Silverio Perrotta

List of Publications by Citations

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	A phase 3 study of deferasirox (ICL670), a once-daily oral iron chelator, in patients with beta-thalassemia. *Blood*, **2006**, 107, 3455-62	2.2	556
169	Hereditary spherocytosis. *Lancet, The*, **2008**, 372, 1411-26	40	399
168	Rituximab for the treatment of refractory autoimmune hemolytic anemia in children. *Blood*, **2003**, 101, 3857-61	2.2	233
167	Mutations affecting the secretory COPII coat component SEC23B cause congenital dyserythropoietic anemia type II. *Nature Genetics*, **2009**, 41, 936-40	36.3	211
166	Mutations in ANKRD26 are responsible for a frequent form of inherited thrombocytopenia: analysis of 78 patients from 21 families. *Blood*, **2011**, 117, 6673-80	2.2	197
165	Autosomal dominant macrothrombocytopenia in Italy is most frequently a type of heterozygous Bernard-Soulier syndrome. *Blood*, **2001**, 97, 1330-5	2.2	156
164	Iron chelation with deferasirox in adult and pediatric patients with thalassemia major: efficacy and safety during 5 yearsPfollow-up. *Blood*, **2011**, 118, 884-93	2.2	150
163	Mutations in the 5PUTR of ANKRD26, the ankirin repeat domain 26 gene, cause an autosomal-dominant form of inherited thrombocytopenia, THC2. *American Journal of Human Genetics*, **2011**, 88, 115-20	11	140
162	Coinheritance of Gilbert Syndrome Increases the Risk for Developing Gallstones in Patients With Hereditary Spherocytosis. *Blood*, **1999**, 94, 2259-2262	2.2	123
161	Thrombocytopenia-associated mutations in the ANKRD26 regulatory region induce MAPK hyperactivation. *Journal of Clinical Investigation*, **2014**, 124, 580-91	15.9	119
160	Intrabone hematopoietic stem cell gene therapy for adult and pediatric patients affected by transfusion-dependent Ethalassemia. *Nature Medicine*, **2019**, 25, 234-241	50.5	110
159	Clinical and laboratory features of 103 patients from 42 Italian families with inherited thrombocytopenia derived from the monoallelic Ala156Val mutation of GPIbE(Bolzano mutation). *Haematologica*, **2012**, 97, 82-8	6.6	83
158	Genetic basis of congenital erythrocytosis: mutation update and online databases. *Human Mutation* , **2014**, 35, 15-26	4.7	82
157	Prevalence and risk factors for pulmonary arterial hypertension in a large group of Ethalassemia patients using right heart catheterization: a Webthal study. *Circulation*, **2014**, 129, 338-45	16.7	79
156	Von Hippel-Lindau-dependent polycythemia is endemic on the island of Ischia: identification of a novel cluster. *Blood*, **2006**, 107, 514-9	2.2	78
155	A Phase 3 Trial of Luspatercept in Patients with Transfusion-Dependent Thalassemia. *New England Journal of Medicine*, **2020**, 382, 1219-1231	59.2	74
154	p57(Kip2) and cancer: time for a critical appraisal. *Molecular Cancer Research*, **2011**, 9, 1269-84	6.6	67

153	The N-terminal 11 amino acids of human erythrocyte band 3 are critical for aldolase binding and protein phosphorylation: implications for band 3 function. *Blood*, **2005**, 106, 4359-66	2.2	66
152	ROBO2 gene variants are associated with familial vesicoureteral reflux. *Journal of the American Society of Nephrology: JASN*, **2008**, 19, 825-31	12.7	61
151	Luspatercept improves hemoglobin levels and blood transfusion requirements in a study of patients with Ethalassemia. *Blood*, **2019**, 133, 1279-1289	2.2	58
150	Splenectomy prolongs in vivo survival of erythrocytes differently in spectrin/ankyrin- and band 3deficient hereditary spherocytosis. *Blood*, **2002**, 100, 2208-2215	2.2	57
149	Membrane association of peroxiredoxin-2 in red cells is mediated by the N-terminal cytoplasmic domain of band 3. *Free Radical Biology and Medicine*, **2013**, 55, 27-35	7.8	56
148	Osteoporosis in beta-thalassaemia major patients: analysis of the genetic background. *British Journal of Haematology*, **2000**, 111, 461-6	4.5	54
