

# TEL AVIV UNIVERSITY- SACKLER FACULTY OF MEDICINE

## *Ben Ami Ballin, M.D.*

cv-ab2

Revised on 19/11/2006

**Name:** Ben Ami Ballin, M.D. **Identity No.:** 01601194  
(first) (last)(academic degree)

**Place of work:** E. Wolfson Medical Center, Holon **Phone No.:** 03 502-8421  
(work)

**Faculty/Hospital:** E. Wolfson Medical Center, Holon.

**Department:** Pediatrics

**Home Address:** 12 Yoni Netanyahu St. Givat Shmuel **Phone No.:** 03 532-5659  
Zip 54056 (home)

**Date and Place of Birth:** 28.9.48 ISRAEL  
(date) (country)

**ZAHAL (Israel) Military Service:** September 1966 September 1969  
dates: (enlisted) (discharged)

**Marital Status:** Married **No. of Children:** 3

### A. Education

<u>Period of Study</u>	<u>Name of University</u>	<u>Subject</u>	<u>Degree or Professional License</u>	<u>Awarded</u>
1969 – 1972	Bologna University, Italy	Medicine		
1972 – 1975	Tel-Aviv University	Medicine	M.D.	1976

**Title of Doctoral Dissertation:** Juvenile Thyrotoxicosis.

**Name of Supervisor(s):** Dr. R. Theodor

**Date of receiving Specialization Certificates:**

9.5.82 Pediatrics

11.3.86 Hematology

2.9.93 Pediatric Hematology

### **B. Further Studies**

<b><u>Period of Study</u></b>	<b><u>Name of University</u></b>	<b><u>Subject</u></b>	<b><u>Degree or Professional License</u></b>	<b><u>Awarded</u></b>
1985 – 1987	Hospital for Sick Children Toronto, Canada	Neonatal Hematology		

### **C. Academic Experience**

<b><u>Period</u></b>	<b><u>Name of Institution</u></b>	<b><u>Department</u></b>	<b><u>Rank/Function</u></b>
1980 – 1985	Sheba Medical Center, Tel Hashomer	Pediatrics	Tutor
1988	E. Wolfson Hospital, Holon,	Pediatrics	Lecturer
1990 – 1996	Assaf Harofeh Hospital	Pediatrics	Lecturer
1992 – 1999	E. Wolfson Hospital,	Pediatrics	Senior Lecturer
1.1.1999 – present	Clinical Associate Professor in Pediatrics from Sackler Faculty of Medicine, Tel-Aviv University		

### **D. Clinical Experience**

<b><u>Period</u></b>	<b><u>Name of Institution</u></b>	<b><u>Department</u></b>	<b><u>Rank/Function</u></b>
1976 – 1978	Barzilay Medical Center, Ashkelon	Pediatrics	Resident
1978 – 1981	Sheba Medical Center, Tel Hashomer	Pediatrics	Resident
1981 – 1984	Sheba Medical Center, Tel Hashomer	Pediatrics	Fellow
1981 – 1984	Sheba Medical Center, Tel Hashomer	Hematology	Resident
1985 – 1987	The Hospital for Sick Children, Toronto, Canada	Hematology	Fellow

**Ben Ami Ballin, M.D.**  
**TEL AVIV UNIVERSITY- SACKLER FACULTY OF MEDICINE**

1987 – 1993	E. Wolfson Hospital, Holon	Hematology	Fellow
1993 – present	E. Wolfson Hospital, Holon	Pediatric Hematology Unit	Head
July 1995	New York Blood Center	Placental Blood Project	Observer
August 1995	University of Nebraska M.C.	Bone-Marrow Transplantation.	Observer
May 1993 – March 1999	E. Wolfson Hospital, Holon	Hematology Department	Head
April 1999 – present	E. Wolfson Hospital, Holon	Pediatric Department	Head

**E. Academic and Professional Awards**

<b><u>Year</u></b>	<b><u>Name of Institution / Award</u></b>
1989	Grant, Chief Scientist, Ministry of Health, ISRAEL
1990	Grant, N.W. Arnest Fund
1991	Grant, Feasibility Study, Chief Scientist, Ministry of Health, ISRAEL
1997	Sackler Faculty of Medicine, Tel-Aviv University Award for Excellence in Teaching
2001	Sackler Faculty of Medicine, Tel-Aviv University Award for Excellence in Teaching

