

Maria Ilaria Del Principe

CURRICULUM VITAE

Personal data

Date of birth	17.06.1972
Place of birth	Rome – Italy
Marital status	Married
Office address	Fondazione Policlinico Tor Vergata Viale Oxford 81 – 00133 Rome, Italy
Phone	+390620903236
Fax	+390620903246
E-mail	del.principe@med.uniroma2.it
1997	Medical degree cum laude University of Rome “Tor Vergata”, Rome
2001	Board certified in Hematology University of Rome “Tor Vergata”, Rome
2005	PhD graduate University of Rome “Tor Vergata”, Rome

Academic Appointments

2004-2008	Assistant, Division of Hematology Policlinico Tor Vergata University Tor Vergata, Rome
2008 – present	Researcher, Chair of Hematology Policlinico Tor Vergata University Tor Vergata, Rome

Professional Membership

Italian Society of Hematology (SIE)
Italian Society of Experimental Hematology
(SIES)

Research Interest

Acute myeloid and lymphoid leukemia
Chronic lymphocytic leukemia
Flow cytometry
Infections

Publications

Author and co-author of more than 70
papers (peer-reviewed manuscripts,
communications at national/international
congresses)

I authorize the use of my personal data in compliance with Italian law 675/96 and following amendments (196/2003).

Roma 10/01/2018

Maria Ilaria Del Principe

Publications

1. Busca A, Cesaro S, Teofili L, Delia M, Cattaneo C, Criscuolo M, Marchesi F, Fracchiolla NS, Valentini CG, Farina F, Di Blasi R, Prezioso L, Spolzino A, Candoni A, **Del Principe MI**, Verga L, Nosari A, Aversa F, Pagano L; SEIFEM group (Sorveglianza Epidemiologica Infezioni Fungine in Ematologia). SEIFEM 2017: from real life to an agreement on the use of granulocyte transfusions and colony-stimulating factors for prophylaxis and treatment of infectious complications in patients with hematologic malignant disorders. *Expert Rev Hematol*. 2018 Jan 3:1-14. [Epub ahead of print]
2. **Del Principe MI**, Del Principe D, Venditti A. Thrombosis in adult patients with acute leukemia. *Curr Opin Oncol*. 2017 Nov;29(6):448-454.
3. De Bellis E, Fianchi L, Buccisano F, Criscuolo M, Maurillo L, Cicconi L, Brescini M, **Del Principe MI**, Di Veroli A, Venditti A, Amadori S, Arcese W, Lo-Coco F, Voso MT. Treatment of Low-Blast Count AML using Hypomethylating Agents. *Mediterr J Hematol*
4. Buccisano F, Maurillo L, Piciocchi A, **Del Principe MI**, Picardi A, Cerretti R, Cudillo L, De Angelis G, Sarlo C, Cefalo M, Ditto C, Di Veroli A, Mariotti B, Nasso D, De Bellis E, Del Poeta G, Voso MT, Sconocchia G, Lo Coco F, Arcese W, Amadori S, Venditti A. Pre-transplant persistence of minimal residual disease does not contraindicate allogeneic stem cell transplantation for adult patients with acute myeloid leukemia. *Bone Marrow Transplant*. 2017 Mar;52(3):473-475. doi: 10.1038/bmt.2016.308. Epub 2016 Dec 12.
5. Postorino M, Pupo L, Provenzano I, **Del Principe M.I.**, Buccisano F, Franceschini L, Rizzo M, Nasso D, Meconi F, Onnis I, Vaccarini S, Zizzari A, Anemona L, Mauramati S, Bruno E, Cantonetti M, Amadori S. (2016). A case of oral mycosis fungoides successfully treated by combination of alemtuzumab and chemotherapy. *ANNALS OF HEMATOLOGY*, ISSN: 0939-5555
6. **Del Principe M.I.**, Sarmati L, Cefalo M, Fontana C, De Santis G, Buccisano F, Maurillo L, De Bellis E, Postorino M, Sconocchia G, Del Poeta G, Sanguinetti M, Amadori S, Pagano L, Venditti A (2016). A cluster of *Geotrichum clavatum* (*Saprochaete clavata*) infection in haematological patients: a first Italian report and review of literature.. *MYCOSES*, vol. 59, p. 594-601, ISSN: 0933-7407
7. Treçarichi EM, Pagano L, Martino B, Candoni A, Di Blasi R, Nadali G, Fianchi L, Delia M, Sica S, Perriello V, Busca A, Aversa F, Fanci R, Melillo L, Lessi F, **Del Principe MI.**, Cattaneo C, Tumbarello M (2016). Bloodstream infections caused by *Klebsiella pneumoniae* in onco-hematological patients: clinical impact of carbapenem resistance in a multicentre prospective survey. *AMERICAN JOURNAL OF HEMATOLOGY*, ISSN: 0361-8609