147	Endocrine function and bone disease during long-term chelation therapy with deferasirox in patients with Ethalassemia major. *American Journal of Hematology*, **2014**, 89, 1102-6	7.1	53
146	An autosomal dominant thrombocytopenia gene maps to chromosomal region 10p. *American Journal of Human Genetics*, **1999**, 65, 1401-5	11	52
145	Effects of deferasirox-deferoxamine on myocardial and liver iron in patients with severe transfusional iron overload. *Blood*, **2015**, 125, 3868-77	2.2	51
144	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. *American Journal of Hematology* , **2017**, 92, 420-428	7.1	50
143	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. *Haematologica*, **2010**, 95, 708-15	6.6	48
142	The endovanilloid/endocannabinoid system: a new potential target for osteoporosis therapy. *Bone*, **2011**, 48, 997-1007	4.7	47
141	Iron overload causes osteoporosis in thalassemia major patients through interaction with transient receptor potential vanilloid type 1 (TRPV1) channels. *Haematologica*, **2014**, 99, 1876-84	6.6	45
140	Spectrum of UGT1A1 mutations in Crigler-Najjar (CN) syndrome patients: identification of twelve novel alleles and genotype-phenotype correlation. *Human Mutation*, **2005**, 25, 325	4.7	44
139	Clinical and molecular evaluation of non-dominant hereditary spherocytosis. *British Journal of Haematology*, **2001**, 112, 42-7	4.5	43
138	Exclusion of Three Candidate Genes as Determinants of Congenital Dyserythropoietic Anemia Type II (CDA-II). *Blood*, **1997**, 90, 4197-4200	2.2	42
137	Successful umbilical cord blood transplantation in a child with dyskeratosis congenita after a fludarabine-based reduced-intensity conditioning regimen. *British Journal of Haematology*, **2002**, 119, 573-4	4.5	41
136	Erythropoietin receptors on cancer cells: a still open question. *Journal of Clinical Oncology*, **2007**, 25, 1812-3; author reply 1815	2.2	40

135	Genetic Heterogeneity of Congenital Dyserythropoietic Anemia Type II. *Blood*, **1998**, 92, 2593-2594	2.2	39
134	Recombinant erythropoietin therapy as an alternative to blood transfusions in infants with hereditary spherocytosis. *The Hematology Journal*, **2000**, 1, 146-52		37
133	The Endocannabinoid/Endovanilloid System in Bone: From Osteoporosis to Osteosarcoma. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	36
132	CNR2 functional variant (Q63R) influences childhood immune thrombocytopenic purpura. *Haematologica*, **2011**, 96, 1883-5	6.6	36
131	Novel band 3 variants (bands 3 Foggia, Napoli I and Napoli II) associated with hereditary spherocytosis and band 3 deficiency: status of the D38A polymorphism within the EPB3 locus. *British Journal of Haematology*, **1997**, 96, 70-6	4.5	36
130	High frequency of de novo mutations in ankyrin gene (ANK1) in children with hereditary spherocytosis. *Journal of Pediatrics*, **1998**, 132, 117-20	3.6	36
129	Erythrocyte membrane protein alterations underlying clinical heterogeneity in hereditary spherocytosis. *British Journal of Haematology*, **1994**, 88, 52-5	4.5	36
128	Membrane cation and anion transport activities in erythrocytes of hereditary spherocytosis: effects of different membrane protein defects. *American Journal of Hematology*, **1997**, 55, 121-8	7.1	34
127	Molecular analysis of Fanconi anemia: the experience of the Bone Marrow Failure Study Group of the Italian Association of Pediatric Onco-Hematology. *Haematologica*, **2014**, 99, 1022-31	6.6	33
126	Mutational spectrum in congenital dyserythropoietic anemia type II: identification of 19 novel variants in SEC23B gene. *American Journal of Hematology*, **2010**, 85, 915-20	7.1	33
125	Frequency of congenital dyserythropoietic anemias in Europe. *European Journal of Haematology*, **2010**, 85, 20-5	3.8	32
124	Frequent de novo monoallelic expression of beta-spectrin gene (SPTB) in children with hereditary spherocytosis and isolated spectrin deficiency. *British Journal of Haematology*, **1998**, 101, 251-4	4.5	31
