Carlo Dufour

List of Publications by Year
in descending order

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		159585	182427
93	2,925	30	51
papers	citations	h-index	g-index

93	93	93	3712
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TNF-Â and IFN-Â are overexpressed in the bone marrow of Fanconi anemia patients and TNF-Â suppresses erythropoiesis in vitro. Blood, 2003, 102, 2053-2059.	1.4	218
2	Indications for haematopoietic stem cell transplantation for haematological diseases, solid tumours and immune disorders: current practice in Europe, 2019. Bone Marrow Transplantation, 2019, 54, 1525-1552.	2.4	218
3	Allogeneic hematopoietic stem cell transplantation in Fanconi anemia: the European Group for Blood and Marrow Transplantation experience. Blood, 2013, 122, 4279-4286.	1.4	176
4	Similar outcome of upfrontâ€unrelated and matched sibling stem cell transplantation in idiopathic paediatric aplastic anaemia. A study on behalf of the <scp>UK</scp> Paediatric <scp>BMT</scp> Working Party, Paediatric Diseases Working Party and Severe Aplastic Anaemia Working Party of <scp>EBMT</scp>. British Journal of Haematology, 2015, 171, 585-594.	2.5	146
5	Current outcome of HLA identical sibling versus unrelated donor transplants in severe aplastic anemia: an EBMT analysis. Haematologica, 2015, 100, 696-702.	3.5	141
6	Outcome of aplastic anaemia in children. A study by the severe aplastic anaemia and paediatric disease working parties of the European group blood and bone marrow transplant. British Journal of Haematology, 2015, 169, 565-573.	2.5	104
7	Modelling Fanconi anemia pathogenesis and therapeutics using integration-free patient-derived iPSCs. Nature Communications, 2014, 5, 4330.	12.8	102
8	Stem cell transplantation in severe congenital neutropenia: an analysis from the European Society for Blood and Marrow Transplantation. Blood, 2015, 126, 1885-1892.	1.4	76
9	Outcome of aplastic anemia in adolescence: a survey of the Severe Aplastic Anemia Working Party of the European Group for Blood and Marrow Transplantation. Haematologica, 2014, 99, 1574-1581.	3.5	73
10	How I manage patients with Fanconi anaemia. British Journal of Haematology, 2017, 178, 32-47.	2.5	71
11	The diagnosis and treatment of aplastic anemia: a review. International Journal of Hematology, 2015, 101, 527-535.	1.6	66
12	AluY-mediated germline deletion, duplication and somatic stem cell reversion inUBE2Tdefines a new subtype of Fanconi anemia. Human Molecular Genetics, 2015, 24, 5093-5108.	2.9	62
13	Homozygosis for (12) CA repeats in the first intron of the human IFN-Î³ gene is significantly associated with the risk of aplastic anaemia in Caucasian population. British Journal of Haematology, 2004, 126, 682-685.	2.5	59
14	Classical inherited bone marrow failure syndromes with high risk for myelodysplastic syndrome and acute myelogenous leukemia. Seminars in Hematology, 2017, 54, 105-114.	3.4	57
15	Stem cell transplantation from HLA-matched related donor for Fanconi's anaemia: a retrospective review of the multicentric Italian experience on behalf of Associazione Italiana di Ematologia ed Oncologia Pediatrica (AIEOP)-Gruppo Italiano Trapianto di Mid. British Journal of Haematology, 2001, 112, 796-805.	2.5	56
16	Diagnosis and management of acquired aplastic anemia in childhood. Guidelines from the Marrow Failure Study Group of the Pediatric Haemato-Oncology Italian Association (AIEOP). Blood Cells, Molecules, and Diseases, 2015, 55, 40-47.	1.4	53