8. Dal Bo M, Bulian P, Bomben R, Zucchetto A, Rossi FM, Pozzo F, Tissino E, Benedetti D, Bittolo T, Nanni P, Cattarossi I, Zaina E, Chivilò H, Degan M, Zaja F, Pozzato G, Chiarenza A, Di Raimondo F, **Del Principe MI.**, Del Poeta G, Rossi D, Gaidano G, Gattei V (2016). CD49d prevails over the novel recurrent mutations as independent prognosticator of overall survival in chronic lymphocytic leukemia.. *LEUKEMIA*, vol. 30, p. 2011-2018, ISSN: 0887-6924
9. **Del Principe MI.**, Dal Bo M, Bittolo T, Buccisano F, Rossi FM, Zucchetto A, Rossi D, Bomben R, Maurillo L, Cefalo M, De Santis G, Venditti A, Gaidano G, Amadori S, de Fabritiis P, Gattei V, Del Poeta G. (2016). Clinical significance of bax/bcl-2 ratio in chronic lymphocytic leukemia. *haematologica*, vol. 101, p. 77-85, ISSN: 1592-8721
10. Arriga R, Caratelli S, Coppola A, Spagnoli GC, Venditti A, Amadori S, Lanzilli G, Lauro D, Palomba P, Sconocchia T, **Del Principe MI.**, Maurillo L, Buccisano F, Capuani B, Ferrone S, Sconocchia G. (2016). Enhancement of anti-leukemia activity of NK cells in vitro and in vivo by inhibition of leukemia cell-induced NK cell damage. *ONCOTARGET*, ISSN: 1949-2553
11. Campione E, Di Prete M, **Del Principe MI.**, Diluvio L, Citarella L, Orlandi A, Chimenti S, Bianchi L. (2016). Lack of efficacy of imiquimod in patients with basal cell carcinoma previously treated with rituximab for B cell lymphoma: two case reports.. *OPEN JOURNAL OF CLINICAL & MEDICAL CASE REPORTS*, vol. 11, ISSN: 2379-1039
12. **Del Principe MI.**, Francesco Buccisano, Luca Maurillo, Giuseppe Sconocchia, Mariagiovanna Cefalo, Maria Irno Consalvo, Chiara Sarlo, Consuelo Conti¹, Giovanna De Santis, Eleonora De Bellis, Ambra Di Veroli, Patrizia Palomba, Cristina Attrotto, Annagiulia Zizzari, Giovangiaccio Paterno, Maria Teresa Voso, Giovanni Del Poeta, Francesco Lo-Coco¹, William Arcese, Sergio Amadori, Adriano Venditti (2016). Minimal residual disease in acute myeloid leukemia of adults: determination, prognostic impact and clinical applications. *MEDITERRANEAN JOURNAL OF HEMATOLOGY AND INFECTIOUS DISEASES*, ISSN: 2035-3006
13. Girmenia C, Annino L, Mariotti B, Fanci R, Minotti C, Spadea A, Carotti A, Piedimonte M, Chierichini A, Cerchiara E, Caselli D, Cupelli L, Arcioni F, Bertaina A, Ribersani M, Proia A, Mengarelli A, Perriello V, Torelli GF, Di Gioia M, **Del Principe MI.**, Cassetta MI, Fallani S, Novelli A (2016). Posaconazole oral suspension primary prophylaxis in acute leukemia and allogeneic stem cell transplant patients: can it be used without measurement of plasma concentration?. *MEDICAL MYCOLOGY*, ISSN: 1369-3786
14. Pagano L, Busca A, Candoni A, Cattaneo C, Cesaro S, Fanci R, Nadali G, Potenza L, Russo D, Tumbarello M, Nosari A, Aversa F, SEIFEM (Sorveglianza Epidemiologica Infezioni