123	Serum Hepcidin and Iron Absorption in Paediatric Inflammatory Bowel Disease. *Journal of Crohnjs and Colitis*, **2016**, 10, 566-74	1.5	29
122	Arg(1809) substitution in neurofibromin: further evidence of a genotype-phenotype correlation in neurofibromatosis type 1. *European Journal of Human Genetics*, **2015**, 23, 1460-1	5.3	28
121	A genome search for primary vesicoureteral reflux shows further evidence for genetic heterogeneity. *Pediatric Nephrology*, **2008**, 23, 587-95	3.2	28
120	Rituximab (anti-CD20 monoclonal antibody) in children with chronic refractory symptomatic immune thrombocytopenic purpura: efficacy and safety of treatment. *International Journal of Hematology*, **2006**, 84, 48-53	2.3	28
119	Infant hypervitaminosis A causes severe anemia and thrombocytopenia: evidence of a retinol-dependent bone marrow cell growth inhibition. *Blood*, **2002**, 99, 2017-22	2.2	28
118	PTPepsilon has a critical role in signaling transduction pathways and phosphoprotein network topology in red cells. *Proteomics*, **2008**, 8, 4695-708	4.8	26

117	Gilbert's syndrome accounts for the phenotypic variability of congenital dyserythropoietic anemia type II (CDA-II). *Journal of Pediatrics*, **2000**, 136, 556-9	3.6	26
116	LEOPARD syndrome: clinical dilemmas in differential diagnosis of RASopathies. *BMC Medical Genetics*, **2014**, 15, 44	2.1	25
115	Neridronate improves bone mineral density and reduces back pain in Œthalassaemia patients with osteoporosis: results from a phase 2, randomized, parallel-arm, open-label study. *British Journal of Haematology*, **2012**, 158, 274-282	4.5	25
114	Organizing national responses for rare blood disorders: the Italian experience with sickle cell disease in childhood. *Orphanet Journal of Rare Diseases*, **2013**, 8, 169	4.2	23
113	Moyamoya syndrome in children with neurofibromatosis type 1: Italian-French experience. *American Journal of Medical Genetics, Part A*, **2017**, 173, 1521-1530	2.5	22
112	Early-onset central diabetes insipidus is associated with de novo arginine vasopressin-neurophysin II or Wolfram syndrome 1 gene mutations. *European Journal of Endocrinology*, **2015**, 172, 461-72	6.5	22
111	Hydroxyurea prescription, availability and use for children with sickle cell disease in Italy: Results of a National Multicenter survey. *Pediatric Blood and Cancer*, **2018**, 65, e26774	3	21
110	Congenital erythrocytosis associated with gain-of-function HIF2A gene mutations and erythropoietin levels in the normal range. *Haematologica*, **2013**, 98, 1624-32	6.6	21
109	The tyrosine kinase inhibitor dasatinib induces a marked adipogenic differentiation of human multipotent mesenchymal stromal cells. *PLoS ONE*, **2011**, 6, e28555	3.7	20
108	Splenectomy for hereditary spherocytosis: complete, partial or not at all?. *Expert Review of Hematology*, **2011**, 4, 627-35	2.8	20
107	Renal hypoplasia without optic coloboma associated with PAX2 gene deletion. *Nephrology Dialysis Transplantation*, **2007**, 22, 2076-8	4.3	20
106	EPO receptor gain-of-function causes hereditary polycythemia, alters CD34 cell differentiation and increases circulating endothelial precursors. *PLoS ONE*, **2010**, 5, e12015	3.7	18
105	Determination of deferasirox plasma concentrations: do gender, physical and genetic differences affect chelation efficacy?. *European Journal of Haematology*, **2015**, 94, 310-7	3.8	17
104	Iron overload enhances human mesenchymal stromal cell growth and hampers matrix calcification. *Biochimica Et Biophysica Acta - General Subjects*, **2016**, 1860, 1211-23	4	17
103	Seizures in children with neurofibromatosis type 1: is neurofibromatosis type 1 enough?. *Italian Journal of Pediatrics*, **2018**, 44, 41	3.2	17
102	Resveratrol mimics insulin activity in the adipogenic commitment of human bone marrow mesenchymal stromal cells. *International Journal of Biochemistry and Cell Biology*, **2015**, 60, 60-72	5.6	17