**F. Membership in Professional Societies**

<b><u>Year</u></b>	<b><u>Society</u></b>	<b><u>Country</u></b>
1976 – 1984	Israeli Association of Clinical Pediatrics	
1987 – present	Israeli Association of Clinical Pediatrics	
1987 – present	Israeli Association of Hematology and Blood Transfusions	
1990 – 1994	Chairman, Israeli Association of Clinical Pediatrics	
1994 – 2004	Chairman, Research Forum, E. Wolfson Medical Center	
1995 – present	International Society of Cord Blood Banking	
1995 – present	National Committee of Cord Blood Banking, ISRAEL	

- 1997 – present      International Cord Blood Society
- 2000 – present      Medical Director, Israeli Cord Blood Bank

### **G. Active Participation in Scientific Meetings**

#### **Year      Name of Meeting**

- 1982      A. Ballin, M. Aladjem, M. Banyash, H. Boichis, Z. Barzilay, R. Gal, I.P. Witz.  
The effect of lithium chloride on tumor appearance and survival of melanoma  
Bearing mice. The Israeli Association of Pediatricians, Israel.
- 1986      A. Ballin, G. Koren, D. Kohelet, A.C. Bryan, A. Zipursky.  
Acute reduction in platelet counts in newborn infants, induced by mechanical  
Ventilation. Oral presentation, Society of Pediatric Research, May 1986,  
Washington, D.C., U.S.A.  
Pediatric Research 20(4):387A, 1986; abstract 1363.
- 1987      A. Ballin, A. Zipursky.  
Vitamin C induced erythrocyte damage in premature infants. The Israeli Association  
of Pediatricians, Shefeim, Israel.  
Pediatric Research 21:406, 1987; abstract 1385.
- 1988      A. Ballin, G. Kenet, H. Tamari, G. Rechavi, G. Chividalli, Y. Burstein, T. Tauber,  
M. Nussinovitch, D. Meytes.  
Infantile idiopathic thrombocytopenic purpura. The Israeli Association of  
Hematology, Israel.
- 1988      A. Ballin, G. Koren, H.R. Machanjee, A. Zipursky.  
Evaluation of a new method for the prevention of neonatal anemia. The Israeli  
Association of Pediatric Hemato-Oncology, Jerusalem, Israel.
- 1989      A. Ballin, O. Sagy, R. Shibi, D. Meytes.  
Improved survival of mice transplanted with bone marrow cells of lithium or GM  
CSF treated donor mice. The Israeli Association of Pediatricians, Jerusalem, Israel.
- 1989      A. Ballin, V.S. Blanchette, M. Andrew, M. Perlman, E. Ling.  
Neonatal autoimmune thrombocytopenia: Role of high dose intravenous  
immunoglobulin G therapy. The Israeli Association of Pediatric Hemato-Oncology,  
Tel Aviv, Israel.
- 1989      A. Ballin, G. Kenet, H. Tamari, G. Rechavi, G. Chividalli, Y. Burstein, T. Tauber,  
M. Nussinovitch, D. Meytes.  
Infantile idiopathic thrombocytopenic purpura. The Israeli Association of  
Pediatricians, Tiberias, Israel.