17	Outcome of haematopoietic stem cell transplantation in dyskeratosis congenita. British Journal of Haematology, 2018, 183, 110-118.	2.5	53
18	Mycophenolate mofetil and Sirolimus as second or further line treatment in children with chronic refractory Primitive or Secondary Autoimmune Cytopenias: a single centre experience. British Journal of Haematology, 2015, 171, 247-253.	2.5	51

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19	Fertility recovery and pregnancy after allogeneic hematopoietic stem cell transplantation in Fanconi anemia patients. Haematologica, 2010, 95, 1783-1787.	3.5	50
20	Understanding the evolving phenotype of vascular complications in telomere biology disorders. Angiogenesis, 2019, 22, 95-102.	7.2	45
21	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, 1022-1031.	3.5	44
22	Transplant outcome for patients with acquired aplastic anemia over the age of 40: has the outcome improved?. Blood, 2018, 131, 1989-1992.	1.4	43
23	Mycophenolate mofetil for the treatment of children withÂimmune thrombocytopenia and Evans syndrome. A retrospective data review from the Italian association of paediatric haematology/oncology. British Journal of Haematology, 2016, 175, 490-495.	2.5	41
24	Congenital and acquired neutropenias consensus guidelines on therapy and followâ€up in childhood from the Neutropenia Committee of the Marrow Failure Syndrome Group of the AIEOP (Associazione) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.8	40
25	Mitochondrial respiratory complex I defects in Fanconi anemia. Trends in Molecular Medicine, 2013, 19, 513-514.	6.7	39
26	The broad spectrum of autoimmune lymphoproliferative disease: molecular bases, clinical features and long-term follow-up in 31 patients. Haematologica, 2006, 91, 538-41.	3.5	39
27	Paroxysmal Nocturnal Hemoglobinuria Clones in Children with Acquired Aplastic Anemia: A Multicentre Study. PLoS ONE, 2014, 9, e101948.	2.5	37
28	p38 MAPK inhibition suppresses the TLR-hypersensitive phenotype in FANCC- and FANCA-deficient mononuclear phagocytes. Blood, 2012, 119, 1992-2002.	1.4	35
29	Sirolimus for the treatment of multiâ€resistant autoimmune haemolytic anaemia in children. British Journal of Haematology, 2014, 167, 571-574.	2.5	34
30	Somatic, hematologic phenotype, longâ€term outcome, and effect of hematopoietic stem cell transplantation. An analysis of 97 Fanconi anemia patients from the Italian national database on behalf of the Marrow Failure Study Group of the AIEOP (Italian Association of Pediatric) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 292 Td (Hematol	4.1	33
31	Phase 2 study of nilotinib in pediatric patients with Philadelphia chromosomeâ€“positive chronic myeloid leukemia. Blood, 2019, 134, 2036-2045.	1.4	33
32	First line treatment of aplastic anemia with thymoglobuline in Europe and Asia: Outcome of 955 patients treated 2001â€2012. American Journal of Hematology, 2018, 93, 643-648.	4.1	32
33	Autoimmune neutropenia of infancy: Data from the <scp>I</scp>talian neutropenia registry. American Journal of Hematology, 2015, 90, E221-2.	4.1	30
34	Outcome of patients with Fanconi anemia developing myelodysplasia and acute leukemia who received allogeneic hematopoietic stem cell transplantation: A retrospective analysis on behalf of <scp>EBMT</scp> group. American Journal of Hematology, 2020, 95, 809-816.	4.1	30
35	FASâ€mediated apoptosis impairment in patients with ALPS/ALPSâ€like phenotype carrying variants on CASP10 gene. British Journal of Haematology, 2019, 187, 502-508.	2.5	29