101	Coexistence of hereditary spherocytosis (HS) due to band 3 deficiency and beta-thalassaemia trait: partial correction of HS phenotype. *British Journal of Haematology*, **1993**, 85, 553-7	4.5	17
100	Congenital dyserythropoietic anemia type II: exclusion of seven candidate genes. *Blood Cells, Molecules, and Diseases*, **2003**, 30, 22-9	2.1	17

99	Cytoskeletal behaviour in spectrin and in band 3 deficient spherocytic red cells: evidence for differentiated splenic conditioning role. *British Journal of Haematology*, **1996**, 93, 38-41	4.5	17
98	Erythrocyte genotyping for transfusion-dependent patients at the Azienda Universitaria Policlinico of Naples. *Transfusion and Apheresis Science*, **2015**, 52, 72-7	2.4	16
97	Clinical and Genetic Findings in Children with Neurofibromatosis Type 1, Legius Syndrome, and Other Related Neurocutaneous Disorders. *Genes*, **2019**, 10,	4.2	16
96	Congenital dyserythropoietic anemia type II: molecular analysis and expression of the SEC23B gene. *Orphanet Journal of Rare Diseases*, **2011**, 6, 89	4.2	16
95	p57Kip2 is a downstream effector of BCR-ABL kinase inhibitors in chronic myelogenous leukemia cells. *Carcinogenesis*, **2011**, 32, 10-8	4.6	16
94	Diagnosis and management of newly diagnosed childhood autoimmune haemolytic anaemia. Recommendations from the Red Cell Study Group of the Paediatric Haemato-Oncology Italian Association. *Blood Transfusion*, **2017**, 15, 259-267	3.6	16
93	Iron chelating properties of Eltrombopag: Investigating its role in thalassemia-induced osteoporosis. *PLoS ONE*, **2018**, 13, e0208102	3.7	16
92	Vitamin A and infancy. Biochemical, functional, and clinical aspects. *Vitamins and Hormones*, **2003**, 66, 457-591	2.5	15
91	Ankyrin deficiency in dominant hereditary spherocytosis: report of three cases. *British Journal of Haematology*, **1991**, 78, 551-4	4.5	15
90	Medullary unidentified bright objects in Neurofibromatosis type 1: a case series. *BMC Pediatrics*, **2018**, 18, 91	2.6	14
89	Splenectomy in children with chronic ITP: long-term efficacy and relation between its outcome and responses to previous treatments. *Pediatric Blood and Cancer*, **2006**, 47, 742-5	3	14
88	Treatment with short-term, high-dose cyclosporin A in children with refractory chronic idiopathic thrombocytopenic purpura. *British Journal of Haematology*, **2003**, 121, 143-7	4.5	14
87	Whole exome sequencing identifies MRVI1 as a susceptibility gene for moyamoya syndrome in neurofibromatosis type 1. *PLoS ONE*, **2018**, 13, e0200446	3.7	13
86	P27Kip1 serine 10 phosphorylation determines its metabolism and interaction with cyclin-dependent kinases. *Cell Cycle*, **2014**, 13, 3768-82	4.7	13
85	Characterization of red cell membrane proteins as a function of red cell density: annexin VII in different forms of hereditary spherocytosis. *FEBS Letters*, **2006**, 580, 6527-32	3.8	13
84	Tyrosine kinase inhibitors and mesenchymal stromal cells: effects on self-renewal, commitment and functions. *Oncotarget*, **2017**, 8, 5540-5565	3.3	13
83	Current challenges in the management of patients with sickle cell disease - A report of the Italian experience. *Orphanet Journal of Rare Diseases*, **2019**, 14, 120	4.2	12
82	No evidence of increased cerebrovascular involvement in adult neurologically-asymptomatic Thalassaemia. A multicentre multimodal magnetic resonance study. *British Journal of Haematology*, **2019**, 185, 733-742	4.5	12

81	Subclinical myocardial dysfunction and cardiac autonomic dysregulation are closely associated in obese children and adolescents: the potential role of insulin resistance. *PLoS ONE*, **2015**, 10, e0123916	3.7	12
80	Development of interactive algorithm for clinical management of acute events related to sickle cell disease in emergency department. *Orphanet Journal of Rare Diseases*, **2014**, 9, 91	4.2	12
