021 , 88, 102531	2.1	2
168	The interactome of the N-terminus of band 3 regulates red blood cell metabolism and storage quality. <i>Haematologica</i> , 2021 , 106, 2971-2985	6.6	9
167	A novel MEIS2 mutation explains the complex phenotype in a boy with a typical NF1 microdeletion syndrome. <i>European Journal of Medical Genetics</i> , 2021 , 64, 104190	2.6	3
166	Acute events in children with sickle cell disease in Italy during the COVID-19 pandemic: useful lessons learned. <i>British Journal of Haematology</i> , 2021 , 194, 851-854	4.5	1
165	An Analysis of Racial and Ethnic Backgrounds Within the CASiRe International Cohort of Sickle Cell Disease Patients: Implications for Disease Phenotype and Clinical Research. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021 , 8, 99-106	3.5	4
164	A cancer-associated CDKN1B mutation induces p27 phosphorylation on a novel residue: a new mechanism for tumor suppressor loss-of-function. <i>Molecular Oncology</i> , 2021 , 15, 915-941	7.9	1
163	Risk factors for endocrine complications in transfusion-dependent thalassemia patients on chelation therapy with deferasirox: a risk assessment study from a multicentre nation-wide cohort. <i>Haematologica</i> , 2021 ,	6.6	2
162	Evaluation of Browning Agents on the White Adipogenesis of Bone Marrow Mesenchymal Stromal Cells: A Contribution to Fighting Obesity. <i>Cells</i> , 2021 , 10,	7.9	2
161	Non-transfusion-dependent thalassemia in Italy: less blues, no role of reds. <i>Annals of Hematology</i> , 2021 , 1	3	0
160	Magnetic resonance features and cranial nerve involvement in pediatric head and neck rhabdomyosarcomas. <i>Neuroradiology</i> , 2021 , 63, 1925-1934	3.2	1
159	Auditory cortex hypoperfusion: a metabolic hallmark in Beta Thalassemia. <i>Orphanet Journal of Rare Diseases</i> , 2021 , 16, 349	4.2	0
158	Global geographic differences in healthcare utilization for sickle cell disease pain crises in the CASiRe cohort. <i>Blood Cells, Molecules, and Diseases</i> , 2021 , 92, 102612	2.1	0
157	Eltrombopag in paediatric immune thrombocytopenia: Iron metabolism modulation in mesenchymal stromal cells.. <i>British Journal of Haematology</i> , 2021 ,	4.5	3
156	A study of the geographic distribution and associated risk factors of leg ulcers within an international cohort of sickle cell disease patients: the CASiRe group analysis. <i>Annals of Hematology</i> , 2020 , 99, 2073-2079	3	7
155	Retrospective Multicentric Study on Non-Optic CNS Tumors in Children and Adolescents with Neurofibromatosis Type 1. <i>Cancers</i> , 2020 , 12,	6.6	3
154	Juvenile erythrocytosis in children after liver transplantation: prevalence, risk factors and outcome. <i>Scientific Reports</i> , 2020 , 10, 9683	4.9	

153	White matter volume changes in adult beta-thalassemia: Negligible and unrelated to anemia and cognitive performances. <i>American Journal of Hematology</i> , 2020 , 95, E142-E144	7.1	1
152	A Phase 3 Trial of Luspatercept in Patients with Transfusion-Dependent β Thalassemia. <i>New England Journal of Medicine</i> , 2020 , 382, 1219-1231	59.2	74
151	Asymptomatic intracranial aneurysms in beta-thalassemia: a three-year follow-up report. <i>Orphanet Journal of Rare Diseases</i> , 2020 , 15, 21	4.2	2
150	Effects of Germline VHL Deficiency on Growth, Metabolism, and Mitochondria. <i>New England Journal of Medicine</i> , 2020 , 382, 835-844	59.2	10
149	Effects of Eltrombopag on In Vitro Macrophage Polarization in Pediatric Immune Thrombocytopenia. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	7
