

Carlo Dufour

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

2,925
citations

182225

30
h-index

206121

51
g-index

93
all docs

93
docs citations

93
times ranked

3934
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 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. <i>American Journal of Hematology</i> , 2022, 97, . | 2.0 | 7 |
| 2 | A Multidrug Approach to Modulate the Mitochondrial Metabolism Impairment and Relative Oxidative Stress in Fanconi Anemia Complementation Group A. <i>Metabolites</i> , 2022, 12, 6. | 1.3 | 8 |
| 3 | Underlying Inborn Errors of Immunity in Patients With Evans Syndrome and Multilineage Cytopenias: A Single-Centre Analysis. <i>Frontiers in Immunology</i> , 2022, 13, . | 2.2 | 7 |
| 4 | 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). <i>Transplantation and Cellular Therapy</i> , 2021, 27, 274.e1-274.e5. | 0.6 | 14 |
| 5 | Haploâ€identical or mismatched unrelated donor hematopoietic cell transplantation for <sc>Fanconi</sc> anemia: Results from the <sc>Severe Aplastic Anemia Working Party</sc> of the <sc>EBMT</sc>. <i>American Journal of Hematology</i> , 2021, 96, 571-579. | 2.0 | 14 |
| 6 | The challenge of early diagnosis of autoimmune lymphoproliferative syndrome in children with suspected autoinflammatory/autoimmune disorders. <i>Rheumatology</i> , 2021, , . | 0.9 | 4 |
| 7 | Genetic screening of children with marrow failure. The role of primary Immunodeficiencies. <i>American Journal of Hematology</i> , 2021, 96, 1077-1086. | 2.0 | 12 |
| 8 | Targeted NGS Yields Plentiful Ultra-Rare Variants in Inborn Errors of Immunity Patients. <i>Genes</i> , 2021, 12, 1299. | 1.0 | 8 |
| 9 | Hematopoietic stem cell transplantation for classical inherited bone marrow failure syndromes: an update. <i>Expert Review of Hematology</i> , 2021, 14, 911-925. | 1.0 | 6 |
| 10 | Case Report: Deficiency of Adenosine Deaminase 2 Presenting With Overlapping Features of Autoimmune Lymphoproliferative Syndrome and Bone Marrow Failure. <i>Frontiers in Immunology</i> , 2021, 12, 754029. | 2.2 | 11 |
| 11 | Genetic Screening of Patients with Evans Syndrome: A Single Centre Analysis. <i>Blood</i> , 2021, 138, 4198-4198. | 0.6 | 0 |
| 12 | Late Onset and Long Lasting Idiopathic and Autoimmune Neutropenia As Epiphenomena of Immune Dysregulation: Preliminary Data Study from the Italian Neutropenia Registry. <i>Blood</i> , 2021, 138, 2055-2055. | 0.6 | 0 |
| 13 | Comment on: Invasive fungal infections in children with acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28035. | 0.8 | 3 |
| 14 | Unusual Late-onset Enteropathy in a Patient With Lipopolysaccharide-responsive Beige-like Anchor Protein Deficiency. <i>Journal of Pediatric Hematology/Oncology</i> , 2020, 42, e768-e771. | 0.3 | 8 |
| 15 | The passage from bone marrow niche to bloodstream triggers the metabolic impairment in Fanconi Anemia mononuclear cells. <i>Redox Biology</i> , 2020, 36, 101618. | 3.9 | 17 |
| 16 | Late-onset and long-lasting autoimmune neutropenia: an analysis from the Italian Neutropenia Registry. <i>Blood Advances</i> , 2020, 4, 5644-5649. | 2.5 | 18 |
| 17 | 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-FBMT). <i>Bone Marrow Transplantation</i> . 2020. 55. 1796-1809. | 1.3 | 25 |
| 18 | Clinical decision rules for infectious risk stratification of children with febrile neutropenia: Are we looking for the Yeti?. <i>EClinicalMedicine</i> , 2020, 19, 100262. | 3.2 | 0 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Outcome of patients with Fanconi anemia developing myelodysplasia and acute leukemia who received allogeneic hematopoietic stem cell transplantation: A retrospective analysis on behalf of <sc>EBMT</sc> group. American Journal of Hematology, 2020, 95, 809-816. | 2.0 | 30 |
| 20 | 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. | 0.6 | 0 |
| 21 | 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. | 0.6 | 1 |
| 22 | Management of aplastic anemia after failure of frontline immunosuppression. Expert Review of Hematology, 2019, 12, 809-819. | 1.0 | 19 |