79	Reliability of EMA binding test in the diagnosis of hereditary spherocytosis in Italian patients. *Acta Haematologica*, **2011**, 125, 136-40	2.7	12
78	Analysis of N-ras gene mutations in medulloblastomas by polymerase chain reaction and oligonucleotide probes in formalin-fixed, paraffin-embedded tissues. *Medical and Pediatric Oncology*, **1991**, 19, 240-5		12
77	Increased membrane-protein methylation in hereditary spherocytosis. A marker of cytoskeletal disarray. *FEBS Journal*, **1995**, 228, 894-8		12
76	Familial dominant thrombocytopenia: clinical, biologic, and molecular studies. *Pediatric Research*, **1999**, 46, 548-52	3.2	12
75	CB2 Receptor Stimulation and Dexamethasone Restore the Anti-Inflammatory and Immune-Regulatory Properties of Mesenchymal Stromal Cells of Children with Immune Thrombocytopenia. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	11
74	Bilateral neuroretinitis in a 6-year-old boy with acquired toxoplasmosis. *JAMA Ophthalmology*, **2003** , 121, 1493-6		11
73	Effects of Germline VHL Deficiency on Growth, Metabolism, and Mitochondria. *New England Journal of Medicine*, **2020**, 382, 835-844	59.2	10
72	Spectrin Anastasia (β178): a new spectrin variant (β45 Arg Thr) with moderate elliptocytogenic potential. *British Journal of Haematology*, **2008**, 89, 933-936	4.5	10
71	Beta-spectrinBari: a truncated beta-chain responsible for dominant hereditary spherocytosis. *Haematologica*, **2009**, 94, 1753-7	6.6	9
70	Inappropriate leptin secretion in thalassemia: a potential cofactor of pubertal timing derangement. *Journal of Pediatric Endocrinology and Metabolism*, **2003**, 16, 877-81	1.6	9
69	The interactome of the N-terminus of band 3 regulates red blood cell metabolism and storage quality. *Haematologica*, **2021**, 106, 2971-2985	6.6	9
68	Very early onset of autoimmune thyroiditis in a toddler with severe hypothyroidism presentation: a case report. *Italian Journal of Pediatrics*, **2016**, 42, 61	3.2	9
67	Brain functional impairment in beta-thalassaemia: the cognitive profile in Italian neurologically asymptomatic adult patients in comparison to the reported literature. *British Journal of Haematology*, **2019**, 186, 592-607	4.5	8
66	Risk factors for heart disease in transfusion-dependent thalassemia: serum ferritin revisited. *Internal and Emergency Medicine*, **2019**, 14, 365-370	3.7	8
65	Evaluation of body iron status in Italian carriers of beta-thalassemia trait. *Nutrition Research*, **2001**, 21, 55-60	4	8
64	Familial neurohypophyseal diabetes insipidus in 13 kindreds and 2 novel mutations in the vasopressin gene. *European Journal of Endocrinology*, **2019**, 181, 233-244	6.5	8

63	HNF-1β mutation affects PKD2 and SOCS3 expression causing renal cysts and diabetes in MODY5 kindred. *Journal of Nephrology*, **2013**, 26, 207-12	4.8	8
62	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. *Annals of Hematology* , **2020**, 99, 2073-2079	3	7
61	Lessons learned from the H1N1 pandemic: the need to improve systematic vaccination in Sickle Cell Disease children. A multi center survey in Italy. *Vaccine*, **2011**, 29, 1126-8	4.1	7
60	Second-line therapy in paediatric warm autoimmune haemolytic anaemia. Guidelines from the Associazione Italiana Onco-Ematologia Pediatrica (AIEOP). *Blood Transfusion*, **2018**, 16, 352-357	3.6	7
59	Effects of Eltrombopag on In Vitro Macrophage Polarization in Pediatric Immune Thrombocytopenia. *International Journal of Molecular Sciences*, **2020**, 22,	6.3	7
58	Patient-reported outcomes from a randomized phase II study of the deferasirox film-coated tablet in patients with transfusion-dependent anemias. *Health and Quality of Life Outcomes*, **2018**, 16, 216	3	7
57	No increased cerebrovascular involvement in adult beta-thalassemia by advanced MRI analyses. *Blood Cells, Molecules, and Diseases*, **2019**, 78, 9-13	2.1	6
56	Brain iron content in systemic iron overload: A beta-thalassemia quantitative MRI study. *NeuroImage: Clinical*, **2019**, 24, 102058	5.3	6
