# Mauro Di Ianni

## List of Publications by Year in descending order

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|---|---|---|---|
| 102 papers | 4,050 citations | 172457 29 h-index | 118850 62 g-index |
| 103 all docs | 103 docs citations | 103 times ranked | 5938 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Association of Platelet Thromboxane Inhibition by Lowâ€Dose Aspirin With Platelet Count and Cytoreductive Therapy in Essential Thrombocythemia. Clinical Pharmacology and Therapeutics, 2022, 111, 939-949. | 4.7 | 6 |
| 2 | The absent/low expression of CD34 in NPM1-mutated AML is not related to cytoplasmic dislocation of NPM1 mutant protein. Leukemia, 2022, , . | 7.2 | 2 |
| 3 | Haploidentical age-adapted myeloablative transplant and regulatory and effector T cells for acute myeloid leukemia. Blood Advances, 2021, 5, 1199-1208. | 5.2 | 34 |
| 4 | NOTCH1 inhibition prevents GvHD and maintains GvL effect in murine models. Bone Marrow Transplantation, 2021, 56, 2019-2023. | 2.4 | 2 |
| 5 | NOTCH1 Activation Negatively Impacts on Chronic Lymphocytic Leukemia Outcome and Is Not Correlated to the NOTCH1 and IGHV Mutational Status. Frontiers in Oncology, 2021, 11, 668573. | 2.8 | 4 |
| 6 | NK Cells in Chronic Lymphocytic Leukemia and Their Therapeutic Implications. International Journal of Molecular Sciences, 2021, 22, 6665. | 4.1 | 11 |
| 7 | Clinical-Grade Expanded Regulatory T Cells Are Enriched with Highly Suppressive Cells Producing IL-10, Granzyme B, and IL-35. Biology of Blood and Marrow Transplantation, 2020, 26, 2204-2210. | 2.0 | 15 |
| 8 | A randomized double-blind trial of 3 aspirin regimens to optimize antiplatelet therapy in essential thrombocythemia. Blood, 2020, 136, 171-182. | 1.4 | 65 |
| 9 | Decreased NOTCH1 Activation Correlates with Response to Ibrutinib in Chronic Lymphocytic Leukemia. Clinical Cancer Research, 2019, 25, 7540-7553. | 7.0 | 20 |
| 10 | Adoptive Immunotherapy with Regulatory and Conventional T Cells in Haploidentical Transplantation Primes Dendritic Cells to Promote T Cell Alloreactivity in the Bone Marrow and Tolerance in the Periphery. Blood, 2019, 134, 3224-3224. | 1.4 | 0 |
| 11 | Regulatory T Cell Adoptive Immunotherapy Promotes B Cell Immunity after Haploidentical Transplantation. Blood, 2019, 134, 1917-1917. | 1.4 | 0 |
| 12 | Bepridil exhibits antiâ€leukemic activity associated with NOTCH1 pathway inhibition in chronic lymphocytic leukemia. International Journal of Cancer, 2018, 143, 958-970. | 5.1 | 32 |
| 13 | Adoptive Immunotherapy with Regulatory and Conventional T-cells in Haploidentical T-cell Depleted Transplantation Protects from GvHD and Exerts GvL Effect. , 2018, , 43-54. | | 0 |
| 14 | Secondary solid cancer following hematopoietic cell transplantation in patients with thalassemia major. Bone Marrow Transplantation, 2018, 53, 39-43. | 2.4 | 13 |
| 15 | IL-4-dependent Jagged1 expression/processing is associated with survival of chronic lymphocytic leukemia cells but not with Notch activation. Cell Death and Disease, 2018, 9, 1160. | 6.3 | 22 |
| 16 | NOTCH and Graft-Versus-Host Disease. Frontiers in Immunology, 2018, 9, 1825. | 4.8 | 10 |
| 17 | NOTCH1 Is Aberrantly Activated in Chronic Lymphocytic Leukemia Hematopoietic Stem Cells. Frontiers in Oncology, 2018, 8, 105. | 2.8 | 20 |
| 18 | NOTCH1 Aberrations in Chronic Lymphocytic Leukemia. Frontiers in Oncology, 2018, 8, 229. | 2.8 | 55 |

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|---|---|---|---|
| 19 | How Adoptive Immunotherapy with Conventional T and Regulatory T Cells Exerts a Gvl Effect without GvHD, after Haploidentical Hematopoietic Transplantation. Blood, 2018, 132, 3333-3333. | 1.4 | 3 |
