PUBLICATIONS

Thesis:
The effect of volume replacement on the modification of experimental fat embolism syndrome in rabbits, as part of the requirements for MD degree Hebrew University Medical School Award for Excellent Research, 1979

Refereed papers in professional journals:

Basic research


Submitted:
Bielory B and Rottem M
Evolutionary immune response to conserved domains (CDs) present in parasites and allergens

Clinical descriptive research
18. Rottem M, Statter M, Amit R, Brand N, Bujanover Y, Yatziv S.
A clinical and laboratory study in 22 patients with inherited hyperammonemic syndromes.

19. Goitein K, Matot I, Rottem M, Cotev S.
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20. Goitein K, Karem E, Yatziv I, Rottem M.
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21. Rottem M, Goitein JK, Matot I, Schiller M.
   Assessing disease severity in pediatric intensive care unit patients.
   Harefuah 112:475-7, 479;1987

22. Linder N, Aranda JV, Tsur M, Matot I, Yatsiv I, Mandelberg H, Rottem M,
    Feigenbaum D, Ezra Y, Tamir I.
    Need for endotracheal intubation and suction inmeconium-stained neonates.
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23. Granot E, Rottem M, Rein AJ.
    Carditis complicating inflammatory bowel disease in children.

24. Matot I, Rottem M, Tamar I, Simcha A.
    Unusual epilepsy masking cardiac-rhythm disturbances with reversible encephalographic changes.

25. Hoffman GS, Kerr GS, Leavitt RY, Hallahan CW, Lebovics RS, Travis WD,
    Rottem M, Fauci AS.
    Wegener's granulomatosis: A prospective analysis of 158 patients.

26. Lebovics RS, Hoffman GS, Leavitt RY, Kerr GS, Travis WD, Kammerer W,
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    Hoffman GS.
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    Familial Vasculitis: A report of 2 families.
    Rheumatol 21:561-563; 1994

29. Rottem M.
   Immunizations for MMR for travellers to third world countries who are allergic to eggs.

30. Kerr GS, Hallahan CW, Giordano J, Leavitt RY, Fauci AS, Rottem M,
    Hoffman GS.
A study of 60 patients with Takayasu's arteritis: Clinical manifestations, treatment and long-term outcome.
Arth Rheum 120:919-929; 1994

The incidence of primary immunodeficiency syndromes in Israel.

32. Pauwels RA, Pederson S, Busse WW, Tan WC, Chen YZ, Ohlsson SV, Ullman A, Lamm CJ, O’Byrne PM on behalf of the START Investigators Group (Members listed including Rottem M).
Early intervention with budesonide in mild persistent asthma: a randomised, double-blind trial.

33. Micron D, Meenes R, Rottem M.
Childhood injuries in Northern Israel – prevalence and risk factors,
Harefuah 142:579-582; 2003

34. Rottem M, Darawsha J, Zarfin J.
Atopic dermatitis in infants and children in Israel: Clinical presentation, allergies and outcome.
Isr Med Assoc J 6:209-212; 2004

35. Rottem M, Elbirt D, Sthoeiger Z
Desloratadine for chronic idiopathic urticaria
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36. Rottem M, Zitansky A, Horovitz Y
Hospital admission trends for pediatric asthma: Results of a 10-year survey in Israel
Israel Med Assoc J 7(12):785-789, 2005

37. Rottem M, Krause I, Fraser A, Stojanovich L, Rovensky J, Shoenfeld Y
Autoimmune hemolytic anaemia in the antiphospholipid syndrome
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38. Rottem M, Shostak D, Foldy S.
The predictive value of specific Immunoglobulin E on the outcome of milk allergy

39. Rottem M.
Omalizumab reduces corticosteroid use in patients with severe allergic asthma: real-life experience in Israel.