148	Headache in beta-thalassemia: An Italian multicenter clinical, conventional MRI and MR-angiography case-control study. <i>Blood Cells, Molecules, and Diseases</i> , 2020 , 81, 102403	2.1	1
147	HbS/ β thalassemia: Really a mild disease? A National survey from the AIEOP Sickle Cell Disease Study Group with genotype-phenotype correlation. <i>European Journal of Haematology</i> , 2020 , 104, 214-222	3.8	3
146	Oral Clinical Manifestations of Neurofibromatosis Type 1 in Children and Adolescents. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4687	2.6	2
145	Nineteen-month-old girl with persistent fever. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2020 , 105, 308-310	0.5	
144	Pretreatment Endocrine Disorders Due to Optic Pathway Gliomas in Pediatric Neurofibromatosis Type 1: Multicenter Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	6
143	Hb Vanvitelli: A new unstable β globin chain variant causes undiagnosed chronic haemolytic anaemia when co-inherited with deletion - β . <i>Clinical Biochemistry</i> , 2019 , 74, 80-85	3.5	1
142	Intrabone hematopoietic stem cell gene therapy for adult and pediatric patients affected by transfusion-dependent β thalassemia. <i>Nature Medicine</i> , 2019 , 25, 234-241	50.5	110
141	Report on a child with neurofibromatosis type 2 and unilateral moyamoya: further evidence of cerebral vasculopathy in NF2. <i>Neurological Sciences</i> , 2019 , 40, 1475-1476	3.5	2
140	Influence of patient-reported outcomes on the treatment effect of deferasirox film-coated and dispersible tablet formulations in the ECLIPSE trial: A post hoc mediation analysis. <i>American Journal of Hematology</i> , 2019 , 94, E96-E99	7.1	4
139	Brain functional impairment in beta-thalassaemia: the cognitive profile in Italian neurologically asymptomatic adult patients in comparison to the reported literature. <i>British Journal of Haematology</i> , 2019 , 186, 592-607	4.5	8
138	Current challenges in the management of patients with sickle cell disease - A report of the Italian experience. <i>Orphanet Journal of Rare Diseases</i> , 2019 , 14, 120	4.2	12
137	No increased cerebrovascular involvement in adult beta-thalassemia by advanced MRI analyses. <i>Blood Cells, Molecules, and Diseases</i> , 2019 , 78, 9-13	2.1	6
136	The Endocannabinoid/Endovanilloid System in Bone: From Osteoporosis to Osteosarcoma. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	36

135	No evidence of increased cerebrovascular involvement in adult neurologically-asymptomatic β -thalassaemia. A multicentre multimodal magnetic resonance study. <i>British Journal of Haematology</i> , 2019 , 185, 733-742	4.5	12
134	CB2 Receptor Stimulation and Dexamethasone Restore the Anti-Inflammatory and Immune-Regulatory Properties of Mesenchymal Stromal Cells of Children with Immune Thrombocytopenia. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
133	Risk factors for heart disease in transfusion-dependent thalassemia: serum ferritin revisited. <i>Internal and Emergency Medicine</i> , 2019 , 14, 365-370	3.7	8
132	Clinical and Genetic Findings in Children with Neurofibromatosis Type 1, Legius Syndrome, and Other Related Neurocutaneous Disorders. <i>Genes</i> , 2019 , 10,	4.2	16
131	Brain iron content in systemic iron overload: A beta-thalassemia quantitative MRI study. <i>NeuroImage: Clinical</i> , 2019 , 24, 102058	5.3	6
130	Familial neurohypophyseal diabetes insipidus in 13 kindreds and 2 novel mutations in the vasopressin gene. <i>European Journal of Endocrinology</i> , 2019 , 181, 233-244	6.5	8
129	Blood transfusions and adverse acute events: a retrospective study from 214 transfusion-dependent pediatric patients comparing transfused blood components by apheresis or by whole blood. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2019 , 55, 351-356	1.6	4