- 1989 H. Zakut, Y. Lifson-Lapidot, C.A. Prody, D. Ginzberg, A. Ballin, H. Soreq. Cholinesterase and ACHE gene co-amplification in hemopoietic disorders. 10<sup>th</sup> International Human Gene M Workshop, Yale University, New Haven, Connecticut, U.S.A., June 11<sup>th</sup>-17<sup>th</sup> 1989; abstract 2056.
- 1990 A. Ballin, O. Sagy, R. Shibi, D. Meytes. Improved survival and marrow engraftment of mice transplanted with bone marrow of GM-CSF treated donors. VI<sup>th</sup> International Symposium on Infections in the Immunocompromised Host, Harrogate, Scotland.
- 1990 A. Ballin, M. Berar, D. Meytes. Iron status in adolescent females in Israel. The Israeli Association of Pediatricians, Tel Aviv, Israel.
- 1990 A. Ballin, M. Berar, D. Meytes. Iron status in adolescent females in Israel. The Israeli Association of Hematology, Ashkelon, Israel.
- 1991 A. Ballin, G. Kenet. Autologous cord blood transfusion. 11<sup>th</sup> Meeting of the International Society of Haematology – European and African Division, Basel, Switzerland.
- 1991 A. Ballin, G. Kenet. Autologous cord blood transfusion. The Israeli Association of Hematology, Tel Hashomer, Israel.
- 1992 A. Ballin, G. Kenet. Cervical lymphadenopathy and atopy in childhood. The Israeli Association of Pediatricians, Tel Aviv, Israel.
- 1994 A. Ballin, I. Cohen, D. Meytes. Cancer of infancy in Israel – A seven year epidemiological survey. The Israeli Association of Pediatricians, Tel Aviv, Israel.
- 1995 A. Ballin, V. Gershon, A. Tanay, Y. Brenner, A. Weitzman, D. Meytes. Favoxil increases natural killer cell numbers in cancer patients. The Israeli Association of Pediatric Hematology-Oncology, Eilat, Israel.
- 1995 T. Lapidot, L. Abel, D. Kollet, A. Ballin, A. Globerson. Cytokines in human T cell development. 1<sup>st</sup> Meeting of the Society of Experimental Biology, Eilat, Israel.
- 1996 B. Stark, A. Abramov, D. Attias, A. Ballin, Y. Burstein, G. Chividalli, N. Ramu, G. Rechavi, R. Sharon, D. Sthoeger, R. Zaizov. Extended intrathecal triple therapy for preventing CNS relapse in non very high risk childhood acute lymphoblastic leukemia with the Israeli studies INS-84 and –89 (modified BFM-86).

American Society of Clinical Oncology (ASCO), Philadelphia, Pennsylvania, U.S.A.

American Society of Clinical Oncology, abstract 1087.

- 1997 B. Stark, A. Abramov, D. Attias, A. Ballin, Y. Burstein, G. Chividalli, N. Ramu, G. Rechavi, R. Sharon, D. Sthoeger, R. Zaizov.  
Successful CNS prevention with the modified BFM-86 in non high risk (NHR) ALL in children with extended intrathecal-triple (ITT) in the Israeli National Study: INS '89. Munster, Germany.  
Annals of Hematology, abstract 161.
- 1997 A. Ballin, P. Sirota, D. Lehman, V. Litvinjut, D. Meytes.  
Increased number of peripheral blood CD34+ cells in lithium treated patients.  
The Israeli Association of Hematology, Tel Aviv, Israel.
- 1997 Y. Bujanover, A. Ballin, R. Dvir, Y. Burstein.  
Intravenous iron treatment in pediatric patients with Crohn's disease.  
Israeli Society of Pediatric Gastroenterology, Herzilia, Israel.
- 1998 A. Ballin, P. Sirota, D. Lehman, V. Litvinjut, D. Meytes.  
Increased number of peripheral blood CD34+ cells in lithium treated patients.  
The Israeli Society of Pediatric Hematology-Oncology, Jerusalem, Israel.
- 1998 A. Ballin, A. Bilker-Reich, E. Arbel, Y. Davidovitz, D. Kohelet.  
Enteral administration of erythropoietin to premature infants.  
Israeli Association of Hematology, Eilat, Israel.

## **H. Students Supervised by Candidate**

### **H1. M.D. Students Supervised by Candidate**

<b><u>Year</u></b>	<b><u>Name of Student</u></b>	<b><u>Title of Project</u></b>	<b><u>Name of Hospital</u></b>
1988	Dr. D. Lev	Lithium and bone marrow Transplantation in laboratory mice	Tel-Aviv University
1989	Dr. M. Berar	Iron status in adolescent females In Israel	Tel-Aviv University
1989	Dr. I. Savotzky	Autologous cord blood transfusion in newborn infants	Tel-Aviv University
1991	Dr. Y. Nadir	Activation of coagulation system	Tel-Aviv University

	(Klein)	in cord blood	
1992	Dr. I. Cohen	Cancer in infancy: Israel (1982-1989)	Tel-Aviv University