Case Reports

40. Haskell L, Bloom RA, Rottem M, Boneh A, Libson E
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41. Amit R, Rottem M, Yatziv S
Termination of absence status and supression of interictal bursts by phenytoin.
42. Granot E, Rottem M, Rein AJ
   Carditis complicating inflammatory bowel disease in children.
43. Rottem M, Douglas SD
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   reversible encephalographic changes.
45. Rottem M, Cotch MF, Fauci AS, Hoffman GS
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46. Rottem M., Miron D, Shiloh E, Horovits Y, Schlitzinger M
   Properdin deficiency: Rare presentation with meningococcal bone
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47. Rottem M, Waisel Y
   Food allergy concealed in sunflower pollen.
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   P, Sobol J
   Intestinal protothecosis in a patient with chronic mucocutaneous
   candidiasis.
49. Abu-Ras R, Felser K, Rottem M
   Maternal antiphospholipid syndrome presenting as neonatal lupus
   with congenital complete heart block in the fetus.
49. Rottem M, Mader Reuven
   Successful use of etanercept in acquired angioedema in a patient with
   psoriatic arthritis
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Review papers

51. Metcalfe DD, Mekori JA, Rottem M
   Mast cell ontgeny and apoptosis
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52. Rottem M
   Allergy and systemic Diseases: the case of chronic urticaria and
   thyroid disease.
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53. Rottem M
   Allergy and Asthma, Editorial
   Harefuah [Hebrew] 141:891-892; 2002
54. Rottem M
Chronic urticaria and autoimmune thyroid disease: is there a link?
55. Rottem M, Gershwin ME, Shoenfeld Y
Allergic disease and autoimmune effectors pathways.
56. Rottem M
The 60th conference held by the American Academy of Allergy
Asthma and Immunology (AAAAI).
Rottem M, Shoenfeld Y
Asthma as a paradigm for autoimmune disease.
Int Arch Allergy Immunol 132; 210-214, 2003
58. Rottem M
The American Academy of Allergy Asthma and Immunology (AAAAI)
Harefuah [Hebrew] 143:684-686, 2004
59. Rottem M, Shoenfeld Y
Vaccination and allergy.
60. Rottem M, Mekori YS
Mast cells and autoimmunity.
61. Rottem M, Szyper-Kravitz M, Shoenfeld Y
Atope and asthma in migrants.
Int Arch Allergy Immunol 136:198-204, 2005
61. Rottem M
Annual Meeting of the American Academy of Allergy Asthma and
Immunology March 2008, Philadelphia, USA
62. Rottem M
Asthma prevalence and exacerbations in children: Is there an association
with childhood vaccination
63. Rottem M
Annual meeting of the American Academy of Allergy Asthma and
Immunology, March 2008, Philadelphia, USA
64. Rottem M
Allergic rhinitis and its impact on asthma
Agmon-Levin N, Braverman Yand Eliashar R
Chronic Rhinitis – Clinical Guidelines 2010
66. D’Amato G, Rottem M, Dahl R, Blaiss MS, Ridolo E et al, for the
WAO Special Committee on Climate Change and Allergy. Climate
Change, Migration, and Allergic Respiratory Diseases: An Update
for the Allergist. World Allergy Organization Journal 2011; 4(7): 121-
125.
Chapters in books

67. Kirshenbaum AS, Rottem M, Metcalfe DD
   The origin and development of murine and human mast cells in
   Kaliner MA, Metcalfe DD (eds): The Role of the Mast Cell in Health
   and Disease
68. Rottem M, Metcalfe DD
   Development and maturation of mast cells and basophils, in Busse
   W, Holgate S (eds): Asthma and Rhinitis, Blackwell Scientific
69. Rottem M, Metcalfe DD. Development and maturation of mast cells
   and basophils, in Busse W, Holgate S (eds): Asthma and Rhinitis,
70. Rottem M, Metcalfe DD. Food Allergy in Adults., in Lichtenstein LM,
   Busse WW, Geha RS (eds): Current Therapy in Allergy,
   Immunology, and Rheumatology, 6th edition,
   Mosby, Inc., PA, p. 154-157, 2004
71. D’Amato G and Rottem M. Climate Change and Migration, in
   Cannonica W, Malik C (eds): The World Allergy Organization White
   Book on Allergy: Allergic Diseases as a Global Public Health, p. 95-
   100, 2011