128	An Educational Study Promoting the Delivery of Transcranial Doppler Ultrasound Screening in Paediatric Sickle Cell Disease: A European Multi-Centre Perspective. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	4
127	Abbreviated breast magnetic resonance imaging (FAST-MRI): A novel approach to breast cancer screening in patients with previous Hodgkin lymphoma. <i>Pediatric Blood and Cancer</i> , 2019 , 66, e27666	3	
126	Childhood Head and Neck Lymphadenopathy: A Report by a Single Institution (2003-2017). <i>Journal of Pediatric Hematology/Oncology</i> , 2019 , 41, 17-20	1.2	5
125	Luspatercept improves hemoglobin levels and blood transfusion requirements in a study of patients with β -thalassaemia. <i>Blood</i> , 2019 , 133, 1279-1289	2.2	58
124	A 23-month-old girl with chronic β -erythrocytosis, dehydration and failure to thrive. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2019 , 104, 154-156	0.5	1
123	Long-term improvement in cardiac magnetic resonance in β -thalassaemia major patients treated with deferasirox extends to patients with abnormal baseline cardiac function. <i>American Journal of Hematology</i> , 2019 , 94, 312-318	7.1	5
122	Hydroxyurea prescription, availability and use for children with sickle cell disease in Italy: Results of a National Multicenter survey. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e26774	3	21
121	Whole exome sequencing identifies MRVI1 as a susceptibility gene for moyamoya syndrome in neurofibromatosis type 1. <i>PLoS ONE</i> , 2018 , 13, e0200446	3.7	13
120	Seizures in children with neurofibromatosis type 1: is neurofibromatosis type 1 enough?. <i>Italian Journal of Pediatrics</i> , 2018 , 44, 41	3.2	17
119	Medullary unidentified bright objects in Neurofibromatosis type 1: a case series. <i>BMC Pediatrics</i> , 2018 , 18, 91	2.6	14
118	Second-line therapy in paediatric warm autoimmune haemolytic anaemia. Guidelines from the Associazione Italiana Onco-Ematologia Pediatrica (AIEOP). <i>Blood Transfusion</i> , 2018 , 16, 352-357	3.6	7

117	Hereditary hypochromic microcytic anemia associated with loss-of-function DMT1 gene mutations and absence of liver iron overload. <i>American Journal of Hematology</i> , 2018 , 93, E58-E60	7.1	5
116	A Novel 12q13.2-q13.3 Microdeletion Syndrome With Combined Features of Diamond Blackfan Anemia, Pierre Robin Sequence and Klippel Feil Deformity. <i>Frontiers in Genetics</i> , 2018 , 9, 549	4.5	5
115	Iron chelating properties of Eltrombopag: Investigating its role in thalassemia-induced osteoporosis. <i>PLoS ONE</i> , 2018 , 13, e0208102	3.7	16
114	Patient-reported outcomes from a randomized phase II study of the deferasirox film-coated tablet in patients with transfusion-dependent anemias. <i>Health and Quality of Life Outcomes</i> , 2018 , 16, 216	3	7
113	Life-Threatening Drug-Induced Liver Injury in a Patient with β Thalassemia Major and Severe Iron Overload on Polypharmacy. <i>Hemoglobin</i> , 2018 , 42, 213-216	0.6	2
112	New film-coated tablet formulation of deferasirox is well tolerated in patients with thalassemia or lower-risk MDS: Results of the randomized, phase II ECLIPSE study. <i>American Journal of Hematology</i> , 2017 , 92, 420-428	7.1	50
111	Recombinant erythropoietin vs. blood transfusion care in infants with hereditary spherocytosis: a retrospective cohort study of A.I.E.O.P. patients (Associazione Italiana Emato-Oncologia Pediatrica). <i>American Journal of Hematology</i> , 2017 , 92, E103-E105	7.1	1