<u>Year</u>	<u>Name of Student</u>	<u>Title of Project</u>	<u>Name of Hospital</u>
1993	Dr. V. Gershon	Antidepressant therapy and the immune system (excellently)	Tel-Aviv University
1994	Dr. A. Kliviski	Iron state in toddlers	Tel-Aviv University
1997	Dr. O. Nakar	The effect of PGE2, given to induce labor, on the blood system of the newborn	Tel-Aviv University
1998	Dr. Y. Steinitz	Enteral administration of Erythropoietin to premature infants	Tel-Aviv University
1998	Dr. L. Tziperman	Iron state in children with asthma	Tel-Aviv University
2000	Dr. Y. Hiram	Platelet function in pediatric ITP	Tel-Aviv University
2001	Dr. Y. Haskel	Essential Thrombocythemia in children and adolescents	Tel-Aviv University
2002	Dr. Y. Sheinhartz	Enteral EPO supplementation in premature infants	Tel-Aviv University
2004	Dr. S. Shemesh	The prevalence of common infectious diseases among children of medical staff.	Tel-Aviv University
2005	Harel Yifaat	Oxidative Radicals in patients with Crohn's Disease	Tel-Aviv University

### **Review of articles sent for publication**

2000 Pediatric Research  
2001 IMAJ  
2002 IMAJ

## LIST OF PUBLICATIONS

### B. 1. Articles

1. ע. באלין, ר. תיאודור, י. רותם וג. אלטמן.  
מחלה קלה-אזר בגיל הילדות.  
הרפואה, כרך 98. י"ב, עמ' 3-501, 1980.
1. A. Ballin, R. Theodor, Y. Rotem, G. Altman.  
Kala azar disease in childhood.  
Harefuah, 98:501-3, 1980.
2. N. Moav, N. Smorodinsky, A. Ballin, I.P. Witz.  
Monoclonal antibodies from mice bearing polyoma virus – induced tumor.  
Cancer Immunology and Immunotherapy 12:217-24, 1982.
3. A. Ballin, G. Kende, B. Morag, M. Ronen.  
Subcutaneous reaction due to intra-arterial infusion of doxorubicin.  
Cancer Treatment Reports 66:2000-1, 1982.
4. A. Ballin, D. Meytes, D. Liberman, B. Ramot.  
Extreme transient eosinophilia in a healthy infant: Eosinophil colonies (CFU-EO) studied in culture.  
Br J Hematology 55:168-70, 1983.
5. G. Kende, K. El-Najjar, I. Ben-Bassat, Y. Neuman, A. Ballin, B. Ramot.  
Results of treatment of high risk childhood acute lymphatic leukemia.  
Med and Pediatr Oncology 11:49, 1983.
6. A. Ballin, M. Aladjem, M. Banyash, M. Boichis, Z. Barzilay, R. Gal, I.P. Witz.  
The effect of lithium chloride on tumor appearance and survival of melanoma bearing mice.  
Br J Cancer 48:83-7, 1983.
7. D. Meytes, A. Ballin, N. Shaked, B. Ramot.  
Combined effect of lithium carbonate and cytosine arabinoside on human bone marrow granulocyte-macrophage colonies (CFU-GM).  
Exp Hematol 13:328, 1985.



8. T. Kawano, S. Mori, M. Cybulsky, R. Burger, A. Ballin, E. Cutz, A.C. Bryan.  
The effect of granulocyte depletion in a ventilated surfactant depleted lung.  
J Appl Physiology 62:27-33, 1987.
9. A. Ballin, G. Koren, , R. Burger, D. Kohelet, A.C. Bryan, A. Zipursky.  
Reduction of platelet counts induced by mechanical ventilation in newborn infants.  
J of Pediatr 111:445-9, 1987.
10. A. Ballin, E.J. Brown, G. Koren, A. Zipursky.  
Vitamin C induced oxidative damage to erythrocytes of premature infants.  
J of Pediatr 113:114-20, 1988. (Published also in the in the Year Book of Pediatrics 1990, p.6).
11. A. Ballin, M. Andrew, E. Ling, M. Perlman, A.V. Blanchette.  
High dose intravenous gammaglobulin therapy for neonatal autoimmune thrombocytopenia.  
J of Pediatr 112:789-92, 1988.
12. ע. באלין.  
המוכרו מטוסיז של היילוד.  
הרפואה, כרך 117. י"ב, עמ' 4-422, 1989.
12. A. Ballin.  
Neonatal hemochromatosis.  
Harefuah 117:422-4, 1989.
13. A. Ballin, G. Koren, H.R. Mackanjee, A. Zipursky.  
Evaluation of a new method for the prevention of neonatal anemia.  
Pediatric Research 25:274-5, 1989.
14. A. Ballin, E.J. Brown, A. Zipursky.  
Idiopathic Heinz body hemolytic anemia in newborn infants.  
Am J of Ped Hematology/Oncology 11:3-7, 1989. (Published also in the in the Year Book of Pediatrics 1990, p.6).