55	Cardiac autonomic regulation in response to a mixed meal is impaired in obese children and adolescents: the role played by insulin resistance. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 3199-207	5.6	6
54	Abnormalities of erythrocyte glycoconjugates are identical in two families with congenital dyserythropoietic anemia type II with different chromosomal localizations of the disease gene. *Haematologica*, **2007**, 92, 427-8	6.6	6
53	Pretreatment Endocrine Disorders Due to Optic Pathway Gliomas in Pediatric Neurofibromatosis Type 1: Multicenter Study. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	6
52	Splenectomy prolongs in vivo survival of erythrocytes differently in spectrin/ankyrin- and band 3–deficient hereditary spherocytosis. *Blood*, **2002**, 100, 2208-2215	2.2	5
51	Childhood Head and Neck Lymphadenopathy: A Report by a Single Institution (2003-2017). *Journal of Pediatric Hematology/Oncology*, **2019**, 41, 17-20	1.2	5
50	Hereditary hypochromic microcytic anemia associated with loss-of-function DMT1 gene mutations and absence of liver iron overload. *American Journal of Hematology*, **2018**, 93, E58-E60	7.1	5
49	A Novel 12q13.2-q13.3 Microdeletion Syndrome With Combined Features of Diamond Blackfan Anemia, Pierre Robin Sequence and Klippel Feil Deformity. *Frontiers in Genetics*, **2018**, 9, 549	4.5	5
48	Long-term improvement in cardiac magnetic resonance in β-thalassemia major patients treated with deferasirox extends to patients with abnormal baseline cardiac function. *American Journal of Hematology*, **2019**, 94, 312-318	7.1	5
47	The HIF2A gene in familial erythrocytosis. *New England Journal of Medicine*, **2008**, 358, 1966; author reply 1966-7	59.2	5
46	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. *American Journal of Hematology*, **2019**, 94, E96-E99	7.1	4

45	Absence of CYCS mutations in a large Italian cohort of patients with inherited thrombocytopenias of unknown origin. *Platelets*, **2009**, 20, 72-3	3.6	4
44	Frequency of congenital dyserythropoietic anemias in Europe. *European Journal of Haematology*, **2010**, 85, 20	3.8	4
43	Erythropoietin treatment can prevent blood transfusion in infantile pyknocytosis. *British Journal of Haematology*, **2008**, 143, 593-5	4.5	4
42	Congenital dyserythropoietic anemia type II in human patients is not due to mutations in the erythroid anion exchanger 1. *Blood*, **2003**, 102, 2704-5	2.2	4
41	Effects of Iron Chelation in Osteosarcoma. *Current Cancer Drug Targets*, **2021**, 21, 443-455	2.8	4
40	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. *Annali Dellìstituto Superiore Di Sanita*, **2019**, 55, 351-356	1.6	4
39	An Educational Study Promoting the Delivery of Transcranial Doppler Ultrasound Screening in Paediatric Sickle Cell Disease: A European Multi-Centre Perspective. *Journal of Clinical Medicine*, **2019**, 9,	5.1	4
38	An Analysis of Racial and Ethnic Backgrounds Within the CASiRe International Cohort of Sickle Cell Disease Patients: Implications for Disease Phenotype and Clinical Research. *Journal of Racial and Ethnic Health Disparities*, **2021**, 8, 99-106	3.5	4
37	Retrospective Multicentric Study on Non-Optic CNS Tumors in Children and Adolescents with Neurofibromatosis Type 1. *Cancers*, **2020**, 12,	6.6	3
36	Type III Bartter-like syndrome in an infant boy with Gitelman syndrome and autosomal dominant familial neurohypophyseal diabetes insipidus. *Journal of Pediatric Endocrinology and Metabolism*, **2014**, 27, 971-5	1.6	3
35	Re: Improved T2* assessment in liver iron overload by magnetic resonance imaging. *Magnetic Resonance Imaging*, **2010**, 28, 301-3	3.3	3
34	p16INK4 gene deletions in childhood acute lymphoblastic leukemias. *Leukemia Research*, **1995**, 19, 883-5	2.7	3
33	HbS/β thalassemia: Really a mild disease? A National survey from the AIEOP Sickle Cell Disease Study Group with genotype-phenotype correlation. *European Journal of Haematology*, **2020**, 104, 214-222	3.8	3