110	Moyamoya syndrome in children with neurofibromatosis type 1: Italian-French experience. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 1521-1530	2.5	22
109	WinnersPCup: a national football tournament brings together adolescent patients with cancer from all over Italy. <i>Tumori</i> , 2017 , 103, e25-e29	1.7	2
108	Tyrosine kinase inhibitors and mesenchymal stromal cells: effects on self-renewal, commitment and functions. <i>Oncotarget</i> , 2017 , 8, 5540-5565	3.3	13
107	Diagnosis and management of newly diagnosed childhood autoimmune haemolytic anaemia. Recommendations from the Red Cell Study Group of the Paediatric Haemato-Oncology Italian Association. <i>Blood Transfusion</i> , 2017 , 15, 259-267	3.6	16
106	Time trends of cancer incidence in childhood in Campania region: 25 years of observation. <i>Italian Journal of Pediatrics</i> , 2016 , 42, 82	3.2	2
105	Iron overload enhances human mesenchymal stromal cell growth and hampers matrix calcification. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016 , 1860, 1211-23	4	17
104	Serum Hcpidin and Iron Absorption in Paediatric Inflammatory Bowel Disease. <i>Journal of Crohns and Colitis</i> , 2016 , 10, 566-74	1.5	29
103	Very early onset of autoimmune thyroiditis in a toddler with severe hypothyroidism presentation: a case report. <i>Italian Journal of Pediatrics</i> , 2016 , 42, 61	3.2	9
102	Unusual association of non-anaplastic Wilms tumor and Cornelia de Lange syndrome: case report. <i>BMC Cancer</i> , 2016 , 16, 365	4.8	3
101	Erythrocyte genotyping for transfusion-dependent patients at the Azienda Universitaria Policlinico of Naples. <i>Transfusion and Apheresis Science</i> , 2015 , 52, 72-7	2.4	16
100	Early-onset central diabetes insipidus is associated with de novo arginine vasopressin-neurophysin II or Wolfram syndrome 1 gene mutations. <i>European Journal of Endocrinology</i> , 2015 , 172, 461-72	6.5	22

99	Effects of deferasirox-deferoxamine on myocardial and liver iron in patients with severe transfusional iron overload. <i>Blood</i> , 2015 , 125, 3868-77	2.2	51
98	Arg(1809) substitution in neurofibromin: further evidence of a genotype-phenotype correlation in neurofibromatosis type 1. <i>European Journal of Human Genetics</i> , 2015 , 23, 1460-1	5.3	28
97	Determination of deferasirox plasma concentrations: do gender, physical and genetic differences affect chelation efficacy?. <i>European Journal of Haematology</i> , 2015 , 94, 310-7	3.8	17
96	Subclinical myocardial dysfunction and cardiac autonomic dysregulation are closely associated in obese children and adolescents: the potential role of insulin resistance. <i>PLoS ONE</i> , 2015 , 10, e0123916	3.7	12
95	Resveratrol mimics insulin activity in the adipogenic commitment of human bone marrow mesenchymal stromal cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2015 , 60, 60-72	5.6	17
94	Prevalence and risk factors for pulmonary arterial hypertension in a large group of β -thalassemia patients using right heart catheterization: a Webthal study. <i>Circulation</i> , 2014 , 129, 338-45	16.7	79
93	Endocrine function and bone disease during long-term chelation therapy with deferasirox in patients with β -thalassemia major. <i>American Journal of Hematology</i> , 2014 , 89, 1102-6	7.1	53
92	LEOPARD syndrome: clinical dilemmas in differential diagnosis of RASopathies. <i>BMC Medical Genetics</i> , 2014 , 15, 44	2.1	25
91	Iron overload causes osteoporosis in thalassemia major patients through interaction with transient receptor potential vanilloid type 1 (TRPV1) channels. <i>Haematologica</i> , 2014 , 99, 1876-84	6.6	45