- Fungine nelle Emopatie Maligne) Group., Other Authors.: Collaborators (23) Lessi F, Criscuolo M, Farina F, Tisi MC, Turri G, Barone A, Spolzino A, **Del Principe MI**, Quinto AM, Di Blasi R, Maracci L, Nabergoj M, Cambò B, Pegoraro A, Marchesi F, Pascale S, Passi A, Carlisi M, Polverelli N, Beggia B, Rambaldi B, Prezioso L, Sanna M (2016). Risk stratification for invasive fungal infections in patients with hematological malignancies: SEIFEM recommendations.. BLOOD REVIEWS, ISSN: 0268-960X
15. Del Poeta G, Postorino M, Pupo L, **Del Principe MI**., Dal Bo M, Bittolo T, Buccisano F, Mariotti B, Iannella E, Maurillo L, Venditti A, Gattei V, de Fabritiis P, Cantonetti M, Amadori S (2016). Venetoclax: Bcl-2 inhibition for the treatment of chronic lymphocytic leukemia. DRUGS OF TODAY, vol. 52, p. 249-260, ISSN: 1699-3993
 16. Laurenti L, Innocenti I, Autore F, Vannata B, Efremov DG, Ciolli S, Del Poeta G, Mauro FR, Cortelezzi A, Borza PA, Ghio F, Mondello P, Murru R, Gozzetti A, Cariccio MR, Piccirillo N, Boncompagni R, Cantonetti M, **Del Principe MI**, Reda G, Bongarzone V, Cervetti G, Pitini V, Foà R, Sica S, D'Arena G. (2015). Bendamustine in combination with rituximab for elderly patients with previously untreated B-cell chronic lymphocytic leukemia: A retrospective analysis of real-life practice in Italian hematology departments.. LEUKEMIA RESEARCH, vol. 39, p. 1066-1070, ISSN: 0145-2126,
 17. Napolitano M, Valore L, Malato A, Saccullo G, Vetro C, Mitra ME, Fabbiano F, Mannina D, Casuccio A, Lucchesi A, **Del Principe MI**, Candoni A, Di Raimondo F, Siragusa S. (2015). Management of venous thromboembolism in patients with acute leukemia at high bleeding risk: a multi-center study. LEUKEMIA & LYMPHOMA, ISSN: 1042-8194
 18. Coppola A, Arriga R, Lauro D, **Del Principe MI**, Buccisano F, Maurillo L, Palomba P, Venditti A, Sconocchia G (2015). NK Cell Inflammation in the Clinical Outcome of Colorectal Carcinoma.. FRONTIERS IN MEDICINE, vol. 2, ISSN: 2296-858X
 19. Amadori S, **Del Principe MI**, Venditti A (2014). Advances in the treatment of elderly and frail patients with acute myeloid leukemia. CURRENT OPINION IN ONCOLOGY, vol. 26, p. 663-669, ISSN: 1040-8746, doi: 10.1097/CCO.0000000000000124
 20. **Del Principe MI**, Maurillo L, Buccisano F, Sconocchia G, Cefalo M, De Santis G, Di Veroli A, Ditto C, Nasso D, Postorino M, Refrigeri M, Attrotto C, Del Poeta G, Lo-Coco F, Amadori S, Venditti A (2014). Central Nervous System Involvement in Adult Acute Lymphoblastic Leukemia: Diagnostic Tools, Prophylaxis, and Therapy.. MEDITERRANEAN JOURNAL OF HEMATOLOGY AND INFECTIOUS DISEASES, ISSN: 2035-3006
 21. **Del Principe MI**, Sconocchia G, Buccisano F, Cefalo M, Di Veroli A, De Santis G, Nasso D, Maurillo L, Anemona L, Postorino M, Del Poeta G, Amadori S, Venditti A (2014).

- Extensive toxic epidermal necrolysis following brentuximab vedotin administration. ANNALS OF HEMATOLOGY, ISSN: 0939-5555, doi: 10.1007/s00277-014-2148-3
22. **Del Principe MI.**, Buccisano F, Cefalo M, Maurillo L, Di Caprio L, Di Piazza F, Sarlo C, De Angelis G, Irno-Consalvo M, Fraboni D, De Santis G, Ditto C, Postorino M, Sconocchia G, Del Poeta G, Amadori S, Venditti A (2014). High sensitivity of flow cytometry improves detection of occult leptomeningeal disease in acute lymphoblastic leukemia and lymphoblastic lymphoma. ANNALS OF HEMATOLOGY, vol. 93, p. 1509-1513, ISSN: 0939-5555, doi: 10.1007/s00277-014-2080-6
23. **Del Principe MI.**, Buccisano F, Cefalo M, Maurillo L, Di Caprio L, Di Piazza F, Sarlo C, De Angelis G, Irno Consalvo M, Fraboni D, De Santis G, Ditto C, Postorino M, Sconocchia G, Del Poeta G, Amadori S, Venditti A (2014). High sensitivity of flow cytometry improves detection of occult leptomeningeal disease in acute lymphoblastic leukemia and lymphoblastic lymphoma . ANNALS OF HEMATOLOGY, ISSN: 0939-5555
24. Maurillo L, Buccisano F, Piciocchi A, **Del Principe MI**, Sarlo C, Di Veroli A, Panetta P, Irno-Consalvo M, Nasso D, Ditto C, Refrigeri M, De Angelis G, Cerretti R, Arcese W, Sconocchia G, Lo-Coco F, Amadori S, Venditti A (2014). Minimal Residual Disease as Biomarker for Optimal Biologic Dosing of ARA-C in Patients with Acute Myeloid Leukemia. AMERICAN JOURNAL OF HEMATOLOGY, ISSN: 0361-8609, doi: 10.1002/ajh.23893
25. Bo MD, **Del Principe MI**, Pozzo F, Ragusa D, Bulian P, Rossi D, Capelli G, Rossi FM, Niscola P, Buccisano F, Bomben R, Zucchetto A, Maurillo L, de Fabritiis P, Amadori S, Gaidano G, Gattei V, Del Poeta G (2014). NOTCH1 mutations identify a chronic lymphocytic leukemia patient subset with worse prognosis in the setting of a rituximab-based induction and consolidation treatment.. ANNALS OF HEMATOLOGY, ISSN: 0939-5555, doi: 10.1007/s00277-014-2117-x
26. **Del Principe MI**, Cefalo M, Buccisano F, Anemona L, Sarlo C, Di Caprio L, De Santis G, Giacobbi E, Maurillo L, Postorino M, Del Poeta G, Amadori S, Venditti A (2014). Rituximab single agent in age-related Epstein-Barr virus associated B cell disorder complicated by autoimmune anemia and pure red cell aplasia. ANNALS OF HEMATOLOGY, vol. 93, p. 1611-1612, ISSN: 0939-5555, doi: 10.1007/s00277-014-2010-7
27. Del Poeta G, Dal Bo M, **Del Principe MI**, Pozzo F, Rossi FM, Zucchetto A, Bomben R, Degan M, Rasi S, Rossi D, Bulian P, Gaidano G, Amadori S, Gattei V (2013). Clinical significance of c.7544-7545 delCT NOTCH1 mutation in chronic lymphocytic leukaemia.