| 20 | Pomalidomide and Dexamethasone for Relapsed/Refractory Multiple Myeloma: A Single-Center Real Life Experience. Blood, 2018, 132, 5653-5653. | 1.4 | 0 |
| 21 | Tregs: hype or hope for allogeneic hematopoietic stem cell transplantation?. Bone Marrow Transplantation, 2017, 52, 1225-1232. | 2.4 | 12 |
| 22 | Clinical-Gradeâ€"Expanded Regulatory T Cells Prevent Graft-versus-Host Disease While Allowing a Powerful T Cellâ€"Dependent Graft-versus-Leukemia Effect in Murine Models. Biology of Blood and Marrow Transplantation, 2017, 23, 1847-1851. | 2.0 | 24 |
| 23 | Treg-protected donor lymphocyte infusions: a new tool to address the graft-versus-leukemia effect in the absence of graft-versus-host disease in patients relapsed after HSCT. International Journal of Hematology, 2017, 106, 860-864. | 1.6 | 10 |
| 24 | Ibrutinib Treatment of a Patient with Relapsing Chronic Lymphocytic Leukemia and Sustained Remission of Richter Syndrome. Tumori, 2017, 103, S37-S40. | 1.1 | 4 |
| 25 | Minimum Information about T Regulatory Cells: A Step toward Reproducibility and Standardization. Frontiers in Immunology, 2017, 8, 1844. | 4.8 | 43 |
| 26 | The NOTCH1/CD39 axis: a Treg trip-switch for GvHD. Leukemia, 2016, 30, 1931-1934. | 7.2 | 13 |
| 27 | How the Real-Life Diagnostic and Therapeutic Approach Changed in the Last Two Decades in the Thrombocythemic Patients with Ph- Negative Myeloproliferative Neoplasm. Report on 2388 Subjects of the Registro Italiano Trombocitemie (RIT). Blood, 2016, 128, 5472-5472. | 1.4 | 0 |
| 28 | The iron chelator deferasirox affects redox signalling in haematopoietic stem/progenitor cells. British Journal of Haematology, 2015, 170, 236-246. | 2.5 | 32 |
| 29 | Constitutive phosphorylation of the active Notch1 intracellular domain in chronic lymphocytic leukemia cells with NOTCH1 mutation. Leukemia, 2015, 29, 994-998. | 7.2 | 14 |
| 30 | Notch signaling sustains the expression of Mcl-1 and the activity of eIF4E to promote cell survival in CLL. Oncotarget, 2015, 6, 16559-16572. | 1.8 | 37 |
| 31 | Patients with Unexplained Thrombosis Require a Prompt Investigation to Search a Chronic Myeloproliferative Neoplasm (MPN), Even If Platelet Count Is <600x109/L. Analysis on 129 Patients from Registro Italiano Trombocitemie (RIT). Blood, 2015, 126, 5181-5181. | 1.4 | 0 |
| 32 | Hematopoietic Stem/Progenitor Cells Express Myoglobin and Neuroglobin: Adaptation to Hypoxia or Prevention from Oxidative Stress?. Stem Cells, 2014, 32, 1267-1277. | 3.2 | 8 |
| 33 | A revised NOTCH1 mutation frequency still impacts survival while the allele burden predicts early progression in chronic lymphocytic leukemia. Leukemia, 2014, 28, 436-439. | 7.2 | 32 |
| 34 | â€œDesignedâ€•grafts for HLA-haploidentical stem cell transplantation. Blood, 2014, 123, 967-973. | 1.4 | 71 |
| 35 | HLA-haploidentical transplantation with regulatory and conventional T-cell adoptive immunotherapy prevents acute leukemia relapse. Blood, 2014, 124, 638-644. | 1.4 | 358 |
| 36 | Tregs Suppress GvHD at the Periphery and Unleash the Gvl Effect in the Bone Marrow. Blood, 2014, 124, 842-842. | 1.4 | 6 |

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|---|---|---|---|
| 37 | Î³â€Secretase inhibitor I induces apoptosis in chronic lymphocytic leukemia cells by proteasome inhibition, endoplasmic reticulum stress increase and notch downâ€regulation. International Journal of Cancer, 2013, 132, 1940-1953. | 5.1 | 45 |
| 38 | A novelNOTCH1PEST domain mutation in a case of chronic lymphocytic leukemia. Leukemia and Lymphoma, 2013, 54, 1780-1782. | 1.3 | 8 |
| 39 | Notch1 modulates mesenchymal stem cells mediated regulatory <scp>T</scp>â€cell induction. European Journal of Immunology, 2013, 43, 182-187. | 2.9 | 59 |