32	A novel MEIS2 mutation explains the complex phenotype in a boy with a typical NF1 microdeletion syndrome. *European Journal of Medical Genetics*, **2021**, 64, 104190	2.6	3
31	Unusual association of non-anaplastic Wilms tumor and Cornelia de Lange syndrome: case report. *BMC Cancer*, **2016**, 16, 365	4.8	3
30	Membranous glomerulopathy in children given allogeneic hematopoietic stem cell transplantation. *Haematologica*, **2005**, 90 Suppl, ECR31	6.6	3
29	Eltrombopag in paediatric immune thrombocytopenia: Iron metabolism modulation in mesenchymal stromal cells.. *British Journal of Haematology*, **2021**,	4.5	3
28	Report on a child with neurofibromatosis type 2 and unilateral moyamoya: further evidence of cerebral vasculopathy in NF2. *Neurological Sciences*, **2019**, 40, 1475-1476	3.5	2

27	Asymptomatic intracranial aneurysms in beta-thalassemia: a three-year follow-up report. *Orphanet Journal of Rare Diseases*, **2020**, 15, 21	4.2	2
26	WinnersPCup: a national football tournament brings together adolescent patients with cancer from all over Italy. *Tumori*, **2017**, 103, e25-e29	1.7	2
25	Time trends of cancer incidence in childhood in Campania region: 25 years of observation. *Italian Journal of Pediatrics*, **2016**, 42, 82	3.2	2
24	Evaluation of leptin protein levels in patients with CooleyP anaemia. *British Journal of Haematology* , **1999**, 105, 839-40	4.5	2
23	Anti-CD20 monoclonal antibody (Rituximab) for life-threatening autoimmune haemolytic anaemia in a patient with systemic lupus erythematosus **2002**, 116, 465		2
22	Oral Clinical Manifestations of Neurofibromatosis Type 1 in Children and Adolescents. *Applied Sciences (Switzerland)*, **2020**, 10, 4687	2.6	2
21	Age of first pain crisis and associated complications in the CASiRe international sickle cell disease cohort. *Blood Cells, Molecules, and Diseases*, **2021**, 88, 102531	2.1	2
20	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. *Haematologica*, **2021**,	6.6	2
19	Evaluation of Browning Agents on the White Adipogenesis of Bone Marrow Mesenchymal Stromal Cells: A Contribution to Fighting Obesity. *Cells*, **2021**, 10,	7.9	2
18	Life-Threatening Drug-Induced Liver Injury in a Patient with Thalassemia Major and Severe Iron Overload on Polypharmacy. *Hemoglobin*, **2018**, 42, 213-216	0.6	2
17	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). *American Journal of Hematology*, **2017**, 92, E103-E105	7.1	1
16	Hb Vanvitelli: A new unstable globin chain variant causes undiagnosed chronic haemolytic anaemia when co-inherited with deletion - *Clinical Biochemistry*, **2019**, 74, 80-85	3.5	1
15	White matter volume changes in adult beta-thalassemia: Negligible and unrelated to anemia and cognitive performances. *American Journal of Hematology*, **2020**, 95, E142-E144	7.1	1
14	Non-allelic heterogeneity in familial unilateral renal adysplasia. *Annales De G tique*, **2002**, 45, 123-6		1
13	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.. *Blood*, **2004**, 104, 577-577	2.2	1
12	Headache in beta-thalassemia: An Italian multicenter clinical, conventional MRI and MR-angiography case-control study. *Blood Cells, Molecules, and Diseases*, **2020**, 81, 102403	2.1	1
11	Acute events in children with sickle cell disease in Italy during the COVID-19 pandemic: useful lessons learned. *British Journal of Haematology*, **2021**, 194, 851-854	4.5	1
10	A 23-month-old girl with chronic SeborrhoeicPdermatitis, dehydration and failure to thrive. *Archives of Disease in Childhood: Education and Practice Edition*, **2019**, 104, 154-156	0.5	1

9	A cancer-associated CDKN1B mutation induces p27 phosphorylation on a novel residue: a new mechanism for tumor suppressor loss-of-function. *Molecular Oncology*, **2021**, 15, 915-941	7.9	1
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