BRITISH JOURNAL OF HAEMATOLOGY, vol. 160, p. 415-418, ISSN: 0007-1048, doi: 10.1111/bjh.12128

28. Sarlo C, Buccisano F, Maurillo L, Cefalo M, Di Caprio L, Cicconi L, Ditto C, Ottaviani L, Di Veroli A, **Del Principe MI**, Grasso MA, Nasso D, De Santis G, Amadori S, Venditti A (2013). Phase II Study of Bortezomib as a Single Agent in Patients with Previously Untreated or Relapsed/Refractory Acute Myeloid Leukemia Ineligible for Intensive Therapy. LEUKEMIA RESEARCH AND TREATMENT, ISSN: 2090-3227, doi: 10.1155/2013/705714
29. Venditti A, Buccisano F, Maurillo L, **Del Principe MI**, Sarlo C, Di Veroli A, Nasso D, Ditto C, Giannotti F, Grasso MA, Franchi A, Lo-Coco F, Amadori S (2013). Risk allocation of adults patients with non-M3 acute myeloid leukemia. DRUGS AND CELL THERAPIES IN HEMATOLOGY, vol. 2, p. 83-104, ISSN: 2281-4876, doi: 10.4081/dcth.2013.83
30. Buccisano F, Maurillo L, Neri B, Masala S, Mauriello A, **Del Principe MI**, Ditto C, Sarlo C, Cefalo M, Di Caprio L, Loreni G, Cicconi L, Amadori S, Venditti A (2013). Thoracic cord compression caused by epidural extramedullary hematopoiesis during erythroid-stimulating agent therapy in two patients with myelodysplastic syndromes. JOURNAL OF CLINICAL ONCOLOGY, vol. 31, p. 189-191, ISSN: 0732-183X, doi: 10.1200/JCO.2012.45.3209
31. Maurillo L, Buccisano F, **Del Principe MI**, Sarlo C, Di Caprio L, Ditto C, Giannotti F, Nasso D, Ceresoli E, Postorino M, Refrigeri M, Amadori S, Venditti A (2013). Treatment of acute myeloid leukemia with 20-30% bone marrow blasts. . MEDITERRANEAN JOURNAL OF HEMATOLOGY AND INFECTIOUS DISEASES, ISSN: 2035-3006
32. **Del Principe MI**, Buccisano F, Maurillo L, Venditti D, Cefalo M, Sarlo C, Di Caprio L, Di Veroli A, Nasso D, Ceresoli E, Postorino M, Di Piazza F, Colandrea G, Conti F, Del Poeta G, Amadori S, Venditti A (2013). Infections increase the risk of central venous catheter-related thrombosis in adult acute myeloid leukemia.. THROMBOSIS RESEARCH, vol. 132, p. 511-514, ISSN: 0049-3848, doi: 10.1016/j.thromres.2013.08.007
33. Del Poeta G., **Del Principe MI.**, Zucchetto A., Luciano F., Buccisano F., Rossi F.M., Bruno A., Biagi A., Bulian P., Maurillo L., Neri B., Bomben R., Simotti C., Coletta A.M., Dal Bo M., de Fabritiis P., Venditti A., Gattei V., Amadori S. (2012). CD69 is independently prognostic in chronic lymphocytic leukemia: a comprehensive clinical and biological profiling study.. HAEMATOLOGICA, ISSN: 0390-607
34. D'Arena G, D'Auria F, Simeon V, Laurenti L, Deaglio S, Mansueto G, **Del Principe MI**, Statuto T, Pietrantuono G, Guariglia R, Innocenti I, Martorelli MC, Villani O, De Feo V, Del Poeta G, Musto P (2012). A shorter time to the first treatment may be predicted by the