15. A. Ballin, G. Kenet, H. Tamary, G. Rechavi, G. Chividalli, Y. Burstein, T. Tauber, M. Nussinovitch, D. Meytes.  
Infantile idiopathic thrombocytopenic purpura.  
Pediatric Hematology and Oncology 7:323-8, 1990.
16. ב. שטרק, א. אברמוב, ד. אטיאס, ע. באלין, י. בורשטין, י. ברק, ל. גאבר, י. גושן, ע. דביר, א. אגאי, א. חזני, י. יניב, א. כהן, י. נוימן, ע. קידר, ג. קנדה, ה. קפלינסקי, ג. רכבי, ח. תמרי, ר. שרון, ר. זייצוב.  
תכנית ארצית לטיפול בלוקמיה לימפובלאסטית חדה בילדים בישראל ניסיון של ארבע שנות הפעלה.  
הרפואה, כרך 118. י"ב, עמ' 82-373, 1990.
16. B. Stark, A. Abramov, D. Attias, A. Ballin, Y. Burstein, I. Barak, L. Jaber, Y. Goshen, A. Dvir, E. Hagai, A. Hasani, I. Yaniv, I. Cohen, Y. Neuman, A. Kedar, G. Kende, H. Kaplinsky, G. Rechavi, H. Tamari, R. Sharon, R. Zaizov.  
Israel National Childhood Acute Lymphoblastic Leukemia Study.  
Harefuah 118:373-82, 1990.
17. D. Kohelet, M. Perlman, G. Hanna, A. Ballin.  
Reduced platelet counts in neonatal respiratory distress syndrome.  
Biol Neonate 57:334-42, 1990.
18. A. Ballin, M. Berar, U. Rubinstein, Y. Kleter, A. Hershikovitz, D. Meytes.  
Iron state in female adolescents.  
Am J Dis Child 146:803-5, 1992.
19. H. Zakut, Y. Lapidot-Lifson, R. Beeri, A. Ballin, H. Soreq.  
In vivo gene amplification in non-cancerous cells: Cholinesterase, genes and oncogenes amplify in thrombocytopenia associated with lupus erythematosus.  
Mutation Research 276:275-84, 1992.
20. A. Ballin, O. Sagy, R. Shibi, D. Meytes.  
Improved survival and marrow engraftment of mice transplanted with bone marrow of GM-CSF treated donors.  
Eur J Haematol 50:168-71, 1993.

21. S. Israeli, L. Ben-Sira, D. Harel, N. Nora, A. Ballin.  
Lactic acid as a predictor for erythrocyte transfusion in healthy preterm infants with anemia of prematurity.  
J Pediatr 122:629-31, 1993.
22. ע. באלין, ג. קנת.  
עירוני עצמי של דם השורר.  
הרפואה, כרך 241, עמ' 6-554, 1993.
22. A. Ballin, G. Kenet.  
Autologous cord blood transfusion.  
Harefuah 124:554-6, 1993.
23. H. Roisin, A. Ballin, M. Hadani, Z. Barzilay.  
Intracranial hemorrhage in idiopathic thrombocytopenic purpura in infants.  
Isr J Med Sci 29:713-15, 1993.
24. ג. קרון, ע. באלין.  
טיפולים עדכניים במחלת קאווסקי.  
הרפואה, כרך 126, עמ' 71-667, 1994.
24. G. Kenen, A. Ballin.  
New aspects of therapy in Kawasaki disease.  
Harefuah 126:667-71, 1994.
25. J. Barr, A. Livne, G. Lushkov, I. Vinograd, Y. Efrati, A. Ballin, E. Lahat, G. Eshel.  
Peritoneal ventilation: An animal model of extrapulmonary ventilation in experimental adult respiratory distress syndrome.  
Pediatric Research 35:682-4, 1994.
26. A. Ballin, G. Kenet, R. Gutman, Z. Samra, H. Zakut, D. Meytes.  
Autologous cord blood transfusion (ACBT).  
Acta Paediatrica 83(7):700-3, 1994.
27. A. Ballin, G. Kenet, J. Senetzky, S. Amzel.  
Cervical lymphadenopathy as a sign of atopy in children.  
J Allergy and Clin Immunol 96:264-5, 1995.