90	Type III Bartter-like syndrome in an infant boy with Gitelman syndrome and autosomal dominant familial neurohypophyseal diabetes insipidus. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014 , 27, 971-5	1.6	3
89	Molecular analysis of Fanconi anemia: the experience of the Bone Marrow Failure Study Group of the Italian Association of Pediatric Onco-Hematology. <i>Haematologica</i> , 2014 , 99, 1022-31	6.6	33
88	P27Kip1 serine 10 phosphorylation determines its metabolism and interaction with cyclin-dependent kinases. <i>Cell Cycle</i> , 2014 , 13, 3768-82	4.7	13
87	Cardiac autonomic regulation in response to a mixed meal is impaired in obese children and adolescents: the role played by insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3199-207	5.6	6
86	Genetic basis of congenital erythrocytosis: mutation update and online databases. <i>Human Mutation</i> , 2014 , 35, 15-26	4.7	82
85	Development of interactive algorithm for clinical management of acute events related to sickle cell disease in emergency department. <i>Orphanet Journal of Rare Diseases</i> , 2014 , 9, 91	4.2	12
84	Thrombocytopenia-associated mutations in the ANKRD26 regulatory region induce MAPK hyperactivation. <i>Journal of Clinical Investigation</i> , 2014 , 124, 580-91	15.9	119
83	Organizing national responses for rare blood disorders: the Italian experience with sickle cell disease in childhood. <i>Orphanet Journal of Rare Diseases</i> , 2013 , 8, 169	4.2	23
82	Membrane association of peroxiredoxin-2 in red cells is mediated by the N-terminal cytoplasmic domain of band 3. <i>Free Radical Biology and Medicine</i> , 2013 , 55, 27-35	7.8	56

81	Congenital erythrocytosis associated with gain-of-function HIF2A gene mutations and erythropoietin levels in the normal range. <i>Haematologica</i> , 2013 , 98, 1624-32	6.6	21
80	HNF-1 β mutation affects PKD2 and SOCS3 expression causing renal cysts and diabetes in MODY5 kindred. <i>Journal of Nephrology</i> , 2013 , 26, 207-12	4.8	8
79	Neridronate improves bone mineral density and reduces back pain in β -thalassaemia patients with osteoporosis: results from a phase 2, randomized, parallel-arm, open-label study. <i>British Journal of Haematology</i> , 2012 , 158, 274-282	4.5	25
78	Clinical and laboratory features of 103 patients from 42 Italian families with inherited thrombocytopenia derived from the monoallelic Ala156Val mutation of GPIIb/IIIa (Bolzano mutation). <i>Haematologica</i> , 2012 , 97, 82-8	6.6	83
77	The endovanilloid/endocannabinoid system: a new potential target for osteoporosis therapy. <i>Bone</i> , 2011 , 48, 997-1007	4.7	47
76	Reliability of EMA binding test in the diagnosis of hereditary spherocytosis in Italian patients. <i>Acta Haematologica</i> , 2011 , 125, 136-40	2.7	12
75	Lessons learned from the H1N1 pandemic: the need to improve systematic vaccination in Sickle Cell Disease children. A multi center survey in Italy. <i>Vaccine</i> , 2011 , 29, 1126-8	4.1	7
74	The tyrosine kinase inhibitor dasatinib induces a marked adipogenic differentiation of human multipotent mesenchymal stromal cells. <i>PLoS ONE</i> , 2011 , 6, e28555	3.7	20
73	Mutations in ANKRD26 are responsible for a frequent form of inherited thrombocytopenia: analysis of 78 patients from 21 families. <i>Blood</i> , 2011 , 117, 6673-80	2.2	197
72	CNR2 functional variant (Q63R) influences childhood immune thrombocytopenic purpura. <i>Haematologica</i> , 2011 , 96, 1883-5	6.6	36
71	Mutations in the 5'UTR of ANKRD26, the ankirin repeat domain 26 gene, cause an autosomal-dominant form of inherited thrombocytopenia, THC2. <i>American Journal of Human Genetics</i> , 2011 , 88, 115-20	11	140