36	Hypomorphic FANCA mutations correlate with mild mitochondrial and clinical phenotype in Fanconi anemia. Haematologica, 2018, 103, 417-426.	3.5	26

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37	Concentration-dependent metabolic effects of metformin in healthy and Fanconi anemia lymphoblast cells. Journal of Cellular Physiology, 2018, 233, 1736-1751.	4.1	25
38	Transplant results in adults with Fanconi anaemia. British Journal of Haematology, 2018, 180, 100-109.	2.5	25
39	Long-term outcome after allogeneic hematopoietic stem cell transplantation for Shwachmanâ€“Diamond syndrome: a retrospective analysis and a review of the literature by the Severe Aplastic Anemia Working Party of the European Society for Blood and Marrow Transplantation (SAAWP-EBMT). Bone Marrow Transplantation, 2020, 55, 1796-1809.	2.4	25
40	Old and new faces of neutropenia in children. Haematologica, 2016, 101, 789-791.	3.5	20
41	Management of aplastic anemia after failure of frontline immunosuppression. Expert Review of Hematology, 2019, 12, 809-819.	2.2	19
42	A new form of IRIDA due to combined heterozygous mutations of TMPRSS6 and ACVR1A encoding the BMP receptor ALK2. Blood, 2017, 129, 3392-3395.	1.4	18
43	Sirolimus as a rescue therapy in children with immune thrombocytopenia refractory to mycophenolate mofetil. American Journal of Hematology, 2018, 93, E175-E177.	4.1	18
44	Late-onset and long-lasting autoimmune neutropenia: an analysis from the Italian Neutropenia Registry. Blood Advances, 2020, 4, 5644-5649.	5.2	18
45	The passage from bone marrow niche to bloodstream triggers the metabolic impairment in Fanconi Anemia mononuclear cells. Redox Biology, 2020, 36, 101618.	9.0	17
46	Etanercept treatment in <scp>F</scp>anconi anaemia; combined <scp>US</scp> and <scp>I</scp>talian experience. British Journal of Haematology, 2012, 158, 809-811.	2.5	15
47	Dysregulated Ca2+ Homeostasis in Fanconi anemia cells. Scientific Reports, 2015, 5, 8088.	3.3	15
48	Stem cell transplantation for congenital dyserythropoietic anemia: an analysis from the European Society for Blood and Marrow Transplantation. Haematologica, 2019, 104, e335-e339.	3.5	14
49	Stem Cell Transplantation for Diamondâ€“Blackfan Anemia. A Retrospective Study on Behalf of the Severe Aplastic Anemia Working Party of the European Blood and Marrow Transplantation Group (EBMT). Transplantation and Cellular Therapy, 2021, 27, 274.e1-274.e5.	1.2	14
50	Haploâ€identical or mismatched unrelated donor hematopoietic cell transplantation for <scp>Fanconi</scp> anemia: Results from the <scp>Severe Aplastic Anemia Working Party</scp> of the <scp>EBMT</scp>. American Journal of Hematology, 2021, 96, 571-579.	4.1	14
51	Mesenchymal stromal cells from Shwachmanâ€Diamond syndrome patients fail to recreate a bone marrow niche inÂvivo and exhibit impaired angiogenesis. British Journal of Haematology, 2018, 182, 114-124.	2.5	13
52	p38 mitogen-activated protein kinase inhibition enhances inÂvitro erythropoiesis of Fanconi anemia, complementation group Aâ€“deficient boneÂmarrow cells. Experimental Hematology, 2015, 43, 295-299.	0.4	12
53	Fanconi anemia: from DNA repair to metabolism. European Journal of Human Genetics, 2018, 26, 475-476.	2.8	12
54	Altered lipid metabolism could drive the bone marrow failure in fanconi anaemia. British Journal of Haematology, 2019, 184, 693-696.	2.5	12