| 40 | Mesenchymal stem cells (MSCs) from scleroderma patients (SSc) preserve their immunomodulatory properties although senescent and normally induce T regulatory cells (Tregs) with a functional phenotype: implications for cellular-based therapy. Clinical and Experimental Immunology, 2013, 173, 195-206. | 2.6 | 59 |
| 41 | NOTCH and NF-ÎºB interplay in chronic lymphocytic leukemia is independent of genetic lesion. International Journal of Hematology, 2013, 98, 153-157. | 1.6 | 18 |
| 42 | To breathe or not to breathe: the haematopoietic stem/progenitor cells dilemma. British Journal of Pharmacology, 2013, 169, 1652-1671. | 5.4 | 38 |
| 43 | A Novel, Non-canonical Splice Variant of the Ikaros Gene Is Aberrantly Expressed in B-cell Lymphoproliferative Disorders. PLoS ONE, 2013, 8, e68080. | 2.5 | 12 |
| 44 | HLA-Haploidentical Stem Cell Transplantation with Treg and Tcon Adoptive Immunotherapy promotes a Strong Graft-Versus-Leukemia Effect. Blood, 2013, 122, 907-907. | 1.4 | 0 |
| 45 | Effect Of Deferasirox On Reactive Species Of Oxygen (ROS) Production In Hematopoietic Stem Cells: Up Or Down?. Blood, 2013, 122, 1195-1195. | 1.4 | 0 |
| 46 | High-dose thiotepa, etoposide and carboplatin as conditioning regimen for autologous stem cell transplantation in patients with high-risk Hodgkinâ€™s lymphoma. Hematology, 2012, 17, 23-27. | 1.5 | 18 |
| 47 | The rs5743836 polymorphism in TLR9 confers a population-based increased risk of non-Hodgkin lymphoma. Genes and Immunity, 2012, 13, 197-201. | 4.1 | 35 |
| 48 | High-dose thiotepa, etoposide and carboplatin as conditioning regimen for autologous stem cell transplantation in patients with high-risk non-Hodgkin lymphoma. Clinical and Experimental Medicine, 2012, 12, 165-171. | 3.6 | 15 |
| 49 | T regulatory cell separation for clinical application. Transfusion and Apheresis Science, 2012, 47, 213-216. | 1.0 | 38 |
| 50 | Redox Signaling in Adult Stem Cell Biology: A New Target Controlling Pluripotency and Differentiation. What about Iron Chelators?.. Blood, 2012, 120, 2299-2299. | 1.4 | 0 |
| 51 | Tregs combined with mature donor T cells hasten immune reconstitution without triggering GvHD in HLA haploidentical transplantation. Arthritis Research and Therapy, 2011, 13, . | 3.5 | 0 |
| 52 | Tregs prevent GVHD and promote immune reconstitution in HLA-haploidentical transplantation. Blood, 2011, 117, 3921-3928. | 1.4 | 940 |
| 53 | Immunoselection and clinical use of T regulatory cells in HLA-haploidentical stem cell transplantation. Best Practice and Research in Clinical Haematology, 2011, 24, 459-466. | 1.7 | 40 |
| 54 | Residual vein thrombosis for assessing duration of anticoagulation after unprovoked deep vein thrombosis of the lower limbs: The extended DACUS study. American Journal of Hematology, 2011, 86, 914-917. | 4.1 | 57 |

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|---|---|---|---|
| 55 | Adoptive Immunotherapy with Tregs and Tcons Ensures Low TRM and a Low Incidence of Post Transplant Leukaemia Relapse After HLA Haploidentical Transplants for Acute Leukemia. Blood, 2011, 118, 154-154. | 1.4 | 1 |
| 56 | Unusual onset of venous thromboembolism and heparin-induced thrombocytopenia in a patient with essential thrombocythemia. Blood Coagulation and Fibrinolysis, 2010, 21, 85-90. | 1.0 | 9 |
| 57 | CD34+ cells from AML with mutated NPM1 harbor cytoplasmic mutated nucleophosmin and generate leukemia in immunocompromised mice. Blood, 2010, 116, 3907-3922. | 1.4 | 100 |
| 58 | Novel targets for endoplasmic reticulum stress-induced apoptosis in B-CLL. Blood, 2010, 116, 2713-2723. | 1.4 | 76 |