70	Congenital dyserythropoietic anemia type II: molecular analysis and expression of the SEC23B gene. <i>Orphanet Journal of Rare Diseases</i> , 2011 , 6, 89	4.2	16
69	p57(Kip2) and cancer: time for a critical appraisal. <i>Molecular Cancer Research</i> , 2011 , 9, 1269-84	6.6	67
68	Splenectomy for hereditary spherocytosis: complete, partial or not at all?. <i>Expert Review of Hematology</i> , 2011 , 4, 627-35	2.8	20
67	p57Kip2 is a downstream effector of BCR-ABL kinase inhibitors in chronic myelogenous leukemia cells. <i>Carcinogenesis</i> , 2011 , 32, 10-8	4.6	16
66	Iron chelation with deferasirox in adult and pediatric patients with thalassemia major: efficacy and safety during 5 years follow-up. <i>Blood</i> , 2011 , 118, 884-93	2.2	150
65	Molecular analysis of 42 patients with congenital dyserythropoietic anemia type II: new mutations in the SEC23B gene and a search for a genotype-phenotype relationship. <i>Haematologica</i> , 2010 , 95, 708-15	6.6	48
64	Re: Improved T2* assessment in liver iron overload by magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , 2010 , 28, 301-3	3.3	3

63	Frequency of congenital dyserythropoietic anemias in Europe. <i>European Journal of Haematology</i> , 2010 , 85, 20	3.8	4
62	Mutational spectrum in congenital dyserythropoietic anemia type II: identification of 19 novel variants in SEC23B gene. <i>American Journal of Hematology</i> , 2010 , 85, 915-20	7.1	33
61	EPO receptor gain-of-function causes hereditary polycythemia, alters CD34 cell differentiation and increases circulating endothelial precursors. <i>PLoS ONE</i> , 2010 , 5, e12015	3.7	18
60	Frequency of congenital dyserythropoietic anemias in Europe. <i>European Journal of Haematology</i> , 2010 , 85, 20-5	3.8	32
59	Beta-spectrinBari: a truncated beta-chain responsible for dominant hereditary spherocytosis. <i>Haematologica</i> , 2009 , 94, 1753-7	6.6	9
58	Mutations affecting the secretory COPII coat component SEC23B cause congenital dyserythropoietic anemia type II. <i>Nature Genetics</i> , 2009 , 41, 936-40	36.3	211
57	Absence of CYCS mutations in a large Italian cohort of patients with inherited thrombocytopenias of unknown origin. <i>Platelets</i> , 2009 , 20, 72-3	3.6	4
56	Erythropoietin treatment can prevent blood transfusion in infantile pyknocytosis. <i>British Journal of Haematology</i> , 2008 , 143, 593-5	4.5	4
55	Spectrin Anastasia (H78): a new spectrin variant (K5 Arg Thr) with moderate elliptocytogenic potential. <i>British Journal of Haematology</i> , 2008 , 89, 933-936	4.5	10
54	Hereditary spherocytosis. <i>Lancet, The</i> , 2008 , 372, 1411-26	4.0	399
53	ROBO2 gene variants are associated with familial vesicoureteral reflux. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 825-31	12.7	61
52	A genome search for primary vesicoureteral reflux shows further evidence for genetic heterogeneity. <i>Pediatric Nephrology</i> , 2008 , 23, 587-95	3.2	28
51	PTPepsilon has a critical role in signaling transduction pathways and phosphoprotein network topology in red cells. <i>Proteomics</i> , 2008 , 8, 4695-708	4.8	26
50	The HIF2A gene in familial erythrocytosis. <i>New England Journal of Medicine</i> , 2008 , 358, 1966; author reply 1966-7	59.2	5
49	Renal hypoplasia without optic coloboma associated with PAX2 gene deletion. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 2076-8	4.3	20
48	Erythropoietin receptors on cancer cells: a still open question. <i>Journal of Clinical Oncology</i> , 2007 , 25, 1812-3; author reply 1815	2.2	40