- absolute number of regulatory T-cells in patients with Rai stage 0 chronic lymphocytic leukemia. *AMERICAN JOURNAL OF HEMATOLOGY*, vol. 87, p. 628-631, ISSN: 0361-8609, doi: 10.1002/ajh.23170
35. Buccisano F., Maurillo L., Spagnoli A., **Del Principe MI.**, Fraboni D., Panetta P., Ottone T., Consalvo M.I., Lavorgna S., Bulian P., Ammatuna E., Angelini D.F., Diamantini A., Campagna S., Ottaviani L., Sartlo C., Gattei V., Del Poeta G., Arcese W., Amadori S., Lo Coco F., Venditti A. (2010). Cytogenetic and molecular diagnostic characterization combined to postconsolidation minimal residual disease assessment by flow cytometry improves risk stratification in adult acute myeloid leukemia.. *BLOOD*, vol. 116, p. 2295-2303, ISSN: 0006-4971
36. Buccisano F, Maurillo L, **Del Principe MI**, Del Poeta G, Sconocchia G, Lo-Coco F, Arcese W, Amadori S, Venditti A. (2012). Prognostic and therapeutic implications of minimal residual disease detection in acute myeloid leukemia.. *BLOOD*, vol. 119, p. 332-341, ISSN: 0006-4971, doi: 10.1182/blood-2011-08-36329
37. Zucchetto A, Vaisitti T, Benedetti D, Tissino E, Bertagnolo V, Rossi D, Bomben R, Dal Bo M, **Del Principe MI**, Gorgone A, Pozzato G, Gaidano G, Del Poeta G, Malavasi F, Deaglio S, Gattei V (2012). The CD49d/CD29 complex is physically and functionally associated with CD38 in B-cell chronic lymphocytic leukemia cells. *LEUKEMIA*, vol. 26, p. 1301-1312, ISSN: 0887-6924, doi: 10.1038/leu.2011.369
38. D'Arena G, Rossi G, Minervini MM, Savino L, D'Auria F, Laurenti L, **Del Principe MI**, Deaglio S, Biagi A, De Martino L, De Feo V, Statuto T, Musto P, Del Poeta G (2011). Circulating regulatory T cells in clinical monoclonal B-cell lymphocytosis.. *INTERNATIONAL JOURNAL OF IMMUNOPATHOLOGY AND PHARMACOLOGY*, vol. 24, p. 915-923, ISSN: 0394-6320
39. Bomben R., Dal Bo M., Benedetti D., Capello D., Forconi F., Marconi D., Bertoni F., Maffei R., Laurenti L., Rossi D., **Del Principe MI.**, Luciano F., Sozzi E., Cattarossi I., Zucchetto A., Rossi F.M., Bulian P., Zucca E., Nicoloso M.S., Degan M., Marasca R., Efremov D.G., Del Poeta G., Gaidano G., Gattei V. (2010). Expression of mutated IGHV3-23 genes in chronic lymphocytic leukemia identifies a disease subset with peculiar clinical and biological features.. *CLINICAL CANCER RESEARCH*, vol. 16, p. 620-628, ISSN: 1078-0432
40. Rossi F.M., **Del Principe MI.**, Rossi D., Irno Consalvo M., Luciano F., Zucchetto A., Bulian P., Bomben R., Dal Bo M., Fangazio M., Benedetti D., Degan M., Gaidano G., Del Poeta G., Gattei V. (2010). Prognostic impact of ZAP-70 expression in chronic lymphocytic

leukemia: mean fluorescence intensity T/B ratio versus percentage of positive cells..
JOURNAL OF TRANSLATIONAL MEDICINE, vol. 8, ISSN: 1479-5876

41. Del Poeta G., **Del Principe MI.**, Maurillo L., Rossi F.M., Buccisano F., Ammatuna E., Simotti C., Zucchetto A., Catalano G., Bulian P., Bruno A., Venditti A., De Fabritiis P., Gattei V., Amadori S. (2010). Spontaneous apoptosis and proliferation detected by BCL-2 and CD71 proteins are important progression indicators within ZAP-70 negative chronic lymphocytic leukemia.. LEUKEMIA & LYMPHOMA, vol. 51, p. 95-106, ISSN: 1042-8194
42. Del Poeta G., Ammatuna E., Lavorgna S., Capelli G., Zaza S., Luciano F., Ottone T., **Del Principe MI.**, Buccisano F., Maurillo L., Panetta P., de Fabritiis P., Stasi R., Venditti A., Amadori S., Lo Coco F. (2010). The genotype nucleophosmin mutated and FLT3-ITD negative is characterized by high bax/bcl2 ratio and favourable outcome in acute myeloid leukaemia.. BRITISH JOURNAL OF HAEMATOLOGY, vol. 149, p. 383-387, ISSN: 0007-1048
44. Ammatuna E., Sarlo C., Ottaviani L., Quaresima M., Buccisano F., Campagna S., **Del Principe MI.**, De Angelis G., Anemoina L., Gumenyuk S., Amadori S., Venditti A. (2009). Epstein-Barr virus-positive lymphoma after alemtuzumab therapy for B-cell chronic lymphocytic leukemia.. LEUKEMIA & LYMPHOMA, vol. 50, p. 857-858, ISSN: 1042-8194
45. Bomben R, Dal Bo M, Capello D, Forconi F, Maffei R, Laurenti L, Rossi D, **Del Principe MI**, Zucchetto A, Bertoni F, Rossi F, Bulian P, Cattarossi I, Ilariucci F, Sozzi E, Spina V, Zucca E, Degan M, Lauria F, Del Poeta G, Efremov D, Marasca R, Gaidano G, Gattei V (2009). Molecular and clinical features of chronic lymphocytic leukaemia with stereotyped B cell receptors: results from an Italian multicentre study. BRITISH JOURNAL OF HAEMATOLOGY, vol. 144, p. 492-506, ISSN: 0007-1048, doi: 10.1111/j.1365-2141.2008.07469.
46. Buccisano F., Maurillo L., Spagnoli A., **Del Principe MI.**, Ceresoli E., Lo Coco F., Arcese W., Amadori S., Venditti A. (2009). Monitoring of minimal residual disease in acute myeloid leukemia.. CURRENT OPINION IN ONCOLOGY, vol. 21, p. 582-588, ISSN: 1040-8746
47. Del Poeta G., **Del Principe MI.**, Buccisano F., Maurillo L., Capelli G., Luciano F., Perrotti A.P., Degan M., Venditti A., de Fabritiis P., Gattei V., Amadori S. (2008). Consolidation and maintenance immunotherapy with rituximab improve clinical outcome in patients with B-cell chronic lymphocytic leukemia. CANCER, vol. 112, p. 119-128, ISSN: 0008-543X