| 59 | Dectin-1 Y238X polymorphism associates with susceptibility to invasive aspergillosis in hematopoietic transplantation through impairment of both recipient- and donor-dependent mechanisms of antifungal immunity. Blood, 2010, 116, 5394-5402. | 1.4 | 259 |
| 60 | NOTCH1 PEST domain mutation is an adverse prognostic factor in Bâ€CLL. British Journal of Haematology, 2010, 151, 404-406. | 2.5 | 97 |
| 61 | Prognostic significance of genetic variants in the IL-23/Th17 pathway for the outcome of T cell-depleted allogeneic stem cell transplantation. Bone Marrow Transplantation, 2010, 45, 1645-1652. | 2.4 | 42 |
| 62 | Polymorphisms in Toll-like receptor genes and susceptibility to infections in allogeneic stem cell transplantation. Experimental Hematology, 2009, 37, 1022-1029. | 0.4 | 96 |
| 63 | Toxic epidermal necrolysis in a patient with primary myelofibrosis receiving thalidomide therapy. International Journal of Hematology, 2009, 89, 76-79. | 1.6 | 8 |
| 64 | A new genetic lesion in Bâ€CLL: a NOTCH1 PEST domain mutation. British Journal of Haematology, 2009, 146, 689-691. | 2.5 | 94 |
| 65 | Immunomagnetic isolation of CD4+CD25+FoxP3+ natural T regulatory lymphocytes for clinical applications. Clinical and Experimental Immunology, 2009, 156, 246-253. | 2.6 | 55 |
| 66 | G-CSF-induced thrombocytopenia in a healthy donor. Bone Marrow Transplantation, 2009, 43, 263-264. | 2.4 | 14 |
| 67 | Activated autologous T cells exert an anti-B-cell chronic lymphatic leukemia effect in vitro and in vivo. Cytotherapy, 2009, 11, 86-96. | 0.7 | 3 |
| 68 | Constitutively activated Notch signaling is involved in survival and apoptosis resistance of B-CLL cells. Blood, 2009, 113, 856-865. | 1.4 | 263 |
| 69 | Adoptive Immunotherapy with Tregs Prevents GvHD and Favours Immune Reconstitution After HLA Haploidentical Transplants for Hematological Malignancies.. Blood, 2009, 114, 4-4. | 1.4 | 14 |
| 70 | Dissecting the Hierarchical Level of Hematopoietic Progenitors' Involvement in AML with NPM1 Gene Mutation and Their Engraftment Potential in Immunocompromised Mice.. Blood, 2009, 114, 480-480. | 1.4 | 0 |
| 71 | Transformation by Retroviral Vectors of Bone Marrow-Derived Mesenchymal Cells Induces Mitochondria-Dependent cAMP-Sensitive Reactive Oxygen Species Production. Stem Cells, 2008, 26, 2843-2854. | 3.2 | 25 |
| 72 | MtDNA mutation associated with mitochondrial dysfunction in megakaryoblastic leukaemic cells. Leukemia, 2008, 22, 1938-1941. | 7.2 | 12 |

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|---|---|---|---|
| 73 | NPM1-mutated acute myeloid leukaemia occurring in JAK2-V617F+ primary myelofibrosis: de-novo origin?. Leukemia, 2008, 22, 1459-1463. | 7.2 | 19 |
| 74 | Mesenchymal cells recruit and regulate T regulatory cells. Experimental Hematology, 2008, 36, 309-318. | 0.4 | 286 |
| 75 | Large-scale generation of human allodepleted anti-3rd party lymphocytes. Blood Cells, Molecules, and Diseases, 2008, 40, 106-112. | 1.4 | 0 |
| 76 | Comparison Between Adenoviral and Retroviral Vectors for the Transduction of the Thymidine Kinase PET Reporter Gene in Rat Mesenchymal Stem Cells. Journal of Nuclear Medicine, 2008, 49, 1836-1844. | 5.0 | 42 |
| 77 | Evidence of jak2 val617phe positive essential thrombocythemia with splanchnic thrombosis during estroprogestinic treatment. Blood Coagulation and Fibrinolysis, 2008, 19, 453-457. | 1.0 | 3 |
| 78 | CO-Culture with Mesenchymal Cells Modulates TGF-Beta/Smad And Mapk Pathways in T Regulatory Cells. Blood, 2008, 112, 676-676. | 1.4 | 3 |
| 79 | Loss of bone mineral density and secondary hyperparathyroidism are complications of autologous stem cell transplantation. Leukemia and Lymphoma, 2007, 48, 923-930. | 1.3 | 9 |
| 80 | Chronic myeloproliferative disorders: the bone marrow stromal component is not involved in the malignant clone. Leukemia, 2007, 21, 377-378. | 7.2 | 4 |