47	Abnormalities of erythrocyte glycoconjugates are identical in two families with congenital dyserythropoietic anemia type II with different chromosomal localizations of the disease gene. <i>Haematologica</i> , 2007 , 92, 427-8	6.6	6
46	Characterization of red cell membrane proteins as a function of red cell density: annexin VII in different forms of hereditary spherocytosis. <i>FEBS Letters</i> , 2006 , 580, 6527-32	3.8	13

45	Von Hippel-Lindau-dependent polycythemia is endemic on the island of Ischia: identification of a novel cluster. <i>Blood</i> , 2006 , 107, 514-9	2.2	78
44	A phase 3 study of deferasirox (ICL670), a once-daily oral iron chelator, in patients with beta-thalassemia. <i>Blood</i> , 2006 , 107, 3455-62	2.2	556
43	Splenectomy in children with chronic ITP: long-term efficacy and relation between its outcome and responses to previous treatments. <i>Pediatric Blood and Cancer</i> , 2006 , 47, 742-5	3	14
42	Rituximab (anti-CD20 monoclonal antibody) in children with chronic refractory symptomatic immune thrombocytopenic purpura: efficacy and safety of treatment. <i>International Journal of Hematology</i> , 2006 , 84, 48-53	2.3	28
41	The N-terminal 11 amino acids of human erythrocyte band 3 are critical for aldolase binding and protein phosphorylation: implications for band 3 function. <i>Blood</i> , 2005 , 106, 4359-66	2.2	66
40	Spectrum of UGT1A1 mutations in Crigler-Najjar (CN) syndrome patients: identification of twelve novel alleles and genotype-phenotype correlation. <i>Human Mutation</i> , 2005 , 25, 325	4.7	44
39	Gilbert syndrome as differential diagnosis of hyperbilirubinemia in acquired aplastic anemia. <i>Pediatric Blood and Cancer</i> , 2005 , 44, 197-8	3	
38	Membranous glomerulopathy in children given allogeneic hematopoietic stem cell transplantation. <i>Haematologica</i> , 2005 , 90 Suppl, ECR31	6.6	3
37	New Insights into the Function of N-Terminal 11 Amino Acids of Band 3 from Structural and Functional Study of a Naturally Occuring Band 3 Variant.. <i>Blood</i> , 2004 , 104, 577-577	2.2	1
36	Bilateral neuroretinitis in a 6-year-old boy with acquired toxoplasmosis. <i>JAMA Ophthalmology</i> , 2003 , 121, 1493-6		11
35	Rituximab for the treatment of refractory autoimmune hemolytic anemia in children. <i>Blood</i> , 2003 , 101, 3857-61	2.2	233
34	Congenital dyserythropoietic anemia type II in human patients is not due to mutations in the erythroid anion exchanger 1. <i>Blood</i> , 2003 , 102, 2704-5	2.2	4
33	Treatment with short-term, high-dose cyclosporin A in children with refractory chronic idiopathic thrombocytopenic purpura. <i>British Journal of Haematology</i> , 2003 , 121, 143-7	4.5	14
32	Vitamin A and infancy. Biochemical, functional, and clinical aspects. <i>Vitamins and Hormones</i> , 2003 , 66, 457-591	2.5	15
31	Congenital dyserythropoietic anemia type II: exclusion of seven candidate genes. <i>Blood Cells, Molecules, and Diseases</i> , 2003 , 30, 22-9	2.1	17
30	Inappropriate leptin secretion in thalassemia: a potential cofactor of pubertal timing derangement. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2003 , 16, 877-81	1.6	9
29	Non-allelic heterogeneity in familial unilateral renal adysplasia. <i>Annales De Genetique</i> , 2002 , 45, 123-6		1
28	Successful umbilical cord blood transplantation in a child with dyskeratosis congenita after a fludarabine-based reduced-intensity conditioning regimen. <i>British Journal of Haematology</i> , 2002 , 119, 573-4	4.5	41

27	Infant hypervitaminosis A causes severe anemia and thrombocytopenia: evidence of a retinol-dependent bone marrow cell growth inhibition. <i>Blood</i> , 2002 , 99, 2017-22	2.2	28