| 23 | FAS-mediated apoptosis impairment in patients with ALPS/ALPS-like phenotype carrying variants on <i>CASP10</i> gene. British Journal of Haematology, 2019, 187, 502-508. | 1.2 | 29 |
| 24 | Stem cell transplantation for congenital dyserythropoietic anemia: an analysis from the European Society for Blood and Marrow Transplantation. Haematologica, 2019, 104, e335-e339. | 1.7 | 14 |
| 25 | Aplastic Anemia & MDS International Foundation (AA&MDSIF): Bone Marrow Failure Disease Scientific Symposium 2018. Leukemia Research, 2019, 80, 19-25. | 0.4 | 1 |
| 26 | 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. | 1.3 | 218 |
| 27 | Phase 2 study of nilotinib in pediatric patients with Philadelphia chromosome-positive chronic myeloid leukemia. Blood, 2019, 134, 2036-2045. | 0.6 | 33 |
| 28 | Thrombotic thrombocytopenic purpura and defective apoptosis due to CASP8/10 mutations: the role of mycophenolate mofetil. Blood Advances, 2019, 3, 3432-3435. | 2.5 | 5 |
| 29 | Understanding the evolving phenotype of vascular complications in telomere biology disorders. Angiogenesis, 2019, 22, 95-102. | 3.7 | 45 |
| 30 | A Global MicroRNA Profile in Fanconi Anemia: A Pilot Study. Metabolic Syndrome and Related Disorders, 2019, 17, 53-59. | 0.5 | 6 |
| 31 | Altered lipid metabolism could drive the bone marrow failure in fanconi anaemia. British Journal of Haematology, 2019, 184, 693-696. | 1.2 | 12 |
| 32 | Clinical features and therapeutic challenges of cytopenias belonging to alps and alps-related (<sc>ARS</sc>) phenotype. British Journal of Haematology, 2019, 184, 861-864. | 1.2 | 10 |
| 33 | Severe Aplastic Anemia and PNH. , 2019, , 579-585. | | 8 |
| 34 | 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. | 0.6 | 10 |
| 35 | Secondary Autoimmune Neutropenia: Data from the Italian Neutropenia Registry. Blood, 2019, 134, 3585-3585. | 0.6 | 0 |
| 36 | First line treatment of aplastic anemia with thymoglobuline in Europe and Asia: Outcome of 955 patients treated 2001-2012. American Journal of Hematology, 2018, 93, 643-648. | 2.0 | 32 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Sirolimus as a rescue therapy in children with immune thrombocytopenia refractory to mycophenolate mofetil. <i>American Journal of Hematology</i> , 2018, 93, E175-E177. | 2.0 | 18 |
| 38 | Fanconi anemia: from DNA repair to metabolism. <i>European Journal of Human Genetics</i> , 2018, 26, 475-476. | 1.4 | 12 |
| 39 | Hepatic veno-occlusive disease during isavuconazole administration. <i>Journal of Chemotherapy</i> , 2018, 30, 63-64. | 0.7 | 4 |
| 40 | Hypomorphic FANCA mutations correlate with mild mitochondrial and clinical phenotype in Fanconi anemia. <i>Haematologica</i> , 2018, 103, 417-426. | 1.7 | 26 |
| 41 | Transplant outcome for patients with acquired aplastic anemia over the age of 40: has the outcome improved?. <i>Blood</i> , 2018, 131, 1989-1992. | 0.6 | 43 |
| 42 | Concentration-dependent metabolic effects of metformin in healthy and Fanconi anemia lymphoblast cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 1736-1751. | 2.0 | 25 |
| 43 | Transplant results in adults with Fanconi anaemia. <i>British Journal of Haematology</i> , 2018, 180, 100-109. | 1.2 | 25 |
| 44 | Aerobic metabolism dysfunction as one of the links between Fanconi anemia-deficient pathway and the aggressive cell invasion in head and neck cancer cells. <i>Oral Oncology</i> , 2018, 87, 210-211. | 0.8 | 5 |
| 45 | Mesenchymal stromal cells from Shwachman-Diamond syndrome patients fail to recreate a bone marrow niche <i>in vivo</i> and exhibit impaired angiogenesis. <i>British Journal of Haematology</i> , 2018, 182, 114-124. | 1.2 | 13 |
| 46 | Outcome of haematopoietic stem cell transplantation in dyskeratosis congenita. <i>British Journal of Haematology</i> , 2018, 183, 110-118. | 1.2 | 53 |
| 47 | RAG deficiency with ALPS features successfully treated with TCR $\alpha\beta$ /CD19 cell depleted haploidentical stem cell transplant. <i>Clinical Immunology</i> , 2018, 187, 102-103. | 1.4 | 12 |
| 48 | Need of voriconazole high dosages, with documented cerebrospinal fluid penetration, for treatment of cerebral aspergillosis in a 6-month-old leukaemic girl. <i>Journal of Chemotherapy</i> , 2017, 29, 42-44. | 0.7 | 6 |