48. Del Poeta G., Bruno A., **Del Principe MI**, Venditti A., Maurillo L., Buccisano F., Stasi R., Neri B., Luciano F., Siniscalchi A., de Fabritiis P., Amadori S. (2008). Deregulation of the mitochondrial apoptotic machinery and development of molecular targeted drugs in acute myeloid leukemia.. *CURRENT CANCER DRUG TARGETS*, vol. 8, p. 207-222, ISSN: 1568-0096
49. Buccisano F., Maurillo L., Tamburini A., Del Poeta G., **Del Principe MI**, Ammatuna E., Consalvo I.M., Campagna S., Ottaviani L., Sarlo C., Renzi D., Faccia S., Fraboni D., Lo Coco F., Amadori S., Venditti A. (2008). Evaluation of the prognostic relevance of L-selectin and ICAM1 expression in myelodysplastic syndromes. *EUROPEAN JOURNAL OF HAEMATOLOGY*, vol. 80, p. 107-114, ISSN: 0902-4441
50. Gattei V., Bulian P., **Del Principe MI**, Zucchetto A., Maurillo L., Buccisano F., Bomben R., Dal-Bo M., Luciano F., Rossi F.M., Degan M., Amadori S., Del Poeta G. (2008). Relevance of CD49d protein expression as overall survival and progressive disease prognosticator in chronic lymphocytic leukemia.. *BLOOD*, vol. 111, p. 865-873, ISSN: 0006-4971
51. Cox M.C., Panetta P., Venditti A., Del Poeta G., Maurillo L., Tamburini A., **Del Principe MI**, Amadori S. (2003). Fluorescence in situ hybridization and conventional cytogenetics for the diagnosis of 11q23+/MLL+ translocation in leukaemia.. *BRITISH JOURNAL OF HAEMATOLOGY*, vol. 121, p. 953-955, ISSN: 0007-1048
52. Venditti A, Maurillo L, Buccisano F, Tamburini A, Del Poeta G, **Del Principe MI**, Panetta P, Consalvo MI, Mazzone C, Tendas A, Trawinska M, Forte V, Amadori S (2003). Multidimensional flow cytometry for detection of minimal residual disease in acute myeloid leukemia. *LEUKEMIA & LYMPHOMA*, vol. 44, p. 445-450, ISSN: 1042-8194, doi: 10.1080/1042819021000037976
53. Maurillo L., Buccisano F., **Del Principe MI**, Del Poeta G., Spagnoli A., Panetta P., Ammatuna E., Neri B., Ottaviani L., Sarlo C., Venditti D., Quaresima M., Cerretti R., Rizzo M., de Fabritiis P., Lo Coco F., Arcese W., Amadori S., Venditti A. (2008). Toward optimization of postremission therapy for residual disease-positive patients with acute myeloid leukemia.. *JOURNAL OF CLINICAL ONCOLOGY*, vol. 26, p. 4944-4951, ISSN: 0732-183X
54. Maurillo L., Buccisano F., Spagnoli A., Del Poeta G., Panetta P., Neri B., **Del Principe MI**, Mazzone C., Consalvo M.I., Tamburini A., Ottaviani L., Fraboni D., Sarlo C., De Fabritiis P., Amadori S., Venditti A. (2007). Monitoring of minimal residual disease in adult acute myeloid leukemia using peripheral blood as an alternative source to bone marrow.. *HAEMATOLOGICA*, vol. 92, p. 605-611, ISSN: 0390-6078