28. A. Ballin, J. Barr, I. Vinogard, D. Meytes.  
The potential of umbilical cord blood to increase tissue oxygenation in adult respiratory distress syndrome.  
Medical Hypothesis 45:463-4, 1995.
29. A. Ballin, E. Arbel, G. Kenet, M. Berar, D. Kohelet, A. Tanay, H. Zakut, D. Meytes.  
Autologous umbilical cord blood transfusion.  
Arch Dis in Childhood 73:F181-3, 1995.
30. A. Ballin, I. Cohen, J. Iscovich.  
Cancer of infancy in Israel – A seven year epidemiologic survey.  
The International Journal of Pediatric Hematology Oncology 23:347-52, 1997.
31. A. Ballin, V. Gershon, A. Tanay, J. Brenner, A. Weizman, D. Meytes.  
The antidepressant fluvoxamine increases natural killer cell counts in cancer patients.  
Isr J of Med Sci 33:720-3, 1997.
32. Y. Barak, E. Leibovitz, B. Mogilner, A. Juster-Reicher, M. Amitay, A. Ballin, A. Koren, M. Goebel.  
The in vivo effect of recombinant human granulocyte colony stimulating factor (rhG-CSF) in neutropenic neonates with sepsis.  
European Journal of Pediatrics 156:643-6, 1997.
33. Z. Cordova, S. Nofech-Mozes, M. Witzling, A. Gorenstein, A. Ballin.  
Gastrointestinal smooth muscle tumors and iron deficiency anemia in children.  
Medical and Pediatric Oncology 28:441-3, 1997.
34. A. Ballin, E. Somekh, D. Geva, D. Meytes.  
High rate of asthma among immigrants.  
Medical Hypotheses 51:281-4, 1998.
35. A. Ballin, D. Lehman, P. Sirota, U. Litvinjuk, D. Meytes.  
Increased number of peripheral blood CD34+ cells in lithium treated patients.  
Br J Haematology 100(1):219-21, 1998.

36. A. Ballin, A. Bilker-Reich, E. Arbel, Y. Davidovitz, D. Kohelet.  
Erythropoietin, given enterally, stimulates erythropoiesis in premature infants.  
Lancet 353(9167):1849, 1999.
37. A. Globerson, O. Kollet, L. Abel, I. Fajerman, A. Ballin, A. Nagler, S. Slavin, H.B. Hur, Z. Hagay, A. Sharp, T. Lapidot.  
Differential effects of CD4+ and CD8+ cells on lymphocyte development from humancord blood cellsin murine fetal thymus explants.  
Exp Hematol 27(2):282-92, 1999.
38. T. Shohat, M.S. Green, O. Nakar, A. Ballin, P. Duvdevani, A. Cohen, M. Shohat.  
Gender differences in the reactogenicity of measles-mumps-rubella vaccine.  
Isr Med Assoc J 2(3):192-95, 2000.
39. B. Stark, R. Sharon, G. Rechavi, D. Attias, A. Ballin, G. Cividalli, Y. Burstein, D. Sthoeger, A. Abramov, R. Zaizov.  
Effective preventive central nervous system therapy with extended triple intrathecal therapy and the modified ALL-BFM 86 chemotherapy program in an enlarge non-high risk group of children and adolescents with no-B-cell acute lymphoblastic leukemia: the Israel National Study Report.  
Cancer 88(1):205-16, 2000.
40. A. Toren, A. Nagler, G. Rozen-Granot, M. Levanon, J. Davidson, B. Bielorai, C. Kaplinsky, D. Meitar, M. Mandel, A. Ackerstein, A. Ballin, D. Attias, M. Biniaminov, E. Rosenthal, F. Brok-Simoni, G. Rechavi, Y. Kaufman.  
Amplification of immunological functions by subcutaneous injection of intermediate-high dose interleukin-2 for 2 years after autologous stem cell transplantation in children with stage IV neuroblastoma.  
Transplantation 70(7):1100-4, 2000.
41. D. Kohelet, E. Arbel, A. Ballin, M. Goldberg.  
Variations in neutrophil count in preterm infants with respiratory distress syndrome who subsequently developed chronic lung disease.  
Am J of Perinatology 17(3):163-66, 2000.