| 49 | A new form of IRIDA due to combined heterozygous mutations of TMPRSS6 and ACVR1A encoding the BMP receptor ALK2. <i>Blood</i> , 2017, 129, 3392-3395. | 0.6 | 18 |
| 50 | How I manage patients with Fanconi anaemia. <i>British Journal of Haematology</i> , 2017, 178, 32-47. | 1.2 | 71 |
| 51 | Classical inherited bone marrow failure syndromes with high risk for myelodysplastic syndrome and acute myelogenous leukemia. <i>Seminars in Hematology</i> , 2017, 54, 105-114. | 1.8 | 57 |
| 52 | Somatic, hematologic phenotype, long-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) <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tr 50 132 Td (Hematol</i> | 2.0 | 33 |
| 53 | Long-term use of pegfilgrastim in children with severe congenital neutropenia: clinical and pharmacokinetic data. <i>Blood</i> , 2016, 128, 2178-2181. | 0.6 | 8 |
| 54 | Old and new faces of neutropenia in children. <i>Haematologica</i> , 2016, 101, 789-791. | 1.7 | 20 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Mycophenolate mofetil for the treatment of children with immune thrombocytopenia and Evans syndrome. A retrospective data review from the Italian association of paediatric haematology/oncology. <i>British Journal of Haematology</i> , 2016, 175, 490-495. | 1.2 | 41 |
| 56 | Stem cell transplantation in severe congenital neutropenia: an analysis from the European Society for Blood and Marrow Transplantation. <i>Blood</i> , 2015, 126, 1885-1892. | 0.6 | 76 |
| 57 | Autoimmune neutropenia of infancy: Data from the Italian neutropenia registry. <i>American Journal of Hematology</i> , 2015, 90, E221-2. | 2.0 | 30 |
| 58 | Similar outcome of upfront unrelated and matched sibling stem cell transplantation in idiopathic paediatric aplastic anaemia. A study on behalf of the UK Paediatric BMT Working Party, Paediatric Diseases Working Party and Severe Aplastic Anaemia Working Party of EBMT. <i>British Journal of Haematology</i> , 2015, 171, 585-594. | 1.2 | 146 |
| 59 | Mycophenolate mofetil and Sirolimus as second or further line treatment in children with chronic refractory Primitive or Secondary Autoimmune Cytopenias: a single centre experience. <i>British Journal of Haematology</i> , 2015, 171, 247-253. | 1.2 | 51 |
| 60 | Dysregulated Ca ²⁺ Homeostasis in Fanconi anemia cells. <i>Scientific Reports</i> , 2015, 5, 8088. | 1.6 | 15 |
| 61 | AluY-mediated germline deletion, duplication and somatic stem cell reversion in UBE2T defines a new subtype of Fanconi anemia. <i>Human Molecular Genetics</i> , 2015, 24, 5093-5108. | 1.4 | 62 |
| 62 | 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. <i>British Journal of Haematology</i> , 2015, 169, 565-573. | 1.2 | 104 |
| 63 | Diagnosis and management of acquired aplastic anemia in childhood. Guidelines from the Marrow Failure Study Group of the Pediatric Haemato-Oncology Italian Association (AIEOP). <i>Blood Cells, Molecules, and Diseases</i> , 2015, 55, 40-47. | 0.6 | 53 |
| 64 | p38 mitogen-activated protein kinase inhibition enhances in vitro erythropoiesis of Fanconi anemia, complementation group A-deficient bone marrow cells. <i>Experimental Hematology</i> , 2015, 43, 295-299. | 0.2 | 12 |
| 65 | Impaired immune response to <i>Candida albicans</i> in cells from Fanconi anemia patients. <i>Cytokine</i> , 2015, 73, 203-207. | 1.4 | 5 |
| 66 | The diagnosis and treatment of aplastic anemia: a review. <i>International Journal of Hematology</i> , 2015, 101, 527-535. | 0.7 | 66 |
| 67 | Current outcome of HLA identical sibling versus unrelated donor transplants in severe aplastic anemia: an EBMT analysis. <i>Haematologica</i> , 2015, 100, 696-702. | 1.7 | 141 |
| 68 | 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, 1022-1031. | 1.7 | 44 |
| 69 | Outcome of aplastic anemia in adolescence: a survey of the Severe Aplastic Anemia Working Party of the European Group for Blood and Marrow Transplantation. <i>Haematologica</i> , 2014, 99, 1574-1581. | 1.7 | 73 |