55. Bomben R., Dal Bo M., Capello D., Benedetti D., Marconi D., Zucchetto A., Forconi F., Maffei R., Ghia E.M., Laurenti L., Bulian P., **Del Principe MI.**, Palermo G., Thorsélius M., Degan M., Campanini R., Guarini A., Del Poeta G., Rosenquist R., Efremov D.G., Marasca R., Foà R., Gaidano G., Gattei V. (2007). Comprehensive characterization of IGHV3-21-expressing B-cell chronic lymphocytic leukemia: an Italian multicenter study.. *BLOOD*, vol. 109, p. 2989-2998, ISSN: 0006-4971
56. Cudillo L., Tendas A., Picardi A., Dentamaro T., **Del Principe MI.**, Amadori S., de Fabritiis P. (2006). 26.Successful treatment of disseminated fusariosis with high dose liposomal amphotericin-B in a patient with acute lymphoblastic leukemia. . *ANNALS OF HEMATOLOGY*, vol. 85, p. 136-138, ISSN: 0939-5555
57. Zucchetto A., Bomben R., Dal Bo M., Sonogo P., Nanni P., Rupolo M., Bulian P., Dal Maso L., Del Poeta G., **Del Principe MI.**, Degan M., Gattei V. (2006). A scoring system based on the expression of six surface molecules allows the identification of three prognostic risk groups in B-cell chronic lymphocytic leukemia . *JOURNAL OF CELLULAR PHYSIOLOGY*, vol. 207, p. 354-363, ISSN: 0021-9541
58. **Del Principe MI.**, Del Poeta G., Buccisano F., Maurillo L., Venditti A., Zucchetto A., Marini R., Niscola P., Consalvo I.M., Mazzone C., Ottaviani L., Panetta P., Bruno A., Bomben R., Suppo G., Degan M., Gattei V., de Fabritiis P., Cantonetti M., Lo Coco F., Del Principe D., Amadori S. (2006). Clinical significance of ZAp-70 protein expression in B-cell chronic lymphocytic leukemia.. *BLOOD*, vol. 108, p. 853-861, ISSN: 0006-4971
59. Buccisano F., Maurillo L., Gattei V., Del Poeta G., **Del Principe MI.**, Cox M.C., Panetta P., Consalvo M.I., Mazzone C., Neri B., Ottaviani L., Fraboni D., Tamburini A., Lo Coco F., Amadori S., Venditti A. (2006). The kinetics of reduction of minimal residual disease impacts on duration of response and survival of patients with acute myeloid leukemia.. *LEUKEMIA*, vol. 20, p. 1783-1789, ISSN: 0887-6924
60. Zucchetto A., Bomben R., Bo M.D., Nanni P., Bulian P, Rossi F.M., **Del Principe MI.**, Santini S., Del Poeta G., Degan M., Gattei V. (2006). ZAP-70 expression in B-cell chronic lymphocytic leukemia: evaluation by external (isotypic) or internal (T/NK cells) controls and correlation with IgV(H) mutations.. *CYTOMETRY. PART B, CLINICAL CYTOMETRY*, vol. 70, p. 284-292, ISSN: 1552-4949
61. **Del Principe MI.**, Del Poeta G., Venditti A., Buccisano F., Maurillo L., Mazzone C., Bruno A., Neri B., Irno Consalvo M., Lo Coco F., Amadori S. (2005). Apoptosis and immaturity in acute myeloid leukemia.. *HEMATOLOGY*, vol. 10, p. 25-34, ISSN: 1024-5332
62. **Del Principe Mi**, Del Poeta G., Maurillo L., Buccisano F., Venditti A., Tamburini A., Bruno A., Cox M.C., Suppo G., Tendas A., Gianni L., Postorino M., Masi M., Del Principe