26	Splenectomy prolongs in vivo survival of erythrocytes differently in spectrin/ankyrin- and band 3-deficient hereditary spherocytosis. <i>Blood</i> , 2002 , 100, 2208-2215	2.2	57
25	Splenectomy prolongs in vivo survival of erythrocytes differently in spectrin/ankyrin- and band 3-deficient hereditary spherocytosis. <i>Blood</i> , 2002 , 100, 2208-2215	2.2	5
24	Anti-CD20 monoclonal antibody (Rituximab) for life-threatening autoimmune haemolytic anaemia in a patient with systemic lupus erythematosus 2002 , 116, 465		2
23	Autosomal dominant macrothrombocytopenia in Italy is most frequently a type of heterozygous Bernard-Soulier syndrome. <i>Blood</i> , 2001 , 97, 1330-5	2.2	156
22	Clinical and molecular evaluation of non-dominant hereditary spherocytosis. <i>British Journal of Haematology</i> , 2001 , 112, 42-7	4.5	43
21	Evaluation of body iron status in Italian carriers of beta-thalassemia trait. <i>Nutrition Research</i> , 2001 , 21, 55-60	4	8
20	Gilbert syndrome accounts for the phenotypic variability of congenital dyserythropoietic anemia type II (CDA-II). <i>Journal of Pediatrics</i> , 2000 , 136, 556-9	3.6	26
19	Recombinant erythropoietin therapy as an alternative to blood transfusions in infants with hereditary spherocytosis. <i>The Hematology Journal</i> , 2000 , 1, 146-52		37
18	Osteoporosis in beta-thalassaemia major patients: analysis of the genetic background. <i>British Journal of Haematology</i> , 2000 , 111, 461-6	4.5	54
17	Coinheritance of Gilbert Syndrome Increases the Risk for Developing Gallstones in Patients With Hereditary Spherocytosis. <i>Blood</i> , 1999 , 94, 2259-2262	2.2	123
16	Evaluation of leptin protein levels in patients with Cooley's anaemia. <i>British Journal of Haematology</i> , 1999 , 105, 839-40	4.5	2
15	An autosomal dominant thrombocytopenia gene maps to chromosomal region 10p. <i>American Journal of Human Genetics</i> , 1999 , 65, 1401-5	11	52
14	Familial dominant thrombocytopenia: clinical, biologic, and molecular studies. <i>Pediatric Research</i> , 1999 , 46, 548-52	3.2	12
13	Frequent de novo monoallelic expression of beta-spectrin gene (SPTB) in children with hereditary spherocytosis and isolated spectrin deficiency. <i>British Journal of Haematology</i> , 1998 , 101, 251-4	4.5	31
12	High frequency of de novo mutations in ankyrin gene (ANK1) in children with hereditary spherocytosis. <i>Journal of Pediatrics</i> , 1998 , 132, 117-20	3.6	36
11	Genetic Heterogeneity of Congenital Dyserythropoietic Anemia Type II. <i>Blood</i> , 1998 , 92, 2593-2594	2.2	39
10	Exclusion of Three Candidate Genes as Determinants of Congenital Dyserythropoietic Anemia Type II (CDA-II). <i>Blood</i> , 1997 , 90, 4197-4200	2.2	42

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8	Membrane cation and anion transport activities in erythrocytes of hereditary spherocytosis: effects of different membrane protein defects. <i>American Journal of Hematology</i> , 1997 , 55, 121-8	7.1	34
7	Cytoskeletal behaviour in spectrin and in band 3 deficient spherocytic red cells: evidence for differentiated splenic conditioning role. <i>British Journal of Haematology</i> , 1996 , 93, 38-41	4.5	17
6	p16INK4 gene deletions in childhood acute lymphoblastic leukemias. <i>Leukemia Research</i> , 1995 , 19, 883-5.7		3
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1	Analysis of N-ras gene mutations in medulloblastomas by polymerase chain reaction and oligonucleotide probes in formalin-fixed, paraffin-embedded tissues. <i>Medical and Pediatric Oncology</i> , 1991 , 19, 240-5		12