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55	Genetic screening of children with marrow failure. The role of primary Immunodeficiencies. American Journal of Hematology, 2021, 96, 1077-1086.	4.1	12
56	RAG deficiency with ALPS features successfully treated with TCRÎ±Î²/CD19 cell depleted haploidentical stem cell transplant. Clinical Immunology, 2018, 187, 102-103.	3.2	12
57	Pegfilgrastim in children with severe congenital neutropenia. Pediatric Blood and Cancer, 2010, 54, 465-467.	1.5	11
58	Sirolimus as Maintenance Treatment in an Infant With Life-threatening Multiresistant Pure Red Cell Anemia/Autoimmune Hemolytic Anemia. Journal of Pediatric Hematology/Oncology, 2014, 36, e145-e148.	0.6	11
59	Case Report: Deficiency of Adenosine Deaminase 2 Presenting With Overlapping Features of Autoimmune Lymphoproliferative Syndrome and Bone Marrow Failure. Frontiers in Immunology, 2021, 12, 754029.	4.8	11
60	Clinical features and therapeutic challenges of cytopenias belonging to alps and alpsâ€related (<scp>ARS</scp>) phenotype. British Journal of Haematology, 2019, 184, 861-864.	2.5	10
61	Stem Cell Transplantation for Diamond-Blackfan Anemia. a Retrospective Study on Behalf of Severe Aplastic Anemia Working Party of the European Blood and Marrow Transplantation Group (EBMT). Blood, 2019, 134, 44-44.	1.4	10
62	Long-term use of pegfilgrastim in children with severe congenital neutropenia: clinical and pharmacokinetic data. Blood, 2016, 128, 2178-2181.	1.4	8
63	Unusual Late-onset Enteropathy in a Patient With Lipopolysaccharide-responsive Beige-like Anchor Protein Deficiency. Journal of Pediatric Hematology/Oncology, 2020, 42, e768-e771.	0.6	8
64	Targeted NGS Yields Plentiful Ultra-Rare Variants in Inborn Errors of Immunity Patients. Genes, 2021, 12, 1299.	2.4	8
65	Severe Aplastic Anemia and PNH. , 2019, , 579-585.		8
66	A Multidrug Approach to Modulate the Mitochondrial Metabolism Impairment and Relative Oxidative Stress in Fanconi Anemia Complementation Group A. Metabolites, 2022, 12, 6.	2.9	8
67	Upfront unrelated donor hematopoietic stem cell transplantation in patients with idiopathic aplastic anemia: A retrospective study of the Severe Aplastic Anemia Working Party of European Bone Marrow Transplantation. American Journal of Hematology, 2022, 97, .	4.1	7
68	Underlying Inborn Errors of Immunity in Patients With Evans Syndrome and Multilineage Cytopenias: A Single-Centre Analysis. Frontiers in Immunology, 2022, 13, .	4.8	7
69	Need of voriconazole high dosages, with documented cerebrospinal fluid penetration, for treatment of cerebral aspergillosis in a 6-month-old leukaemic girl. Journal of Chemotherapy, 2017, 29, 42-44.	1.5	6
70	A Global MicroRNA Profile in Fanconi Anemia: A Pilot Study. Metabolic Syndrome and Related Disorders, 2019, 17, 53-59.	1.3	6
71	Hematopoietic stem cell transplantation for classical inherited bone marrow failure syndromes: an update. Expert Review of Hematology, 2021, 14, 911-925.	2.2	6
72	Impaired immune response to Candida albicans in cells from Fanconi anemia patients. Cytokine, 2015, 73, 203-207.	3.2	5

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73	Aerobic metabolism dysfunction as one of the links between Fanconi anemia-deficient pathway and the aggressive cell invasion in head and neck cancer cells. Oral Oncology, 2018, 87, 210-211.	1.5	5
74	Thrombotic thrombocytopenic purpura and defective apoptosis due to CASP8/10 mutations: the role of mycophenolate mofetil. Blood Advances, 2019, 3, 3432-3435.	5.2	5