Other Publications

1. Berger A, Winter S, Tirosh E, Rottem M
   Perinatal mortality in Israel: A challenge.
   Child Health in Israel 14:17, 1978
2. Rottem M, Shoenfeld Y
   Allergy and autoimmunity.
   Cutting Edge Reports, Rheuma21st (www.rheuna21st.com/archives)
   17 March, 2003
3. Rottem M, Vaccination and the risk of atopy and asthma
   World Allergy Organization, June 2011
   http://www.worldallergy.org/professional/allergic_diseases_center/va
   ccination_and_risk/

Items in encyclopedia:

4. Rottem M. In: Shoenfeld Y. Israel Medical Encyclopedia.
   Antibody, Autoimmune serum, Vasculitis, p 351,355,331-332,
   2007
5. CONFERENCES

Plenary or invited talks (Recent 5 years only):

1. Rottem M
   Asthma as a paradigm for autoimmune disease. XVII World Asthma Congress, Saint-Petersburg, Russia, July 5-8, 2003

2. Rottem M
   Allergy in Immigrants. Global Issues in Allergy Course. 61st Annual meeting of the American Academy of Allergy Asthma and Immunology (AAAAI), March 19-23, 2004

3. Rottem M
   Asthma and atopy in migrants. 4th Balkan Congress of Allergology and Clinical Immunology, September 22-25, 2005

4. Rottem M
   Asthma atopy and autoimmunity. Turkish National Society of Allergy and Clinical Immunology's XIIIth Annual Congress September 27-October 1st, 2005

5. Rottem M
   Sesame allergy in the Middle East. Global Issues in Food Allergy is an International Disease Course. Annual meeting of the American Academy of Allergy Asthma and Immunology (AAAAI), USA, February 23-27, 2007

6. Rottem M

7. Rottwm M

8. Rottem M
   Year in Review in Clinical Immunology. World Allergy Congress, Bangkok, Thailand, December 2007

9. Rottem M
   Chronic Urticaria and Angioedema. World Allergy Congress, Bangkok, Thailand, December 2007

10. Rottem M
    Allergy and Autoimmunity, European Academy of Allergy Asthma and Immunology (EAAACI) Annual Meeting, Warsaw, Poland, June 2009

11. Rottem, M
    Allergic Diseases in migrants: Migrants to Middle East, European Academy of Allergy Asthma and Immunology (EAAACI) Annual Meeting, Istanbul, Turkey, June 2011

Participation in organizing conferences (Recent 5 years only):

2004 Faculty, Chairman, and Speaker, Annual meeting of the American Academy of Allergy Asthma and Immunology (AAAAI), San Francisco, California, USA

2005 Committee Chairman, Annual meeting of the American Academy of
2005 Invited Speaker and AAAAI Representative at the Turkish Society of Allergy and Clinical Immunology Annual Meeting, Ephesus, Turkey

2006 Committee Chairman, Annual meeting of the American Academy of Allergy Asthma and Immunology (AAAAI), Miami Beach, Florida, USA

2006 MEDAX – Invited Chairman and Speaker, Tel Aviv, Israel

2007 Faculty and Speaker, Annual meeting of the American Academy of Allergy Asthma and Immunology (AAAAI), San Diego, California, USA

2007 Scientific Program Committee Member, Faculty and Speaker, World Allergy Congress, Bangkok, Thailand

2008 President, First International and CME accredited Conference on Allergy and Immunology of the Israel Association for Allergy and Clinical Immunology, con-joint with the American College for Allergy Asthma and Immunology, Jerusalem

2009 Co-President and Program Committee Member, V World Congress on Immunopathology and Respiratory Allergy, Tel Aviv

2010 Member, WAO International Scientific Conference (WISC) Regional Advisory Committee, Dubai