| 70 | Sirolimus as Maintenance Treatment in an Infant With Life-threatening Multiresistant Pure Red Cell Anemia/Autoimmune Hemolytic Anemia. <i>Journal of Pediatric Hematology/Oncology</i> , 2014, 36, e145-e148. | 0.3 | 11 |
| 71 | Sirolimus for the treatment of multi-resistant autoimmune haemolytic anaemia in children. <i>British Journal of Haematology</i> , 2014, 167, 571-574. | 1.2 | 34 |
| 72 | Modelling Fanconi anemia pathogenesis and therapeutics using integration-free patient-derived iPSCs. <i>Nature Communications</i> , 2014, 5, 4330. | 5.8 | 102 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Paroxysmal Nocturnal Hemoglobinuria Clones in Children with Acquired Aplastic Anemia: A Multicentre Study. PLoS ONE, 2014, 9, e101948. | 1.1 | 37 |
| 74 | Mitochondrial respiratory complex I defects in Fanconi anemia. Trends in Molecular Medicine, 2013, 19, 513-514. | 3.5 | 39 |
| 75 | Allogeneic hematopoietic stem cell transplantation in Fanconi anemia: the European Group for Blood and Marrow Transplantation experience. Blood, 2013, 122, 4279-4286. | 0.6 | 176 |
| 76 | p38 MAPK inhibition suppresses the TLR-hypersensitive phenotype in FANCC- and FANCA-deficient mononuclear phagocytes. Blood, 2012, 119, 1992-2002. | 0.6 | 35 |
| 77 | Etanercept treatment in Fanconi anaemia; combined US and Italian experience. British Journal of Haematology, 2012, 158, 809-811. | 1.2 | 15 |
| 78 | Congenital and acquired neutropenias consensus guidelines on therapy and follow-up in childhood from the Neutropenia Committee of the Marrow Failure Syndrome Group of the AIEOP (Associazione Italiana per lo Studio dei Disturbi del Sangue) / Overlock 10 Tj ETQq0 0 0z.pBT /Overlock 10 Tj | | |
| 79 | Paroxysmal Nocturnal Hemoglobinuria Clones in Children with Acquired Aplastic Anemia: A Multicentric Study. Blood, 2012, 120, 1269-1269. | 0.6 | 0 |
| 80 | Outcome of Aplastic Anemia in Children. A Survey On Behalf of the SAA and PDWP of the EBMT. Blood, 2012, 120, 643-643. | 0.6 | 0 |
| 81 | Acute Lymphoblastic Leukemia Natural History in Neurofibromatosis Type 1 Monozygotic Twins. Blood, 2011, 118, 2414-2414. | 0.6 | 0 |
| 82 | 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. | 0.6 | 0 |
| 83 | 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. | 0.6 | 0 |
| 84 | Prospective Phase II Pilot Study of Rabbit Antithymocyte Globulin (ATG, Thymoglobuline) with Cyclosporin for Patients with Acquired Aplastic Anemia and Matched Pair Analysis with Patients Treated with Horse ATG (Lymphoglobuline) and Cyclosporin: A Study From the EBMT Severe Aplastic Anemia Working Party (RATGAA07). Blood, 2011, 118, 2408-2408. | 0.6 | 1 |
| 85 | Immunological Profile of FA. A Multicentric retrospective Analysis of 61 Patients. Blood, 2011, 118, 1347-1347. | 0.6 | 0 |
| 86 | Documented Infection Load In Patients with Neutropenia; a Survey From the Italian Registry of Neutropenias. Blood, 2011, 118, 4724-4724. | 0.6 | 0 |
| 87 | Kinase Inhibitors Reduce TNF-Alpha Over-Production in Monocytes From Fanconi Anemia Group A Patients. Blood, 2011, 118, 2409-2409. | 0.6 | 0 |
| 88 | Pegfilgrastim in children with severe congenital neutropenia. Pediatric Blood and Cancer, 2010, 54, 465-467. | 0.8 | 11 |
| 89 | Fertility recovery and pregnancy after allogeneic hematopoietic stem cell transplantation in Fanconi anemia patients. Haematologica, 2010, 95, 1783-1787. | 1.7 | 50 |
| 90 | The broad spectrum of autoimmune lymphoproliferative disease: molecular bases, clinical features and long-term follow-up in 31 patients. Haematologica, 2006, 91, 538-41. | 1.7 | 39 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Homozygosis for (12) CA repeats in the first intron of the human IFN- γ gene is significantly associated with the risk of aplastic anaemia in Caucasian population. <i>British Journal of Haematology</i> , 2004, 126, 682-685. | 1.2 | 59 |
| 92 | TNF- α and IFN- α are overexpressed in the bone marrow of Fanconi anemia patients and TNF- α suppresses erythropoiesis in vitro. <i>Blood</i> , 2003, 102, 2053-2059. | 0.6 | 218 |
| 93 | 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. <i>British Journal of Haematology</i> , 2001, 112, 796-805. | 1.2 | 56 |