| 81 | Striking response to intrathecal liposomal cytarabine in a patient with meningeal myelomatosis. British Journal of Haematology, 2007, 138, 812-813. | 2.5 | 11 |
| 82 | Hematopoietic Stem Cell Transplantation from Alternative Donors for High-Risk Acute Leukemia: The Haploidentical Option. Current Stem Cell Research and Therapy, 2007, 2, 105-112. | 1.3 | 21 |
| 83 | Human Mesenchymal Cells Control T Regulatory Phenotypes and Functions.. Blood, 2007, 110, 2308-2308. | 1.4 | 0 |
| 84 | T Cell Pathway Deficiencies in Chronic Lymphocityc Leukemia: Partial Restoration with OKT3/IL-2 Activation.. Blood, 2007, 110, 4692-4692. | 1.4 | 0 |
| 85 | Recurrent primary plasmacytoma of the eyelid with rapid regional metastasis. Leukemia and Lymphoma, 2006, 47, 549-552. | 1.3 | 8 |
| 86 | Interleukin-7â€“Engineered Mesenchymal Cells: In Vitro Effects on Naive T-Cell Population. Biology of Blood and Marrow Transplantation, 2006, 12, 1250-1260. | 2.0 | 9 |
| 87 | A microelectronic DNA chip detects the V617F JAK-2 mutation in myeloproliferative disorders. Leukemia, 2006, 20, 1895-1897. | 7.2 | 7 |
| 88 | Human Mesenchymal Cells Regulates Naive and Memory T Regulatory Cells.. Blood, 2006, 108, 1734-1734. | 1.4 | 0 |
| 89 | A Microelectronic DNA Chip Detects the V617F JAK-2 Allelic Ratio in Myeloproliferative Disorders.. Blood, 2006, 108, 3638-3638. | 1.4 | 0 |
| 90 | Engineering Mesenchymal Cells with Interleukin 7 Gene: In Vitro Effects on Naive T Cell Population.. Blood, 2006, 108, 5135-5135. | 1.4 | 0 |

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|---|---|---|---|
| 91 | B-chronic lymphocytic leukemia cells exert an in vitro cytotoxicity mediated by tumor necrosis factor Î±. Leukemia Research, 2005, 29, 829-839. | 0.8 | 6 |
| 92 | Interleukin 7-Engineered Stromal Cells: A New Approach for Hastening Naive T Cell Recruitment. Human Gene Therapy, 2005, 16, 752-764. | 2.7 | 6 |
| 93 | Graft engineering for allogeneic haploidentical stem cell transplantation. Blood Cells, Molecules, and Diseases, 2004, 33, 274-280. | 1.4 | 18 |
| 94 | Treating two concurrent B-cell and T-cell lymphoid neoplasms with alemtuzumab monotherapy. Lancet Oncology, The, 2004, 5, 64-65. | 10.7 | 10 |
| 95 | NeoR-Based Transduced T Lymphocytes Detected by Real-Time Quantitative Polymerase Chain Reaction. Journal of Hematotherapy and Stem Cell Research, 2003, 12, 83-91. | 1.8 | 4 |
| 96 | Effect of trichostatin a and 5'-azacytidine on transgene reactivation in U937 transduced cells. Pharmacological Research, 2003, 48, 111-8. | 7.1 | 9 |
| 97 | Homing and survival of thymidine kinase-transduced human T cells in NOD/SCID mice. Cancer Gene Therapy, 2002, 9, 756-761. | 4.6 | 9 |
| 98 | Retrovirus-mediated transfer of the herpes simplex virus thymidine kinase and enhanced green fluorescence protein genes in primary T lymphocytes. British Journal of Haematology, 2000, 110, 903-906. | 2.5 | 5 |
| 99 | T-lymphocyte function after retroviral-mediated thymidine kinase gene transfer and G418 selection. Cancer Gene Therapy, 2000, 7, 920-926. | 4.6 | 15 |
| 100 | In Vivo Demethylation of a MoMuLV Retroviral Vector Expressing the Herpes Simplex Thymidine Kinase Suicide Gene by 5′ Azacytidine. Stem Cells, 2000, 18, 415-421. | 3.2 | 3 |
| 101 | T Lymphocyte Transduction with Herpes Simplex VirusThymidine Kinase (HSV-tk) Gene: Comparison of Four Different Infection Protocols. Journal of Hematotherapy and Stem Cell Research, 1999, 8, 645-652. | 1.8 | 6 |
| 102 | Retroviral transfer of herpes simplex virus-thymidine kinase and beta-galactosidase genes into U937 cells with bicistronic vector. Leukemia Research, 1997, 21, 951-959. | 0.8 | 9 |