75	Hepatic veno-occlusive disease during isavuconazole administration. Journal of Chemotherapy, 2018, 30, 63-64.	1.5	4
76	The challenge of early diagnosis of autoimmune lymphoproliferative syndrome in children with suspected autoinflammatory/autoimmune disorders. Rheumatology, 2021, , .	1.9	4
77	Comment on: Invasive fungal infections in children with acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2020, 67, e28035.	1.5	3
78	Aplastic Anemia & MDS International Foundation (AA&MDSIF): Bone Marrow Failure Disease Scientific Symposium 2018. Leukemia Research, 2019, 80, 19-25.	0.8	1
79	Prospective Phase II Pilot Study of Rabbit Antithymocyte Globulin (ATG, Thymoglobuline) with Ciclosporin for Patients with Acquired Aplastic Anemia and Matched Pair Analysis with Patients Treated with Horse ATG (Lymphoglobuline) and Ciclosporin: A Study From the EBMT Severe Aplastic Anemia Working Party (RATGAA07). Blood, 2011, 118, 2408-2408.	1.4	1
80	Gvhd and Relapse Free Survival (GRFS) after Allogeneic Transplantation for Idiopathic Severe Aplastic Anemia: An Analysis from the Saawp Data Quality Initiative Program of EBMT. Blood, 2020, 136, 3-4.	1.4	1
81	Clinical decision rules for infectious risk stratification of children with febrile neutropenia: Are we looking for the Yeti?. EClinicalMedicine, 2020, 19, 100262.	7.1	0
82	Acute Lymphoblastic Leukemia Natural History in Neurofibromatosis Type 1 Monozygotic Twins. Blood, 2011, 118, 2414-2414.	1.4	0
83	Dyskeratosis Congenita: Evaluation of Immune Status and Hematopoietic Stem Cell Transplantation. A Literature and EBMT Data Base Survey of 75 Patients,. Blood, 2011, 118, 4144-4144.	1.4	0
84	Long-Term Outcome After Matched Allogeneic Hematopoietic Stem Cell Transplantation for Fanconi Anemia On Behalf of the FA Committee of the Severe Aplastic Anemia Working Party (SAA WP) and the Pediatric Working Party of the European Group for Blood and Marrow Transplantation (EBMT). Blood, 2011, 118, 325-325.	1.4	0
85	Immunological Prophile of FA. A Multicentric retrospective Analysis of 61 Patients. Blood, 2011, 118, 1347-1347.	1.4	0
86	Documented Infection Load In Patients with Neutropenia; a Survey From the Italian Registry of Neutropenias. Blood, 2011, 118, 4724-4724.	1.4	0
87	Kinase Inhibitors Reduce TNF-Alpha Over-Production in Monocytes From Fanconi Anemia Group A Patients. Blood, 2011, 118, 2409-2409.	1.4	0
88	Paroxysmal Nocturnal Hemoglobinuria Clones in Children with Acquired Aplastic Anemia: A Multicentric Study. Blood, 2012, 120, 1269-1269.	1.4	0
89	Outcome of Aplastic Anemia in Children. A Survey On Behalf of the SAA and PDWP of the EBMT. Blood, 2012, 120, 643-643.	1.4	0
90	Secondary Autoimmune Neutropenia: Data from the Italian Neutropenia Registry. Blood, 2019, 134, 3585-3585.	1.4	0

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91	Genetic Screening of Patients with Evans Syndrome: A Single Centre Analysis. Blood, 2021, 138, 4198-4198.	1.4	0
92	Late Onset and Long Lasting Idiopathic and Autoimmune Neutropenia As Epiphenomena of Immune Dysregulation: Preliminary Data Study from the Italian Neutropenia Registry. Blood, 2021, 138, 2055-2055.	1.4	0
93	Transplantation for Congenital Sideroblastic Anaemia Is Feasible and Offers Outcomes Comparable to Other Transfusion Dependent Anaemias. a Joint Retrospective Study of the Paediatric Diseases and Severe Aplastic Anaemia Working Parties (PDWP/SAAWP) of EBMT. Blood, 2020, 136, 45-47.	1.4	0