42. A. Levine, N. Waternberg, H. Hager, Y. Bujanover, A. Ballin, T. Lerman-Sagie.  
Benign intracranial hypertension associated with budesonide treatment in children with Crohn's disease.  
J Child Neurol 16(6):458-61, 2001.
43. A. Ballin, S. Amsel, A. Tavdi, A. Klivizki, F. Serour, D. Geva,  
A. Levy, E. Steiner,  
D. Meytes.  
High prevalence of iron deficiency in the pediatric population of Israel.  
International Journal of Pediatric Hematology/Oncology 7(5-6):407-412, 2001.
44. A. Nissenkorn, S.H. Korman, O. Vardi, A. Levine, Z. Katzir, A. Ballin, T. Lerman-Sagie.  
Carnitine-deficient myopathy as a presentation of tyrosinemia type I.  
J Child Neurol 16(9):642-44, 2001.
45. I. Dalal, I. Binson, R. Reifen, Z. Amitai, T. Shohat, S. Rahmani, A. Levine, A. Ballin,  
E. Somekh.  
Food allergy is a matter of geography after all: sesame as a major cause of severe IgE-mediated food allergic reactions among infants and young children in Israel.  
Allergy 57(4):362-65, 2002.
46. S. Amsel, M. Boaz, D. Filk, N. Ore, A. Ballin.  
Low compliance of iron supplementaiton in infancy and relation to socioeconomic status in Israel.  
Pediatrics 110(3 Pt 1):410-11, 2002.
47. A. Levine, L. Mishna, A. Ballin, S. Givone, G. Dinari, C. Hartman, R. Shamir.  
Use of quantitative ultrasound to assess osteopenia in children with Crohn's disease.  
J Pediatr Gastroenterol Nutr 35(2):169-72, 2002.
48. E. Somekh, K. Cesar, R. Handsher, A. Hanukoglu, I. Dalal, A. Ballin, T. Shohat.  
An outbreak of echovirus 13 meningitis in central Israel.  
Epidemiol Infect 130(2):257-62, 2003.

49. I. Dalal, I. Binson, A. Levine, E. Somekh, A. Ballin, R. Reifen.  
The pattern of sesame sensitivity among infants and children.  
Pediatr Allergy Immunol 14(4):312-16, 2003.
50. I. Dalal, S. Tzchori, E. Somekh, A. Mandelberg, A. Levine, A. Ballin.  
Cytokine profile in cerebrospinal fluid of children with echovirus type 4 meningitis.  
Pediatr Neurol 29(4):312-16, 2003.
51. G. Tal, A. Mandelberg, I. Dalal, K. Cesar, E. Somekh, A. Tal, A. Oron, S. Itskovich,  
A. Ballin, S. Houry, A. Beigelman, O. Lider, G. Rechavi, N. Amariglio.  
Association between common Toll-like receptor 4 mutations and severe respiratory  
syncytial virus disease.  
J Infect Dis. 189(11):2057-63, 2004.

### **B.1 Submitted for Publication**

1. Y. Davidovitz, P. Petchenco, A. Ballin, I.E. Priel, D. Meytes.  
The immediate effect of phlebotomy on oxygen saturation in patients with erythrocytosis of various etiologies.  
J Appl Physiology.
2. S. Tsehari, Y. Davidovitz, A. Ballin.  
Hemolytic anemia, immune thrombocytopenia and red cell aplasia – A case report.  
Ped Hematol and Oncology.
3. A. Ballin, N. Katz, Y. Bouyanover.  
Sleep pattern and iron deficiency anemia.  
Arch Dis of Child.
4. E. Gilad, B. Medalion, S. Houry, L. Sasson, O. Yanay, A. Ballin.  
The value of preoperative coagulation studies in children with Congenital Heart Disease in predicting the tendency to bleed postoperatively.  
Annals of Thoracic Surgery.