- D., Amadori S. (2003). P-glycoprotein and BCL-2 levels predict outcome in adult acute lymphoblastic leukaemia.. *BRITISH JOURNAL OF HAEMATOLOGY*, vol. 121, p. 730-738, ISSN: 0007-1048
63. Niscola P., **Del Principe MI.**, Maurillo L., Venditti A., Buccisano F., Piccioni D., Amadori S., Del Poeta G. (2005). Fulminant B hepatitis in a surface antigen-negative patient with B-cell chronic lymphocytic leukaemia after rituximab therapy.. *LEUKEMIA*, vol. 19, p. 1840-1841, ISSN: 0887-6924
64. Zucchetto A., Sonogo P., Degan M., Bomben R., Dal Bo M., Russo S., Attadia V., Rupolo M., Buccisano F., **Del Principe MI.**, Del Poeta G., Pucillo C., Colombatti A., Campanini R., Gattei V. (2005). Signature of B-CLL with different prognosis by Shrunken centroids of surface antigen expression profiling.. *JOURNAL OF CELLULAR PHYSIOLOGY*, vol. 204, p. 113-123, ISSN: 0021-9541
65. Del Poeta G., **Del Principe MI.**, Consalvo M.A., Maurillo L., Buccisano F., Venditti A., Mazzone C., Bruno A., Gianni L., Capelli G., Lo Coco F., Cantonetti M., Gattei V., Amadori S. (2005). The addition of rituximab to fludarabine improves clinical outcome in untreated patients with ZAP-70-negative chronic lymphocytic leukemia.. *CANCER*, vol. 104, p. 2743-2752, ISSN: 0008-543X
66. Buccisano F., Rossi F.M., Venditti A., Del Poeta G., Cox M.C., Abbruzzese E., Rupolo M., Berretta M., Degan M., Russo S., Tamburini A., Maurillo L., **Del Principe MI.**, Postorino M., Amadori S., Gattei V. (2004). CD90/Thy-1 is preferentially expressed on blast cells of high risk acute myeloid leukaemias.. *BRITISH JOURNAL OF HAEMATOLOGY*, vol. 125, p. 203-212, ISSN: 0007-1048
67. Cox M.C., Panetta P., Lo-Coco F., Del Poeta G., Venditti A., Maurillo L., **Del Principe MI.**, Mauriello A., Anemona L., Bruno A., Mazzone C., Palombo P., Amadori S. (2004). Chromosomal aberration of the 11q23 locus in acute leukemia and frequency of MLL gene translocation: results in 378 adult patients.. *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*, vol. 122, p. 298-306, ISSN: 0002-9173
68. **Del Principe MI.**, Del Poeta G., Venditti A., Buccisano F., Maurillo L., Marini R., Cox M.C., Panetta P., Suppo G., Degan M., Bruno A., Gattei V., Amadori S. (2004). Clinical significance of soluble p53 protein in B-cell chronic lymphocytic leukemia.. *HAEMATOLOGICA*, vol. 89, p. 1468-1475, ISSN: 0390-6078
69. Venditti A., Del Poeta G., Maurillo L., Buccisano F., **Del Principe MI.**, Mazzone C., Tamburini A., Cox C., Panetta P., Neri B., Ottaviani L., Amadori S. (2004). Combined analysis of bcl-2 and MDR1 proteins in 256 cases of acute myeloid leukemia.. *HAEMATOLOGICA*, vol. 89, p. 934-939, ISSN: 0390-6078

70. Del Poeta G, Venditti A, **Del Principe MI**, Maurillo L, Buccisano F, Tamburini A, Cox MC, Franchi A, Bruno A, Mazzone C, Panetta P, Suppo G, Masi M, Amadori S (2003). Amount of spontaneous apoptosis detected by Bax/Bcl-2 ratio predicts outcome in acute myeloid leukemia (AML). *BLOOD*, vol. 101, p. 2125-2131, ISSN: 0006-4971, doi: 10.1182/blood-2002-06-1714
71. Abruzzese E, Cantonetti M, Morino L, Orlandi G, Tendas A, **Del Principe MI**, Masi M, Amadori S, Orlandi A, Anemona L, Campione E. (2003). CNS and cutaneous involvement in patients with chronic myeloid leukemia treated with imatinib in hematologic complete remission: two case reports.. *JOURNAL OF CLINICAL ONCOLOGY*, vol. 21, p. 4256-4258, ISSN: 0732-183X
72. Del Poeta G., Maurillo L., Venditti A., Buccisano F., Epiceno A.M., Capelli G., Tamburini A., **Del Principe MI**, Del Moro B., Masi M., Amadori S. (2001). Clinical significance of CD38 expression in chronic lymphocytic leukemia.. *BLOOD*, vol. 98, p. 2633-2639, ISSN: 0006-4971
73. Venditti A., Maurillo L., Buccisano F., Del Poeta G., Mazzone C., Tamburini A., **Del Principe MI**, Consalvo M.I., De Fabritiis P., Cudillo L., Picardi A., Franchi A., Lo-Coco F., Amadori S. (2003). Pretransplant minimal residual disease level predicts clinical outcome in patients with acute myeloid leukemia receiving high-dose chemotherapy and autologous stem cell transplantation.. *LEUKEMIA*, vol. 17, p. 2178-2182, ISSN: 0887-6924
74. Sconocchia G., Cococetta N.Y., Campagnano L., Amadori S., Iorio B., Boffo V., Ferdinandi V., **Del Principe MI**, Adorno D, Casciani CU. (2001). Subcutaneous administration of interleukin-2 triggers Fcγ receptor I expression on human peripheral blood neutrophils in solid and hematologic malignancies.. *JOURNAL OF IMMUNOTHERAPY*, ISSN: 1524-9557
75. Stasi R, Venditti A, Del Poeta G, Buccisano F, Maurillo L, **Del Principe MI**, Riccitelli A, Bruno A, Cox-Froncillo MC, Amadori S (1999). AML-M0: A review of laboratory features and proposal of new diagnostic criteria. *BLOOD CELLS, MOLECULES, & DISEASES*, vol. 25, p. 120-129, ISSN: 1079-9796
76. Adorno G, Zinno F, Lanti A, Ballatore G, Masi M, Cudillo L, Del Poeta G, Riccitelli A, **Del Principe MI**, Pepe R, Marchitelli E, Morosetti M, Meloni C, Isacchi G, Amadori S (1999). Femoral catheters: safety and efficacy in peripheral blood stem cell collection. *INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS*, vol. 22, p. 710-712, ISSN: 0391-3988