## **B. 2. Case Reports**

1. מ. אלגים, ע. באלין, א. אביגד, וח. בויקס.  
אשרייכיה-קולי כגורם לדלקת ראשונית חדה של הצפק בתסמונת נפרוטית.  
הרפואה, כרך 96, עמ' 577, 1979.
1. M. Aladjem, A. Ballin, I. Avigad, H. Boichis.  
Primary E. coli peritonitis in the nephrotic syndrome.  
Harefuah, 96:577, 1979.
1. ע. באלין, מ. אלגים, וח. בויקס.  
דיאבטס אנסיפדוס כלייתי – תאור מקרה.  
הרפואה, כרך 98, עמ' 263-4, 1980.
2. M. Aladjem, A. Ballin, I. Avigad, H. Boichis.  
Nephrogenic diabetes insipidus.  
Harefuah, 98:263-4, 1980.
3. M. Sagy, E. Birenbaum, A. Ballin, S. Orda, Z. Barzilay, M. Brish.  
Phosphate depletion syndrome in a premature infant fed human milk.  
J Pediatrics 96:383-5, 1980.
4. A. Ballin, A. Zaritky, L. Lupo.  
Pure testicular rhabdomyosarcoma in a newborn.  
Isr J Med Sci 25:340-1, 1989.
5. A. Ballin, M. Shohat, D. Meytes.  
Acute lymphoblastic leukemia with a unique translocation in an adolescent boy.  
Cancer Genet Cytogenet 83:90-2, 1995.
6. Y. Davidovitz, R. Zimlichman, E. Rosner, M. Berkowic, A. Ballin, D. Meytes.  
Deletion of the long arm of chromosome 7 in myelomonocytic leukemia with bone marrow eosinophilia.  
Cancer Genet Cytogenet 97:122-4, 1997.

7. Y. Davidovitz, A. Ballin, D. Meytes.  
Flare-up of squamous cell carcinoma of the skin following Fludarabine therapy for chronic lymphocytic leukemia.  
Acta Haematol 98:44-6, 1997.
8. Y. Davidovitz, D. Lev, A. Ballin, E. Prezler, D. Meytes.  
Translocation t(1;20) (q32;q13.3) in post polycythemia vera myelofibrosis.  
Cancer Genet Cytogenet 101:156-8, 1998.
9. T. Ziv, O. Herman, A. Gorenstein, A. Ballin.  
Malignant melanoma in infancy. A case report and review of the literature.  
Medical Pediatric Oncology 31(6):553-54, 1998.
10. Y. Davidovitz, Z. Halpern, J. Vardi, A. Ballin, D. Meytes.  
Pure red cell aplasia responsive to interferon-alpha in a patient with hepatitis C virus infection.  
Acta Haematol 100(4):213-15, 1998.

### **B. 3. Review Articles**

1. ג. קרון, ע. באלין.

טיפולים עדכניים במחלת קאווסקי.  
הרפואה, כרך 126, עמ' 667-671, 1994.

1. G. Keren, A. Ballin.  
New aspects of therapy in Kawasaki disease.  
Harefuah, 126:667-671, 1994.

## H. 1 Other Publications

### Chapters in Books

1. D. Meytes, A. Ballin.  
Fever in malignant hematologic disorders in unexplained fever.  
In: Unexplained Fever.  
B. Isaac, S. Kernbaum, W. Burke: CRC Press, Boca Raton, Ann Arbor, Boston, 1990, pp. 209-24.
  
2. B. Stark, A. Abramov, D. Attias, A. Ballin, I. Barak, Y. Goshen, Y. Burstein, G. Cividalli, I.J. Cohen, E. Hagai, H. Kaplinsky, Y. Horovitz, A. Hasani, D. Sthoeger, H. Tamari, I. Yaniv R. Zaizov.  
Successful central nervous system prophylaxis without radiotherapy in childhood acute lymphoblastic leukemia (ALL), Israel National Studies (INS, 1984, 1989).  
In: Acute Leukemia IV Prognostic Factors. Buchner, et al. (eds). Springer-Verlag, Berlin Heidelberg, 1993, pp. 208-14.
  
3. ע. באלין.  
"בריאות הילד", הוצאת שלגי, עמ' 258, 1994.
  
3. A. Ballin.  
Child Health, Shagli (ed), 1994, 258 pp.